# Public Sector Asset Investment Program

# 1999-2000



Presented by

The Honourable Steve Bracks, M.P.

Treasurer of the State of Victoria

for the information of Honourable Members

**Budget Information Paper No.1** 

## **Table of Contents**

1
3
4 9
. 11
11 13 13 16 17
. 21
21 32 40 51 53 55 56 58
59
59 63 64 71 73 96 99 101 103 104 105

i

## Table of Contents - continued

ii

Appendix A – Coverage, Classification and Location	107
Coverage	
Classification of asset investments	
Appendix B: Contact Addresses and Telephone Numbers	109
Budget Sector	109
Non-Budget Sector	110
Appendix C: Location Index	115

### Introduction

The 1999-2000 Public Sector Asset Investment Program - Budget Information Paper No. 1 (BIP1) provides the most up-to-date information and details of the major asset investments being undertaken in 1999-2000 by the Government. This document supplements the asset investment information contained in the 1999-2000 Budget Paper No. 3 - Budget Estimates.

BIP1 is usually published in the first half of the financial year. However, due to the State Election in September 1999, the 1999-2000 BIP1 has been tabled on the first sitting day of Parliament in 2000. This has given the recently elected Government the opportunity to review the 1999-2000 asset investment programs for consistency with its policy positions, election commitments and emerging budget pressures.

Prior to 1998-99, the presentation of the Victorian budget was based on a cash-accounting framework with budget outlays classified as either "current" or "capital". "Capital" outlays were expended on "capital works", which generally comprised long-lasting physical assets.

In recent years the Victorian Government has adopted accrual accounting where the term 'capital' more generally refers to the government's equity in an entity or its net worth. The net worth of an entity represents the difference in value between its assets and its liabilities. The basic accrual accounting distinction between "investment" (the subject matter of BIP1) and "consumption" is more rigorous than the distinction between "capital" and "current" under the previous cash-based system. Investment gives rise to an asset on the balance sheet of an entity or the State; consumption does not, as the relevant resources are expended.

The published asset investment details reflect the intentions and priorities of agencies as at 30 June 1999 based on pre-existing projects and new projects approved as part of the 1999-2000 Budget, adjusted for actual investment activity to 30 December 1999 and post-Budget Government decisions.

Details relating to the coverage, classification and presentation of the asset investment projects can be found in Appendix A.

Public Sector Asset Investment Program 1999-2000

Public Sector Asset Investment Program 1999-2000

## Chapter One: Victorian Public Sector Asset Investment Planning

The Bracks Labor Government was elected on a platform primarily based on four key planks: better services, restoring democracy, growing the whole of Victoria, and responsible financial management.

As an important part of this broad agenda, the Government committed itself to revitalising Victoria's economic infrastructure and to rebuilding the social infrastructure to meet the needs of the whole State. In meeting this commitment, the Government's objective is to be open, financially accountable and transparent.

Strategically effective investment in assets is vital to promote and support economic growth. The achievement and maintenance of prosperity for all Victorians requires the Government to invest efficiently and effectively in State infrastructure.

The principles of good asset management have been applied to better manage and deploy the limited financial resources available to deliver the 1999-2000 asset investment program. The next step is to introduce controls over asset investment and identify waste that can be eliminated from the program. Improvements in asset investment planning and policy to gain better performance from State infrastructure and to achieve best value for money will be progressively implemented in 2000-01.

Investments in new assets generally result in fixed assets being added to the State's balance sheet. Many of these assets will be both costly and very long lived. Asset investments must therefore be capable of meeting not only today's requirements, but also those of tomorrow.

Public Sector Asset Investment Program 1999-2000

Departments and agencies seeking capital injections do so in accordance with contemporary investment planning and asset management principles:

- asset planning based on corporate and business plans and linked to service delivery priorities;
- asset planning and management taking account of full 'life-cycle' costs, benefits and investment risks; and
- issues of ownership, control, accountability and risk are established, and clearly defined.

These principles will be enhanced and refined in coming years.

#### Budget sector - departmental investment program

Each department's asset investment program for the financial year includes minor asset investments and either new or ongoing major asset investments. The sources of funding applied to deliver the 1999-2000 investment program include:

- financial assets accumulated by departments;
- annotated appropriations;<sup>1</sup>
- proceeds from approved asset sales;
- annual appropriations for additions to the department's net asset base and special appropriations; and
- Commonwealth grants and dedicated funding sources (such as the Better Roads Victoria Trust Fund and the Community Support Fund) included within annual, annotated, or special appropriations.

#### Asset management in departments

Ministers and departments are accountable for managing an extensive range of public non-current assets that were valued in total at \$31 048.8 million at 30 June 1999. In 1998-99 the State's asset stock increased in value by \$1 386.9 million largely due to:

<sup>&</sup>lt;sup>1</sup> Amounts subject to an agreement under section 29 of the Financial Management Act and retained by departments.

Public Sector Asset Investment Program 1999-2000

<sup>4</sup> 

- net additions to the stock of fixed assets during the year (\$329 million) as a result of expenditure on the purchase of new fixed assets, net of asset sales and depreciation of the existing asset stock; and
- revisions to asset valuations, including revaluations by departments of existing asset holdings and recognition of some assets for the first time. This included a \$514 million revaluation of land under State forests, a \$142 million revaluation of productive trees in State forests and first time recognition by various departments of crown land valued at \$294 million.

Departments review their assets on an ongoing basis to ensure that they are fit for purpose and are being used to provide best value, high quality services. As part of this review process, departments evaluate alternative methods of delivering services to determine whether services can be more effectively provided by different means or without the need to hold assets.

This continual process of internal review of assets and their management assists departments to determine and refine their priorities for investment and identify under-utilised assets that may be disposed of without affecting service delivery.

### Ongoing asset investment

In each financial year, the asset investment program comprises new or existing major asset initiatives and a number of annual allocations for continuing minor asset initiatives.

#### Asset investments managed to a Total Estimated Investment (TEI)

Some asset investments are managed to a total estimated investment (TEI) (previously referred to as total estimated cost (TEC)). These are discrete projects costing \$100 000 or more and for which the government has approved a specific total estimated investment for inclusion in the departmental investment program. Increases in any TEIs must be submitted to the Treasurer for approval.

Investment on such projects is monitored to ensure that financial year allocations, project timelines and costs are met. Projects are reviewed at the end of each financial year to ensure that the level of investment is in line with the approved total estimated investment and to verify the forward estimates for projects. Forward estimates of the rate of project investment may vary as project timing can be affected by factors such as inclement weather conditions, contractual variations, or changes to project specifications. Whatever the reasons for changing the timing or pattern of investment, the total must be within the agreed TEI.

Public Sector Asset Investment Program 1999-2000

Increases in individual project cash flows are allowed if offsetting reductions can be found in other asset investments within the department's investment program. Any increase in the aggregate investment for a department specifically requires the approval of either the Treasurer or the Expenditure Review Committee (ERC) for additional funding.

#### New asset investment

The *Investment Evaluation Policy and Guidelines* set out administrative policy and evaluation processes for investment decisions. They provide the framework for departments and public bodies to use when making internal decisions between options on how best to utilise scarce resources. These investment guidelines have the objective of linking corporate planning with asset investment planning and to identify and analyse any significant impacts that a proposed investment will have on the State economy and the State Budget. The guidelines provide a framework for assessing the merits of an investment proposal and communicating to government the information necessary to make sound investment decisions.

#### Assessment of proposals

Proposals submitted by departments are ranked against whole-of-government criteria that develop over time.

The criteria currently used to establish the ranking of projects include whether the project:

- improves output provision performance in quantity, quality, timeliness or cost, consistent with the Government's commitment to better services;
- reduces risk to Victorians;

6

- has appropriate sources of funding (i.e. external sources such as Commonwealth grants);
- is consistent with the Government's overall strategic objectives, including responsible financial management and growing the whole of Victoria; and
- implements or advances specific government policies.

In 2000-01 it is proposed that the analysis distinguish between investment proposals that respond to new policy initiatives and those that maintain existing service levels.

#### Asset investments outside annual budget processes

Asset investments do not always arise within the normal planning timetable. Occasionally, changes in circumstances during the course of the year give rise to new government policies or priorities. New asset investment initiatives arising in these circumstances must be accommodated within the Government's available financial resources, which requires formal processes for assessment and decision making other than during the formulation of the annual budget.

#### **Commonwealth programs**

The Commonwealth Government provides capital funds to the States on terms and conditions aimed at achieving particular Commonwealth objectives. An example is the provision of funding for construction of TAFE facilities.

In accepting these grants the Victorian Government seeks to ensure that:

- all asset investments are subject to the same evaluation criteria as those that are State-funded;
- State contributions are linked to output provision rather than input matching, and take account of whether they can be accommodated within the State's fiscal plans; and
- asset investment planning and implementation complement and reinforce State investment requirements wherever practicable.

#### **Public housing**

Under the current Commonwealth-State Housing Agreement, the State receives annual allocations from the Commonwealth, which, together with the State's matching contributions, are transferred as capital grants to the Office of Housing. The Office, which is classified as a Government Business Enterprise (GBE), uses these funds and its internally-generated resources to acquire additional rental units, improve existing public and community-based rental housing and make grants to housing-related organisations. Annual allocations to these programs are determined by the Minister for Housing, with the approval of the Treasurer.

Public Sector Asset Investment Program 1999-2000

#### **Dedicated funds**

Funding for certain categories of asset investments is provided from specific 'dedicated' sources, either under legislation or as a consequence of government policy. Planning for these investments is subject to normal evaluation procedures, but annual expenditure on them is dependent on the availability of funding from these dedicated sources.

Until 1997, the *Better Roads Victoria* (BRV) program provided funding from a 3 cents per litre fuel franchise fee directed to upgrading of Victorian roads. Over the long term one-third of these funds were spent on rural roads, and two-thirds on roads in metropolitan Melbourne. As a consequence of a decision of the High Court in 1997, all petroleum franchise fees previously levied by the states have now been replaced by Commonwealth excises. Funds equivalent to the former franchise fees are now collected by the Commonwealth and distributed as grants to the states. Annual allocations are determined by agreement between the Premier, the Treasurer and the Minister for Transport as part of the annual budget process. The specific road projects that form the BRV program are identified in Chapter 3 of this document.

The *Community Support Fund* (CSF), established under the *Gaming Machine Control Act 1991*, provides a source of dedicated funds that may be applied to either output provision or asset investment, in the areas of sport and recreation, community services, arts and tourism. Proposals for CSF financed asset initiatives follow the normal Expenditure Review Committee planning and appraisal processes for approval.

The proceeds from the sales of surplus education assets are made available for re-investment in facilities where required. This re-investment includes the improvement and refurbishment of existing school and TAFE facilities and the enhancement of education services with new technology.

#### **Office of Major Projects**

The Office of Major Projects (OMP) manages the Government's interests in strategic building construction and property development investments nominated as major projects under the *Project Development and Construction Management Act 1994*. The Act provided OMP with the authority to enter into contracts and use other development powers necessary to deliver the projects.

The OMP draws on capital funds appropriated to sponsor departments for the projects with the completed facilities handed over to the agency responsible for use and occupancy of the asset.



#### Private provision of infrastructure

The Government is committed to forging and sustaining effective partnerships with the private sector to provide public infrastructure. These investment opportunities will be pursued where public-private partnerships can offer the best way to gain benefits for the Victorian community and provide the best value for money.

Asset investment proposals are assessed for potential private sector involvement, and those identified as suitable are progressed in line with Government policies.

#### Non-budget sector – investment program

The non-budget sector investment program covers the asset investment programs of corporatised GBEs and other authorities such as the non-metropolitan urban and rural water businesses, metropolitan and country fire services and Parks Victoria.

For the major corporatised GBEs, the asset investment programs operate in the context of their three-year corporate plans. The corporate plans set out the strategic directions for each GBE over the planning period and include key performance indicators.

In determining a GBE's asset investment program, projects are evaluated in terms of their financial viability, government policy, gross benefits to the State, and other considerations such as the potential to improve the efficiency and effectiveness of service delivery to customers.

Financing for these projects may include contributions from the private sector, such as developer contributions in the water sector and, in some circumstances, from Commonwealth Government specific purpose payments. Other financing may include the taking up of private equity interests.

Public Sector Asset Investment Program 1999-2000

Public Sector Asset Investment Program 1999-2000

# Chapter Two: Public sector asset investment program 1999-2000 - summary

#### Budget sector asset investment program

Table 2.1 provides a summary of Victorian budget sector asset investment funding and includes a breakdown of the purchase of fixed assets for the 1998-99 and 1999-2000 Budgets.

Total budget sector expenditure on the purchase of fixed assets is estimated to total \$1 100.4 million in 1999-2000. Purchase of fixed assets includes expenditure in relation to all the budget sector asset investment projects detailed in Chapter 3, Budget Sector Asset Investment Program, together with expenditure on minor asset investments that are not separately listed in this document. Expenditure on the purchase of fixed assets adds directly to the reported stock of fixed assets in the budget sector statement of financial position and forms the core of the Government's infrastructure expenditure program.

#### Table 2.1: Victorian budget sector asset investment funding

(\$1111101)			
	1998-99	1999-2000	1999-2000
	Budget <sup>(a)</sup>	Budget	Revised
Financial Assets (attributable to depreciation expense)	762.6	720.0	720.0
Appropriation for increases in net asset base	634.7	343.9	324.1
Retained Asset Sales Receipts		26.3	26.3
Non-Public Account and Other (including retained earnings)	77.1	33.4	30.0
Total Budget Sector Purchase of Fixed Assets	1 474.4	1 123.6	1 100.4

(¢ million)

Source: Department of Treasury and Finance

Note:

(a) The 1999-2000 Budget was presented using the AAS31 classification. To enable comparison to be made to the 1998-99 Budget, these figures have also been presented in the AAS31 classification. Therefore, the 1998-99 Budget estimates differ from those published in the 1998-99 BIP1.

Public Sector Asset Investment Program 1999-2000

The estimates of budget sector expenditure on the purchase of fixed assets shown in Table 2.1 do not include a range of capital grants to non-budget sector agencies such as the Office of Housing and other government business enterprises. This expenditure, which is expected to total around \$557 million in 1999-2000, also represents an important contribution by the Government to the development of the State's broader social and economic infrastructure.

As indicated in Table 2.1, projected 1999-2000 expenditure on purchase of fixed assets has been revised down slightly since the published 1999-2000 Budget estimates, mainly reflecting lower than budgeted carryover of expenditure from 1998-99 and timing delays affecting a number of projects scheduled to commence in 1999-2000.

Chart 2.1 shows the sources of funding for the 1999-2000 budget sector asset investment program. Primary sources of State government funding for asset investment in 1999-2000, are departmental financial assets attributable to depreciation expense, and appropriations for increases in the net asset base.

These sources, together with retained asset sales receipts and funding from non-public account sources, are estimated to total \$1 123.6 million, ensuring that the Government is able to fully fund its asset investment program without borrowing.

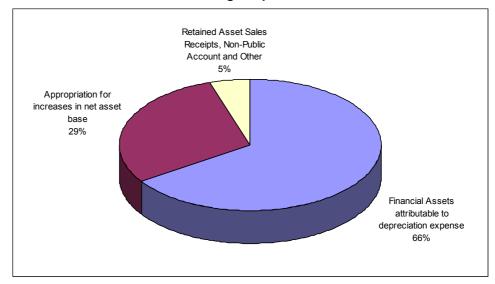


Chart 2.1: Contributions to funding the purchase of fixed assets

12

# Composition of the purchase of fixed assets by department for 1999-2000

The purchase of fixed assets as per the 1999-2000 budget estimates illustrated in Chart 2.2, covers expenditure on direct additions to public infrastructure in the form of new projects as well as investment projects already in progress. Details of these projects by department are set out in Chapter 3.

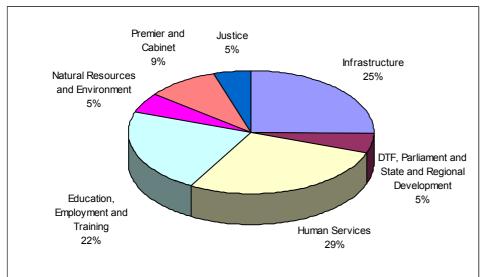


Chart 2.2: Composition of purchase of fixed assets by Department

### Departmental investment program

Table 2.2 summarises, by department, expenditure on both existing and new asset investments for 1999-2000. It includes those projects which are funded by way of State funds (both dedicated and non-dedicated) and Commonwealth funds.

Further information on Commonwealth supported asset investments is provided in Table 2.3. This category includes projects undertaken by the Office of Housing which are largely supported by Commonwealth and State funds provided through the appropriation to the Department of Human Services. These estimates reflect the existing agreements only, which may be subject to changes in the future. The Commonwealth also supports projects undertaken for TAFEs, roads and for projects nominated under the Natural Heritage Trust.

Public Sector Asset Investment Program 1999-2000

	(\$ millio	n)		
	Total		Estimated	
Dementaria		Expenditure		Remaining
Department	Investment	to 30.6.99	1999-2000	Expenditure
Education, Employment and Training				
Existing Projects	233.9	149.4	74.1	10.4
New Projects	188.5		78.8	109.8
Human Services				
Existing Projects	781.8	533.3	131.6	116.9
New Projects	209.8		86.0	123.8
Infrastructure				
Existing Projects	908.8	527.6	193.7	187.5
New Projects	798.3		154.4	643.9
Justice				
Existing Projects	131.8	64.7	31.3	35.7
New Projects	31.8		8.9	22.9
Natural Resources and Environment				
Existing Projects	162.7	100.2	45.6	16.9
New Projects	23.0		9.7	13.3
Premier and Cabinet				
Existing Projects	610.0	364.5	96.6	149.0
New Projects	111.5		7.6	103.9
State and Regional Development				
Existing Projects				
New Projects	11.0		6.2	4.8
Treasury and Finance				
Existing Projects	131.2	87.3	30.3	13.6
New Projects	18.0		10.0	8.0
Parliament				
Existing Projects	2.4	0.8	1.4	0.2
New Projects	1.8		1.3	0.5
Total Existing Projects	2 962.7	1 827.8	604.6	530.3
Total New Projects	1 393.8		362.9	1 030.9

Source: Department of Treasury and Finance

Note:

14

(a) Summary of expenditure for projects listed in Chapter 3.

(\$ million)				
	Total		Estimated	
	Estimated	Expenditure		Remaining
	Investment	to 30.6.99	1999-2000	Expenditure
Housing Projects				
Existing Projects	206.6	118.9	86.9	0.8
New Projects	284.8		246.0	38.7
Road Projects <sup>(b)</sup>				
Existing Projects	485.8	331.1	44.9	109.8
New Projects	0.6		0.5	0.1
TAFE Institutes				
Existing Projects	48.1	25.7	21.1	1.3
New Projects	25.3		10.3	15.0
Natural Heritage Trust Projects				
Existing Projects	11.9	2.8	6.3	2.8
New Projects				
Total Existing Projects	752.4	478.5	159.2	114.7
Total New Projects	310.6		256.8	53.8

#### Table 2.3: Commonwealth supported projects - 1999-2000<sup>(a)</sup>

Source: Department of Treasury and Finance

Notes:

(a) Includes Commonwealth and Commonwealth-State funded projects listed in Chapters 3 & 4.

(b) Includes Commonwealth funded National Highways and Federal Roads of National Significance projects.

Table 2.4 summarises 1999-2000 investments that are committed against 'dedicated' funds on projects listed in Chapter 3. These comprise:

- metropolitan and rural *Better Roads Victoria* projects (formerly funded by a percentage of the petroleum franchise fee);
- asset investments in school and TAFE education funded by monies raised from the sale of surplus education sector assets; and
- arts, sport and tourism asset investments funded by gaming taxes through the *Community Support Fund*.

(\$ million)				
	Total		Estimated	
	Estimated Investment	Expenditure to 30.6.99	Expenditure 1999-2000	Remaining Expenditure
Better Roads <sup>(c)</sup>				
Existing Projects	184.6	65.3	75.3	44.0
New Projects	568.9		54.5	514.4
Education Sector <sup>(d)</sup>				
Existing Projects				
New Projects	34.4		34.4	
Community Support Fund <sup>(e)</sup>				
Existing Projects	41.7	8.0	17.9	15.8
New Projects	3.0		0.3	2.7
Total Existing Projects	226.3	73.3	93.2	59.8
Total New Projects	606.3		89.2	517.1

## Table 2.4: Dedicated funds projects - 1999-2000 <sup>(a)(b)</sup>

Source: Department of Treasury and Finance

Notes:

(a) Projects as listed in Chapter 3.

(b) The percentage of taxation from casino revenue allocated to fund specific Melbourne-based projects, under the Agenda 21 program, has been reallocated to fund development of infrastructure assets for the whole State.

(c) Financed by Commonwealth excise (former State Petroleum franchise fee).

(d) The \$34.4 million has been identified in the 1999-2000 Budget for the purposes of:

- school refurbishment and improvement projects financed from the proceeds of sale of surplus assets (\$30.0 million); and
  - technical and further education projects from asset sales (\$4.4 million).

(e) Financed from gaming taxes.

#### Private investment in infrastructure

Major public infrastructure investment projects being undertaken by the private sector during 1999-2000 are summarised in Table 2.5. The amounts included under the heading of total estimated investment are indicative only, as the final costs may be affected by financing and construction risks on the projects that are carried by the private sector.

# Table 2.5: Private infrastructure investment projects in progress in 1999-2000 <sup>(a)</sup>

(\$ million)	
Asset Investment Description	Total Estimated Investment
City Link - Freeway Upgrading and Connection (including Exhibition Street Extension (1995-96 to 2000-01)	2 000
Mildura Base Hospital (1998-99 to 2000-01)	40
Water and Waste Treatment Plants - Various (1999-2000 to 2001-02)	185

Source: Department of Treasury and Finance

Note:

(a) Dates in parenthesis indicate scheduled commencement and completion dates of projects.

#### Non-budget sector asset investment program

Chapter 4 provides details of new and ongoing asset investments of the non-budget sector. The investments listed reflect data available at the time of publication, with the threshold for reporting projects being a total estimated investment of \$100 000 or more. A summary of the non-budget sector projects as listed in Chapter 4 is shown in Table 2.6 while information on total investment undertaken by corporatised GBEs is provided in summary form in Table 2.7.

Public Sector Asset Investment Program 1999-2000

	(\$ million)			
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Authority	Cost	to 30.6.99		Expenditure
Country Fire Authority				
Existing Projects	19.1	10.0	6.3	2.8
New Projects	26.8		13.9	12.9
Gippsland and Southern Rural Water				
Existing Projects	6.0	1.1	4.5	0.4
New Projects				
Goulburn-Murray Rural Water				
Existing Projects	161.8	22.8	16.4	122.6
New Projects	11.7		3.7	8.0
Metropolitan Fire and Emergency				
Services Board				
Existing Projects	33.8	6.4	9.3	18.0
New Projects	42.6		14.5	28.2
Non-Metropolitan Urban Water				
Authorities				
Existing Projects	692.6	155.0	190.7	346.9
New Projects	143.6		40.5	103.1
Office of Housing				
Existing Projects	206.6	118.9	86.9	0.8
New Projects	284.8		246.0	38.7
Parks Victoria				
Existing Projects	11.5	2.4	7.0	2.0
New Projects	8.7		6.9	1.8
Public Transport Corporations <sup>(a)</sup>				
Existing Projects	412.3	107.4	na	na
New Projects				
Sunraysia Rural Water				
Existing Projects	6.3	5.7	0.5	
New Projects	7.4	•	0.8	6.6
VicTrack			0.0	0.0
Existing Projects	27.0	19.2	7.8	
New Projects	4.9		4.9	
Wimmera-Mallee Rural Water	1.0		1.0	
Existing Projects	41.9	22.5	7.9	11.5
New Projects	5.3	0	0.7	4.6
Total Existing Projects <sup>(b)</sup>	1 618.8	471.4	337.4	504.9
Total New Projects	535.8		332.0	203.8

# Table 2.6: Non-budget sector asset investment program,1999-2000 - summary

Source: Department of Treasury and Finance

Note:

18

Note:
(a) Passengers rail services were franchised by the Public Transport Corporation to private operators on 29 August 1999. Part of the franchise agreement with each operator is to complete specified asset investment projects. Responsibility for completion of projects resides with franchisees and remaining expenditure relating to these projects is considered commercial in confidence and therefore unable to be disclosed.
(b) Total excludes Public Transport Corporations projects as totals for 'Estimated Expenditure for 1999-2000' and 'Remaining Expenditure' are unavailable.

# Table 2.7: Asset investment program of selected corporatised Government Business Enterprises 1999-2000 <sup>(a)</sup>

(\$ million)

Government Business Enterprise	Actual Investment 1998-99	Estimated Investment 1999-2000
Melbourne Water Corporation	79.6	85.0
Yarra Valley Water Ltd	47.2	45.1
South East Water Ltd	38.3	39.0
City West Water Ltd	28.2	20.0
Melbourne Port Corporation	5.3	19.2
Overseas Projects Corporation of Victoria	0.3	0.2
Victorian Channels Authority	4.7	5.0
Urban Land Corporation	1.0	1.0
State Trustees Limited	1.5	1.9
Victorian Energy Networks Corporation	6.4	1.5
Transport Accident Commission	2.0	0.8
Total Asset Investment Program	214.4	218.6

Source: Department of Treasury and Finance

Note:

Public Sector Asset Investment Program 1999-2000

<sup>(</sup>a) The Government Business Enterprises (GBEs) listed in the above Table have been corporatised in line with the Government's reforms for the non-budget sector. The GBEs also meet the competitive neutrality guidelines established under the National Competition Principles Agreement. One of the outcomes of corporatisation is that these GBEs now operate in an environment that aims to mirror the commercial and competitive disciplines facing private sector firms. It is therefore inappropriate to provide more than summary details of the asset investment programs for these GBEs.

Public Sector Asset Investment Program 1999-2000

## Chapter Three: Budget Sector Asset Investment Program 1999-2000

## Education, Employment and Training

### **Existing projects**

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
School Education				
Seabrook Primary School - New School (Altona Meadows)	3 429	3 343	86	
Ararat Secondary College - Upgrade/Maintenance (Ararat)	1 071	700	371	
Ballarat Secondary College - Relocation of senior campus (Ballarat)	4 846	2 652	2 194	
Ballarat Specialist School - Upgrade Facilities/restructure (Ballarat)	5 370	2 359	3 011	
Bendigo Senior Secondary College - Refurbishment GPC's (Police Barracks) (Bendigo)	200	20	180	
Strathfieldsaye Primary School - Upgrade - Stage 2 (Bendigo)	114	46	68	
Timbarra Primary School - New School (Berwick)	3 206	750	2 456	
Brunswick Secondary College - Consolidation/refurbishment (Brunswick)	3 391	911	2 480	
Castlemaine Secondary College - Integration (Castlemaine)	155	94	61	
Glen Eira College - Facilities Upgrade (Caulfield)	e 4 002	3 007	995	
Cockatoo Primary School - Multi Purpose Facility (Cockatoo)	245		245	
Cohuna Consolidated School - General Maintenance (Cohuna)	813	26	787	
Public Sector Assot Investment Program	000 2000	Education E	mploymont and	Training 21

Public Sector Asset Investment Program 1999-2000 Education, Employment and Training 21

	(\$ thousand	1)		
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99		Remaining Expenditure
				Experialitie
Colac Specialist Developmental School - Relocation (Colac)	580	488	92	
Lyndhurst Secondary College -	1 956	1 894	62	
Science, Technology	1 000	1 004	02	
(Cranbourne)				
Crib Point Primary School - School	1 500	1 382	118	
Redevelopment (Crib Point)				
Diamond Valley Secondary College -	2 837	2 275	562	
Gym, Performing Arts,				
Refurbishment (Diamond Valley)	4 005	50.4	704	
Doncaster Primary School - GPC's,	1 295	594	701	
Music, Library, Staff Admin. (Doncaster)				
Doncaster Gardens Primary School -	1 043	969	74	
Facilities Upgrade (Doncaster	1 040	000	14	
East)				
Bellarine Secondary College - New	1 731	1 357	374	
Replacement School - Stage 3				
(Drysdale)				
Echuca Secondary College - Science	555	284	271	
& Technology, Gym Roof -				
Refurbishment (Echuca)	4 4 9 4	1 000	40	
Chalcot Lodge Primary School - Facilities Upgrade, Replacement	1 131	1 088	43	
GPCs (Endeavour Hills)				
Ferny Creek Primary School - GPC's,	913	560	353	
Staff Admin., Toilets (Ferny	0.10			
Creek)				
Footscray City College - Staff Admin.,	1 071	937	134	
Canteen, Library (Footscray)				
Footscray West Primary School -	287		287	
General Maintenance (Footscray				
West)	2 5 4 2	14	20	2 400
Gladstone Park Secondary College - Additional Accommodation	3 542	14	30	3 498
(Gladstone Park)				
Highvale Secondary College -	1 531	1 167	364	
Refurbishment/Upgrade (Glen				
Waverley)				
Jells Park Primary School - GPC's,	1 056	946	110	
Staff Administration (Glen				
Waverley)				
Grovedale Secondary College -	902	866	36	
Redevelopment - Stage 1				
(Grovedale)				

22 Education, Employment and Training

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Westernport Secondary College -	1 382	559	823	
GPC's, Science, Staff				
Administration (Hastings)				
Swinburne Senior Secondary College	1 732	132	1 475	125
- Admin., Library, Music, Drama				
(Hawthorn)				
Great Ryrie Primary School - New School (Heathmont)	3 131	3 055	76	
Bellevue Hill Primary School - New	4 083	1 083	3 000	
School (Hillside)				
Kilsyth Primary School -	1 964	1 376	588	
Reinstatement of School (Kilsyth)				
Lalor East Primary School - Staff	259	139	120	
Admin. upgrade (Lalor)				
Lorne P-12 College - GPC's, Library,	929	816	113	
Staff Admin., Student Toilets				
(Lorne)				
Macleod P-12 College - Classrooms,	650	199	451	
Staff Admin. (Macleod)				
Macleod P-12 College -	2 664	2 464	200	
Redevelopment - Stage 2				
(Macleod)	4 0 0 0	4 000		
MacRobertson Girls High School -	4 980	4 223	757	
Facilities Upgrade - Stage 2				
(Melbourne) Rangeview Primary School - Facilities	1 139	1 067	72	
Upgrade (Mitcham)	1 139	1 007	12	
Lowanna College - New School -	3 007	2 792	215	
Stage 3 (Moe)	5 007	2192	215	
Billanook Primary School - Facilities	1 039	805	234	
Upgrade - Replacement GPCs	1 000	000	204	
(Montrose)				
Moorabbin Primary School - Tucker	1 882	903	979	
Road - Merger -			0.0	
Upgrade/reconstruction				
(Moorabbin)				
Mooroolbark Heights Secondary	1 491	507	984	
College - Technology Upgrade				
(Mooroolbark)				
Mornington Secondary College - Site	4 431	2 936	1 495	
Consolidation (Mornington)				
Mount Waverley Secondary College -	1 042	608	434	
Senior - Technology, Personal				
Development (Mount Waverley)				
Albany Rise Primary School - GPCs,	1 661	1 598	63	
Music, Library, P/E, Staff Admin.,				
Amenities (Mulgrave)				

Public Sector Asset Investment Program 1999-2000 Edu

Education, Employment and Training 23

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Fyans Park Primary School -	545	237	308	
Administration, Multi Purpose,				
Library (Newtown/Geelong)				
Northcote High School - Facilities	1 908	1 842	66	
Upgrade (Northcote)				
Panton Hill Primary School - Library &	517	330	187	
GPC upgrade & toilets (Panton				
Hill)				
Pascoe Vale Girls Secondary College	1 884	1 753	131	
- Stage 2 - Technology (Pascoe				
Vale)				
Portland Secondary College -	896	840	56	
Redevelopment - Stage 2				
(Portland)	204		004	
Northland Secondary College - Fire	301		301	
Reinstatement (Preston)	140	55	95	
Merrilands P-12 College - Facilities Upgrade (Reservoir)	140	55	85	
Merrilands P-12 College - Redevelop	225		225	
Primary Facilities - Stage 2	225		225	
(Reservoir)				
Reservoir District Secondary College	3 437	3 372	65	
- Amalgamation - Stage 2	0 101	0012	00	
(Reservoir)				
Sale College (Macalister Campus) -	912	840	72	
College Amalgamation (Sale)				
Sale College - Guthridge Campus -	1 686	1 653	33	
Redevelopment - Stage 2a (Sale)				
Seymour High School -	600	540	60	
Internal/External Painting &				
Renovations - Stage 2 (Seymour)				
Orrvale Primary School - Library,	864	638	226	
GPC's, Staff Administration				
(Shepparton)				
Wanganui Park Secondary College -	2 283	733	1 550	
Technology, Arts upgrade				
(Shepparton)	040	550	00	
Somers School Camp - General	612	550	62	
Maintenance (Somers) South Oakleigh Secondary College -	2 000	1 1 2 0	1 970	
Site Consolidation (South	3 009	1 139	1 870	
Oakleigh)				
Stawell Secondary College -	3 827	1 966	1 861	
Consolidation/refurbishment	5 021	1 900	1 001	
(Stawell)				
Jackson's Hill Primary School -	3 235	3 138	97	
Replacement School (Sunbury)	0 200	0.00	51	

24 Education, Employment and Training

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Ardeer South Primary School - Replacement of decommissioned fire service (Sunshine)	127	46	81	
Swan Hill Secondary College - Consolidation/Redevelop Technology Stage 1 (Swan Hill)	1 303	5	1 298	
Swan Hill Secondary College - Fire reinstatement (Swan Hill)	158	58	100	
Swan Hill Specialist Developmental School - Relocation (Swan Hill)	1 369	90	500	779
Terang Specialist Developmental School - Relocation (Terang)	251	212	39	
Thornbury Darebin Secondary College - Site Consolidation - Stage 2 (Thornbury)	4 168	2 924	1 244	
Torquay Primary School - New School Relocation (Torquay)	4 370	37	250	4 083
Appin Park Primary School - Library Upgrade (Wangaratta)	293	240	53	
Wangaratta Secondary College - Replace heating system (Wangaratta)	100		100	
Warragul Regional College - Library Upgrade & Art Facilities (Warragul)	315	32	283	
Warrnambool West Primary School - Multi Purpose, Music, Canteen, GPC's (Warrnambool)	715	36	679	
Wendouree Primary School - Major Maintenance (Wendouree)	250	96	154	
Woodend Primary School - GPCs, Music, Staff Admin., Toilets, Multi Purpose (Woodend)	1 794	91	1 437	266
Office of Training and Further Education				
Bendigo Institute of TAFE - Industry Training Centre - Stage 2 (Bendigo)	4 325	3 190	1 135	
Chisholm Institute of TAFE - Stage 2 (Cranbourne)	5 000	1 358	3 317	325
Australian Fibres & Textiles Education Centre - International Fibre Centre (Geelong)	21 097	19 097	2 000	

Public Sector Asset Investment Program 1999-2000

Education, Employment and Training 25

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Special/Other Capital Works Projects				
CASES 21 - Computer platform for schools administration - redevelopment (Various)	2 000	976	1 024	
HRMS 2 - Stage 2 (Various)	5 000	4 787	213	
Classrooms of the Future - (Various)	20 000	16 782	3 218	
Commonwealth Supported				
Projects				
Bendigo Institute of TAFE - Industry Training Centre - Stage 3 (Bendigo)	4 600	2 396	2 204	
Melbourne Institute Textiles - Stage 6 (Brunswick)	6 800	5 695	1 105	
RMIT - Printing and Design - Stage 7 (Brunswick)	4 600	3 036	1 564	
Gordon Institute of TAFE - Wool and Horticulture Centre (Geelong)	4 500	2 180	2 320	
Swinburne University of Technology Lilydale Campus, Stage 1B (Lilydale)	- 5880	1 031	3 525	1 324
South West Institute of TAFE - Portland Campus (Portland)	4 300	1 344	2 956	
Swinburne University of Technology Prahran Development - Stage 2 (Prahran)	- 7 000	4 826	2 174	
Holmesglen Institute of TAFE - Waverley Campus (Waverley)	10 436	5 218	5 218	
Total Existing Projects	233 870	149 400	74 070	10 400

Source: Department of Education, Employment and Training

26 Education, Employment and Training

## Education, Employment and Training

### New projects for commencement in 1999-2000

(\$ thousand)			
	Total		
Project Description	Estimated Investment	Expenditure 1999-2000	Remaining Expenditure
School Education			
Alexandra Primary School - Multi Purpose room, Canteen facility (Alexandra)	278	254	24
Alphington Primary School - Toilet, Staff Administration (Alphington)	443	401	42
Bairnsdale Primary School - Library, GPC's, Music (Bairnsdale)	729	652	77
Bairnsdale West Primary School - GPCs (Bairnsdale West)	666	608	58
Ballarat Secondary College - Merger Stage 2 - PE, Music, Drama (Ballarat)	1 314	1 044	270
Balwyn High School - Science, Canteen, Technology (Balwyn)	2 086	224	1 862
Bannockburn Primary School - Stage 2, GPC, Library, Staff Administration (Bannockburn)	1 012	300	712
Bass Valley Primary School - New School – Replacement (Bass Valley)	1 515	363	1 152
Bayswater North Primary School - Stage 2 - Library, PE, Staff Administration, Music (Bayswater)	882	766	116
Beechworth Secondary College - Science (Beechworth)	283	248	35
Belgrave South Primary School - Staff Administration, GPC's, Library (Belgrave South)	1 255	757	498
Berwick Secondary College - Redevelop to 1100 standard (tech & music) (Berwick)	1 262	418	844
Caledonian Primary School - Merger Stage 2 - GPC, A/C, Multi Purpose room, Canteen, Library (Brown Hill)	1 031	924	107
Wattle Park Primary School - Staff Administration, GPC's, Library (Burwood)	446	90	356
Camberwell High School - Technology, Arts (Camberwell)	2 063	431	1 632
Caroline Springs Primary School - New School (Caroline Springs)	3 191	204	2 987
Corio South Primary School - Stage 2 - GPC, Library, Music, Civil Works (Corio South)	456	387	69
Corio West Primary School - PE, Music, Canteen, GPC (Corio West)	704	642	62

Public Sector Asset Investment Program 1999-2000 Education, Employment and Training 27

		Estimated Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Craigieburn Primary School - School Relocation (Craigieburn)	3 624		3 624
Croydon Secondary College - Art, Technology (Croydon)	1 737	391	1 346
Daylesford Secondary College - Science, GPC's (Daylesford)	491	429	62
Don Valley Primary School - Redevelopment – GPCs (Don Valley)	358	327	3
Milgate Primary School - Stage 2, Music, PE, Staff Administration (Doncaster East)	863	721	142
Echuca East Primary School - Redevelopment Stage 1 (Echuca East)	1 977	408	1 56
Edenhope Primary School - Stage1 - Administration, Library, Commerce, Science (Edenhope)	1 763	69	1 694
Edithvale Primary School - Upgrade GPC's, Staff Administration, Library (Edithvale)	748	76	672
Chalcot Lodge Primary School - Stage 2, Music, Toilet, Staff/Student Amenities (Endeavor Hills)	292	258	3
Mossgiel Park Primary School - Stage 2 - Music, PE, Canteen, Toilet (Endeavor Hills)	784	682	10
Southern Cross Primary School - Stage 2 - Staff Administration, Music, Library (Endeavor Hills)	399	342	5
Buckley Park Secondary College - PE, Performing Arts (Essendon)	833	707	12
Ferny Creek Primary School - Stage 2 - Staff Administration, Canteen, Multi Purpose room, Library (Ferny Creek)	745	669	7
Western Autistic School - Upgrade (Flemington)	512	451	6
Glenhuntly Primary School - Multi Purpose, Canteen, Toilets (Glenhuntly)	337	21	31
Box Forest SC (KODE ) - Demolition of Buildings / Heating & Security Upgrade (Glenroy)	143	25	11
Hartwell Primary School - Multi Purpose Room & Canteen Facilities (Hartwell)	213	199	1
Huntly Primary School - GPC's, Multi Purpose room, Administration, Library, Toilets, Canteen (Huntly)	1 587	1 428	15
Kilmore Primary School - Multi Purpose, Music, Canteen, Staff Administration (Kilmore)	1 184	520	66
Kyabram Primary School (Haslem Street) - Library, GPCs, Canteen, Staff Administration, Multi Purpose room upgrade (Kyabram)	1 178	967	21
Lake Bolac College - School Consolidation (Lake Bolac)	512	471	4
Lockwood Primary School - GPC's, Staff Administration, Library, Toilets (Lockwood)	1 260	800	46

28 Education, Employment and Training

(\$ thousand	)		
	Total	Estimated	
		Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
MacRobertson Girls High School - Facilities	2 074	249	1 825
Refurbishment (Melbourne) Mentone Autistic - Replacement (Mentone)	2 467	154	2 313
Mildura SDS - Redevelopment of School (Mildura)	622	39	583
Mirboo North Primary School - GPC's, Staff works	318	282	36
(Mirboo North)	510	202	50
Mirboo North Secondary College - Stage 2 - GPC's, Science, Art, Information Technology (Mirboo North)	962	846	116
Montmorency South Primary School - Staff Administration, Library upgrade (Montmorency South)	515	456	59
Billanook Primary School - Stage 2 - GPC, Music, Toilets, Library (Montrose)	849	748	101
Mt Martha Primary School - Stage 2 - Music, PE, Canteen, Library, Staff/Student Amenities (Mt Martha)	952	842	110
Myrtleford Secondary College - Technology, Arts upgrade (Myrtleford)	519	419	100
Fountain Gate Primary School - Stage 2 - Music, PE, Canteen, Staff Administration, Library (Narre Warren)	1 039	938	101
Newborough East Primary School - Relocation (Newborough East)	1 617	1 463	154
Newhaven Primary School - School	1 706	513	1 193
Redevelopment (Newhaven)			
Norlane West Primary School - Stage 2 - GPC, Staff Administration (Norlane West)	1 189	700	489
Oakleigh South Primary School - Replacement School (Oakleigh South)	1 612	104	1 508
Ocean Grove Primary School - Stage 2 - GPC, Art (Ocean Grove)	1 013	600	413
Parkdale Secondary College - Library, Commerce, Canteen (Parkdale)	1 071	564	507
Port Phillip Specialist School - Upgrade of Accommodation (Port Melbourne)	506	365	141
Preston Girls Secondary College - Staff Administration, Technology (Preston)	437	200	237
Merrilands College - P-12 - College Redevelopment (Reservoir)	2 265	440	1 825
Ringwood Secondary College - Music/Drama, GPC's (Ringwood)	1 004	680	324
Rye Primary School - Replacement (Rye)	3 769	225	3 544
Sale College (Gutheridge Campus) - Music/Drama, GPC, Canteen, Staff Administration, Bus access Road (Sale)		1 429	294
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Public Sector Asset Investment Program 1999-2000 Education, Employment and Training 29

(\$ thousand)			
	Total	Estimated	
Project Description	Estimated Investment	Expenditure 1999-2000	Remaining Expenditure
Redan Primary School - GPC's, Art Craft (Sebastopol)	455	224	231
Seymour Primary School - Fire Service Upgrade (Seymour)	74	73	1
Guthrie Street Primary School - Upgrade Library, GPCs, Music, Multi Purpose room, Canteen (Shepparton)	870	758	112
Shepparton Special (Verney Road) - Special schools consolidation (Shepparton)	2 515	150	2 365
Skye Primary School - Stage 3 - GPC's, Library, Toilets, Staff Administration (Skye)	1 831	1 424	407
St Albans Primary School - GPCs, Art Craft, Library (St Albans)	1 092	397	695
St Arnaud Secondary College - Upgrade Home Eco Science 2D Art (St Arnaud)	465	243	222
Strathmore Secondary College - Stage 1 - Arts, Technology, GPC's, Canteen (Strathmore)	2 743	1 967	776
Kismet Park Primary School - GPC's, Library, Music & PE (Sunbury)	937	343	594
Sunbury Secondary College - PD, Arts, Commerce, Science (Sunbury)	2 192	576	1 616
KODE - Fourth KODE campus (Swan Hill)	600	600	
Sydenham Secondary College - Stage 1- New School (Sydenham)	4 223	889	3 334
Upwey High School - GPC, Library, Student toilets, Seminar (Upwey)	1 606	1 327	279
Wantirna Secondary College - Stage 2 - Art, Science, Technology, Administration, GPC's (Wantirna)	2 874	1 800	1 074
Warrnambool Primary School - Staff Administration, GPC's, Music, PE, Canteen (Warrnambool)	867	295	572
Williamstown High School - Science, Technology (Williamstown)	1 207	65	1 142
Williamstown North Primary School - Replacement School (Williamstown North)	3 653	3 163	490
Mitchell Secondary College - PE, Science, Arts, Library, Personnel Development (Wodonga)	2 760	460	2 300
Office of Training and Further Education			
University of Ballarat - Microwave Link & Video Conferencing (Ballarat)	960	960	
Chisholm TAFE - Berwick Stage 2 Technology Centre (Berwick)	2 000	1 280	720
Box Hill TAFE - Upgrade/Extension (Box Hill)	1 650	1 265	385
Bendigo TAFE (Echuca) - Stage 5 Relocation (Echuca)	3 220	180	3 040

30 Education, Employment and Training Public Sector Asset Investment Program 1999-2000

(\$ thousand)			
	Total	Estimated	
		Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Chisholm TAFE - Frankston Nursing Building (Frankston)	2 650	1 430	1 220
Kangan Batman TAFE - Communication's Infrastructure (Various)	1 640	1 640	
Rural and Regional TAFE Institutes - Communication's Infrastructure (Various)	2 000	2 000	
Victoria University of Technology - Multimedia (Various)	6 500	1 870	4 630
Wodonga TAFE - Purchase Nursing Building (Wodonga)	1 050	1 050	
(Woddingd) Chisholm TAFE - Permanent Buildings (Wonthaggi)	1 300	880	420
Special/Other			
New Classrooms Program - Provision of New Classrooms (Various)	32 000	2 500	29 500
HRMS - (Various)	5 000	5 000	
Board of Studies - Vass Computers	1 900	1 700	200
Board of Studies - Relocation	1 030	1 030	
Commonwealth Supported Projects			
East Gippsland Institute of TAFE - Redevelopment Stage 1 (Bairnsdale)	3 100	2 447	653
Kangan Institute of TAFE - Relocate Polymer Engineering Training Centre (Broadmeadows)	2 930	2 027	903
Northern Metropolitan Institute of TAFE - Relocation of Parkville & Collingwood (Fairfield)	10 950	2 025	8 925
Gordon Institute of TAFE - Relocate centre of Building & Construction (Moorabool)	5 200	1 440	3 760
Victoria University of Technology - Relocate Plumbing, Boat Building, Furniture & Cabinet	3 090	2 345	745
making (Sunshine)			
Total New Projects	188 519	78 753	109 766
Total Education Projects	422 389	152 823	120 166

Source: Department of Education, Employment and Training

Public Sector Asset Investment Program 1999-2000

Education, Employment and Training 31

### Human Services

### Existing projects

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure		Remaining
Project Description	Cost	to 30.6.99	1999-2000	Expenditure
Ballarat Health Services -	15 000	15 000		
Redevelopment of site (Ballarat)				
Ballarat Health Services (Aged	8 500	1 980	4 700	1 820
Rehab Services) -				
Redevelopment of site (Ballarat)				
Ballarat Health Services Stage 2 -	20 500	1 176	4 024	15 300
Redevelopment of site (Ballarat)	4 4 0 0	40.4	000	
Bendigo Dental Clinics -	1 100	404	696	
Redevelopment of site (Bendigo) Bendigo Extended Care Centre -	12 000	12 000		
Redevelopment (Bendigo)	12 000	12 000		
Bendigo Health Care Group - Fire	4 100	1 803	1 797	500
Safety Upgrade (Bendigo)	4 100	1 000	1757	000
Bendigo Hospital - Redevelopment	11 927	11 927		
(Bendigo)				
Bendigo Psychiatric Hospital -	4 179	4 179		
Development of Services				
(Bendigo)				
Berwick Hospital - New Hospital -	2 000	2 000		
Preliminary Stage (Berwick)				
Birregurra Health Facilities - Integrate	e 533	533		
Services (Birregurra)	4 050	4.050		
Box Hill Hospital - Clinical Services	4 850	4 850		
Upgrade (Box Hill) Disability Facilities - Redevelopment	9 608	7 610	232	1 766
(Bundoora)	9 000	7 010	232	1700
Larundel Hospital Closure, Stage 3 -	4 547	654	1 750	2 143
Implementation (Bundoora)	1011	001	1100	2.110
Statewide Forensic Unit -	13 226	13 226		
Development of 135 Bed facility				
(Bundoora)				
Royal Melbourne - Redevelopment of	f 8 150	6 730	1 421	
Acute Psych Unit -				
Redevelopment of site (Carlton)				
Cranbourne Integrated Care Centre -	1 500	1 500		
Community Health Service				
(Cranbourne) Cranbourne Integrated Care Centre -	1 500	1 500		
Mental Health Service	1 500	1 500		
(Cranbourne)				
(c.c.ibourno)				

32 Human Services

(	\$ thousand	d)		
	Total	•	Estimated	
Project Description	Estimated Cost	Expenditure to 30.6.99		Remaining Expenditure
Dandenong Hospital - Clinical, Fire and Engineering Services Upgrade (Dandenong)	12 000	5 134	3 000	3 866
Heatherton Psychiatric Hospital - Relocation of Services (Dandenong)	1 000	505	495	
Royal Victorian Eye and Ear Hospital - Implementation of 'Hub and Spoke' Service Model (East Melbourne)	5 000	1 192	500	3 308
Fairfield Site - Decommissioning (Fairfield)	1 350	1 350		
Victorian Institute of Forensic Psychiatry - Construction (Fairfield)	13 158	10 385	2 773	
Community Care Unit - Development of 20-bed Unit (Fitzroy)	1 500	1 482	18	
Western Community Residential Drug Withdrawal Unit - New Site (Footscray)	1 500	625	875	
Western Hospital - Footscray - Clinical Services Upgrade (Footscray)	4 200	3 451	749	
Central Bayside Community Health Service - Redevelopment of Site (Frankston)	3 500	2 971	529	
Peninsula HC Network - Frankston Integrated Care Centre - Redevelopment of site (Frankston)	8 000	2 845	3 500	1 655
Geelong Community Health Service - Redevelopment of site (Geelong)	3 100	695	1 700	705
Geelong Hospital - Redevelopment - Stage 2 (Geelong)	7 365	7 365		
Geelong Hospital - Redevelopment of site - Stage 3 (Geelong)	5 400	5 400		
Hamilton Hospital - Redevelopment of site (Hamilton)	6 500	1 807	4 500	193
Austin and Repatriation Medical Centre - Major Redevelopment - Preliminary Stage (Heidelberg)	1 331	1 331		
Heidelberg Hospital - Integration (Heidelberg)	55 894	55 894		
North Eastern Mental Health Service - Construction (Heidelberg)	1 500	1 190	310	

Public Sector Asset Investment Program 1999-2000

Human Services 33

(\$ thousand)				
Project Description	Total Estimated Cost	Expenditure to 30.6.99		Remaining Expenditure
Inglewood Redevelopment - Redevelopment of site (Inglewood)	2 100	145	1 150	805
Kaniva District Nursing Home and Day Care Centre -	1 150	1 144	6	
Redevelopment of site (Kaniva) Kew H Block - Redevelopment (Kew)	2 206	2 206		
Angliss Health Service - Upgrade Day Surgery Facilities (Knox)	750	735	15	
Knox Hospital - New Hospital - Preliminary Stage (Knox)	4 000	3 505		495
Kyabram and District Hospital Stage 2 - Redevelopment of site (Kyabram)	900	900		
Maribyrnong Secure Welfare Facility - Redevelopment of services to new site (Maribyrnong)	2 000	881	1 119	
Forensic Psychiatry Institute - Redevelopment of site - Stage 2 (Melbourne)	3 500	3 500		
Head Office - Alcohol & Drug Database (Melbourne)	200		100	100
Head Office - Replacement of Financial Management System (Melbourne)	2 000	1 855	145	
Victorian Cytology Services - New Computer System (Melbourne)	400	311	89	
Latrobe Community Health Service - Moe - Redevelopment of site (Moe)	1 500	292	1 208	
Mooroolbark Community Health Centre - New Premises (Mooroolbark)	1 500	367	650	483
Alpine Multipurpose Service - Mt Beauty - Redevelopment of site (Mt Beauty)	3 400	127	2 150	1 123
Nursing home Outcomes - Upgrade of facilities (Nyah)	1 100	7	350	743
Mallee Track - Redevelopment	1 000	845	155	
(Ouyen) Ouyen/Mallee Track Multipurpose Service - Redevelopment of site (Ouyen)	2 000		1 700	300
(Ouver) Dental Health Services - Relocate from St Kilda to Parkville (Parkville)	750	316	434	

34 Human Services

(	\$ thousand	1)		
<b>`</b>	Total	,	Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Cost	to 30.6.99	1999-2000	Expenditure
Northwest Hospital - Redevelopment - Stage 2 (Parkville)	13 500	13 500		
Parkville Juvenile Justice Centre - Redevelopment (Parkville)	13 517	12 330	1 187	
Royal Melbourne Hospital - Parkville - Redevelopment (Parkville)	7 500	7 353	147	
Alfred Hospital - Prahran Campus Redevelopment (Prahran)	16 500	10 218	5 783	500
Robinvale Health Services - Integrate Facilities (Robinvale)	3 000	1 959	1 041	
Sandringham Hospital - Redevelop Clinical Facilities (Sandringham)	3 400	2 566	834	
Red Cross Blood Bank Redevelopment - Stage 2 - Redevelopment of site (South	1 600	1 600		
Melbourne) Western Hospital - Sunshine - Redevelopment (Sunshine)	24 400	1 804	12 500	10 096
Western-Sunshine Redevelopment - Extended Care - Redevelopment of site (Sunshine)	7 100	7 099	1	
Swan Hill Hospital - Service Relocation (Swan Hill)	1 282	1 282		
Tallangatta Hospital - Redevelopment of site (Tallangatta)	1 600	954	646	
Hospital Upgrade and Nursing home Outcome Standards - Tatura - Redevelopment of site (Tatura)	2 400	139	2 161	100
Timboon Multipurpose Services - Redevelopment of site (Timboon)	2 600	533	2 050	17
Aboriginal Cultural Sites - Protection (Various)	450	450		
Aboriginal Services - Service Development Projects (Various)	2 020	1 551	369	100
Aboriginal Tourism Sites - Development (Various)	1 180	411	667	102
Acute Care Hospitals - Cogeneration Design (Various)	2 364	2 364		
Aged Rural Devolution - Projects to be further defined (Various)	4 760	4 760		
Alcohol & Drugs Residential Service - New Premises (Various)	1 220	1 116	50	54
Alcohol & Drugs Service - Redevelopment (Various)	508	408	100	

Public Sector Asset Investment Program 1999-2000

Human Services 35

(\$ thousand)				
Project Description	Total Estimated Cost	Expenditure to 30.6.99		Remaining Expenditure
All Human Services Service Provision	26 503	16 644	9 208	651
and Related Facilities - Conduct Fire Safety Audits and Upgrades (Various)	20 000	10 0 1 1	0 200	001
Ambulance Vehicles - New vehicles (Various)	2 500	2 500		
Ambulances - Upgrade (Various)	11 130	11 130		
Behavioural Management Facilities - New sites (Various)	2 000	185	1 485	330
Child Immunisation Program - Child Immunisation Program (Various)	2 569	2 569		
Community Care Units - Relocation of facilities from Royal Park (Various)	3 000	3 000		
Community Care Units - Community Care Units (Various)	1 457	1 056	201	200
Community Care Units and Psychiatric Services - Construction (Various)	3 742	2 363	1 151	228
Community Health Centres - Redevelopment (Various)	2 135	2 026	9	100
Disability Facilities - Target 200 Modifications (Various)	1 164	1 164		
Disability Facilities - Future Facilities for Young Adults (Various)	4 750	3 348	1 200	202
Feasibility and Design - Feasibility and Design (Various)	3 810	3 710		100
Futures for Young Adults - New sites (Various)	4 960	3 199	1 000	761
Healthcare Networks - Development projects (Various)	21 079	19 127	1 952	
Hospital Equipment Upgrade - Upgrade equipment (Various)	9 997	9 997		
Hospitals - Equipment Upgrade (Various)	13 190	13 113	77	
Hospitals - Security Fencing (Various)	594	533	61	
Infection Control Project - Equipment upgrade (Various)	5 000	1 000	4 000	
Inner Eastern Network Aged Services - Redevelopment (Various)	2 500	1 101	400	999
Melbourne Extended Care and Rehabilitation Service - Redevelopment (Various)	18 000		2 500	15 500
Institutions - Devolution of Alcohol and Drug Services (Various)	3 120	3 120		

36 Human Services

(	(\$ thousand	d)		
	Total		Estimated	
Project Description	Estimated Cost	Expenditure to 30.6.99	Expenditure 1999-2000	Remaining Expenditure
Kew, Colanda, Janefield - Adult	1 650	1 048	602	
Training Support Service				
Developments (Various)				
Medical Research Institutes -	4 174	15	1 685	2 474
Redevelopment of sites (Various)				
Medical Research Redevelopment - Grants (Various)	16 207	14 682	250	1 275
Metropolitian Health Care Networks - Redevelopment of sites (Various)	87 283	52 676	14 003	20 605
New Information System Installation - New Information System	6 736	6 736		
Installation (Various)				
Palliative Care Redevelopment -	3 000		600	2 400
Upgrade of service (Various)				_
Peninsula HC Network - Geriatric Palliative Care & Aged Rehab - Redevelopment of sites (Various)	12 750	2 205	7 800	2 745
Projects supporting introduction of	39 816	30 247	2 500	7 069
Casemix (Various)	050	050		
Regional Accommodation -	950	950		
Rationalisation (Various)	4 050	4 050		
Service Agreement Management	4 050	4 050		
System - Establishment (Various)	8 000	5	3 500	4 495
Southern HC Network - Aged Care	8 000	5	3 500	4 495
Redevelopment Stage 1 - Redevelopment of site (Various)				
Training Centre - Redevelopment	1 575	1 575		
(Various)	1 57 5	1 57 5		
Transitional Integrated Educational	4 980	1 514	500	2 966
Residential Services (TIERS) -	+ 300	1014	500	2 300
New sites (Various)				
Western HC Network Aged Care	15 000	5 081	3 600	6 319
Redevelopment Stage 1 -	10 000	0.001	0 000	0010
Redevelopment of site (Various)				
Small Rural Aged Care Services -	111	48	64	
Refurbishment (Various Rural)		40		
Wangaratta Hospital - Relocation of	3 500	3 500		
Mayday Hills Facilities	0.000	0.000		
(Wangaratta)				
West Gippsland Hospital - Warragul -	3 400	175	2 000	1 225
Redevelopment of site (Warragul)	0 400	170	2 000	1 220
Werribee/Sunshine Acute Units -	6 899	6 899		
Relocation (Werribee/Sunshine)	0 000	0 000		
Williamstown Hospital -	3 500	3 500		
Redevelopment (Williamstown)	0.000	0.000		
Wodonga Hospital - New Ward construction (Wodonga)	10 977	10 977		
Public Sector Asset Investment Program 10	000 2000		Human	Services 37

Public Sector Asset Investment Program 1999-2000

Human Services 37

()	\$ thousand	1)		
	Total		Estimated	
	Estimated	Expenditure		Remaining
Project Description	Cost	to 30.6.99	1999-2000	Expenditure
Wodonga Hospital - Redevelopment - Stage 2 (Wodonga)	4 200	4 200		
Wycheproof Health Services - Integrate Services (Wycheproof)	3 000	2 086	914	
Total Existing Projects	781 834	533 282	131 636	116 916

Source: Department of Human Services

### New projects for commencement in 1999-2000

(\$ thousand	)		
· · · · · ·	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Ballarat Health Services Stage 3 - Redevelopment (Ballarat)	2 700	2 030	670
Milparinka - Relocation (Brunswick)	1 300	500	800
Forensic (VIFP) Contamination - New Facility (Bundoora)	3 500	3 500	
Dandenong (Catheter Lab.) - Redevelopment (Dandenong)	1 800	1 800	
North Western Health Care Network Mental Health Services for kids - New Facility (Footscray)	6 000	900	5 100
Relocation of Ambulance Training Centre to Monash - Relocation (Frankston)	2 500	2 500	
Barwon Health Geelong Community Health Centre - Redevelopment (Geelong)	5 500	500	5 000
Brain Imaging Research Foundation Medical Equipment - New Medical Equipment (Heidelberg)	3 000	1 000	2 000
West Wimmera Health Service - Redevelopment (Jeparit)	2 000	1 100	900
Knox Community Health Centre - New Facility (Knox)	3 000	1 500	1 500
Gippsland Southern Health Service - acute and community health facilities - Redevelopment (Korumburra)	1 800	150	1 650
Ranges Community Health Centre - Redevelopment (Lilydale)	1 600	650	950
Lorne Community Hospital - Redevelopment (Lorne)	6 000	50	5 950
Maryborough MPS - Stage 1 - Redevelopment (Maryborough)	1 000	50	950
Royal Women's Integrated Care Centre - Redevelopment (Melbourne)	7 000	2 500	4 500

38 Human Services

(\$ thousand)			
· · · · · ·	Total	Estimated	
		Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
McFarlane Burnett Alfred Medical Research &	5 000	500	4 500
Education Precinct - Redevelopment			
(Melbourne)			
Alpine Health Stage 1 Myrtleford - Redevelopment (Myrtleford)	4 100	200	3 900
Royal Dental Hospital - Redevelopment (North Melbourne)	31 400	1 500	29 900
Royal Melbourne - Stage 2 - Redevelopment (Parkville)	19 300	14 800	4 500
Cystic Fibrosis - New Facility (Prahran)	1 000	300	700
Blood Products - Australian Red Cross Blood	1 400	1 400	
Service - Safe Trace - New Equipment (South			
Melbourne)			
Inner West Community Care Unit - New Facility	2 400	1 900	500
(Travancore)			
Aged Care Residential institutions to meet	18 600	2 200	16 400
Commonwealth standards - Update (Various) Decommissioning (sites) - Decommissioning	4 420	500	3 920
(Various)	4 420	500	5 920
Fire Risk Management Strategy - Fire Safety	15 000	11 350	3 650
Upgrades (Various)			
Futures for Young Adults - Stage 2 - Future	4 900	450	4 450
Facilities for Young Adults (Various)	00.000	00.000	
Medical Equipment - Equipment Replacement (Various)	20 000	20 000	
Southern Health Care Network CRC East	3 500	1 800	1 700
Bentleigh Mordialloc - Redevelopment	0.000	1 000	1700
(Various)			
Vehicle Replacement (Ambulance) - Replacement	5 370	5 370	
(Various)			
Youth and Family Services - Juvenile Justice	800	100	700
Centre : Multi-purpose Living Units - New			
Facility (Various) Wangaratta Base Hospital - Stage 2 -	14 650	2 100	12 550
Redevelopment (Wangaratta)	14 000	2 100	12 550
Wimmera Health Care Group - Base Hospital -	4 800	1 000	3 800
Allied Health - Redevelopment (Wimmera)			
Wonthaggi & District Hospital - Redevelopment	4 500	1 800	2 700
(Wonthaggi)			
Total New Projects	209 840	86 000	123 840
Total Human Service Projects	991 674	217 636	220 081
Source: Department of Human Semilers			

Source: Department of Human Services

Public Sector Asset Investment Program 1999-2000

Human Services 39

### Existing projects

	(\$ thousand	d)		
	Total		Estimated	
Braiast Description		Expenditure	Expendiure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Department of Infrastructure				
Railway Station Interchange - Redevelopment (Ballarat)	1 600	1 195	405	
Geelong Waterfront - Steam Packet Place - Redevelopment (Geelong)	15 316	12 939	2 377	
Warrnambool - Geelong Rail Track - Upgrade (Geelong)	10 000	5 000	5 000	
VicRoads Driver Licensing & District Payment System - Redevelopment (Kew)	20 900	3 998	10 401	6 501
On-Line 2001 - IT Upgrade (Melbourne)	3 500	104	3 396	
Sports & Entertainment Precinct - Tram Relocation & Precinct Infrastructure Upgrade (Melbourne)	37 500	16 182	19 300	2 018
Bayside - Project Development (Port Melbourne)	8 308	7 168	350	790
Multi-purpose taxi program - Re- engineering new operating system (Various) Better Roads - Rural Victoria	4 680	1 424	1 270	1 986
Better Roads - Rural Arterial Bridge Projects				
Dunach-Eddington Rd at Back Creek, Craigie - Replace bridge (Central Goldfields Shire)	446	328	118	
Kerang-Koondrook Rd - Replace Pyramid Cr Bridge (Gannawarra Shire)	1 200		1 200	
Kerang-Murrabit Rd - Bridge alignment (Gannawarra Shire)	820		770	50
Lavers Hill - Cobden Rd - Bridge over Gellibrand River - Replace bridge and associated road works (Colac- Otway & Corrangamite Shire)		302	465	169

40 Infrastructure

(\$ thousand)			
Total		Estimated	
		Expendiure	Remaining
Investment	to 30.6.99	1999-2000	Expenditure
102	13	87	2
1 070	70	987	13
632	320	97	215
667	30	625	12
5 671	3 513	2 158	
0 700	0.044	2 400	400
0732	2 044	3 400	488
21 783	14 902	2 200	4 681
21705	14 302	2 200	4 00 1
- 44 098	16 622	14 000	13 476
1 085	1 015	48	22
4 712	418	2 059	2 235
			_
1 438	1 302	130	6
6 262	2 276	2 007	
	5 570	2 001	
4			
388	365	23	
000	000	20	
428	377	37	14
	Total           Estimated           Investment           102           1 070           632           667           5 671           6 732           21 783           - 44 098           1 085           4 712           1 438           6 263           388	Total           Estimated Expenditure Investment         Expenditure to 30.6.99           102         13           1070         70           632         320           667         30           5671         3513           6732         2844           21783         14 902           -         44 098         16 622           1085         1 015           4712         418           1 438         1 302           6 263         3 376           388         365           428         377	Total Estimated         Estimated Expenditure to 30.6.99         Estimated Expendiure 1999-2000           102         13         87           102         13         87           1070         70         987           632         320         97           667         30         625           5 671         3 513         2 158           6 732         2 844         3 400           21 783         14 902         2 200           -         44 098         16 622         14 000           1 085         1 015         48           4 712         418         2 059           1 438         1 302         130           6 263         3 376         2 887           388         365         23           1 428         377         37

Public Sector Asset Investment Program 1999-2000

Infrastructure 41

(\$ thousand)				
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99	Expendiure 1999-2000	Remaining Expenditure
Roses Gap Road - Reconstruct and Seal Gravel Road (Northern Grampians Shire) Better Roads - Outer Metropolitan	597	486	92	19
Better Roads - Metropolitan Arterial Road Reconstruction Projects				
Kings Way - Ramp Connection for Casino - Intersection Treatments (Melbourne)	612	16	100	496
Better Roads - Metro Major				
Network Improvement Projects				
Retrofit Noise Barriers - Frankston Fwy/South Eastern Hwy (Frankston)	4 396	4 080	310	6
West Gate Fwy - Widening (Altona North)	11 628	2 811	8 460	357
Westall Rd - Duplication (Springvale)	37 740	3 649	20 000	14 091
Western Port Hwy - Redevelopment (Cranbourne)	31 110	8 491	15 000	7 619
National Highways				
(Commonwealth funded)				
Goulburn Valley Hwy - Bypass Planning Study - (Shepparton)	4 960	1 273	730	2 957
Goulburn Valley Hwy - Deviation Murray Valley Hway to Tocumwal - Planning Study (Strathmerton)	2 000	1 294	545	161
Goulburn Valley Hwy - Hume to Nagambie - (Shire of Strathbogie)	48 320	16 470	19 900	11 950
Hume Hwy - (Albury/Wodonga)	6 000	3 758	2 242	
Hume Hwy Sec 5 - Replace 4 major culverts (Springhurst)	331	194	137	
Western Freeway - Robinson's Road - Planning Study (Sunshine)	950	756	33	161
Western Hwy - Planning & Investigation for road upgrading from Leigh Creek to Woodmans Hill (Ballarat City)	399	209	190	
Western Hwy - Investigation of Armstrong rail underpass, realignment and overpass (Ararat Rural City; Northern Grampians Shire)	150	105	44	1

(\$ thousand)				
	Total		Estimated	
	Estimated	Expenditure	Expendiure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Western Hwy - Bypass Stage 4 Gillies St to Sunraysia Hwy -	24 510	180	135	24 195
(Ballarat)				
Western Ring Rd - Airport (Federal) Construct 4 lane divided between Calder Hwy and Tullamarine Fway (Brimbank City)	145 000	115 426	200	29 374
Western Ring Rd - Maribyrnong (Federal) Construct 4 lane divided between Western Hwy and Calder Hwy (Brimbank City)	104 100	94 926	310	8 864
Western Ring Road - Mahoneys Rd to Edgars Rd (Thomastown)	80 000	58 451	3 580	17 969
Federal Roads of National				
Importance (Commonwealth				
funded) Colder Highway (Dlack Forest	21 000	19 004	2 006	
Calder Highway - (Black Forest Section) (Gisborne)	21 000	18 994	2 006	
Calder Hwy - Planning investigations - Kyneton to Harcourt (Kyneton)	1 600	834	385	381
Calder Highway - Planning Kyneton to Harcourt & Harcourt to Ravenswood - Planning Studies	1 500	1 041	459	
(South of Bendigo) Calder Hwy - Bypass (Woodend)	45 000	17 200	14 000	13 800
State Major Network Improvements				
Calder Hwy - Bulla-Diggers Rest Road I/C (50% State) (Bulla)	2 925	2 578	25	322
Calder Hwy - Gisborne South Section (State) - Freeway construction (Gisborne)	24 990	22 154	200	2 636
Calder Hwy - Planning Investigations - Harcourt to Ravenswood (Harcourt)	1 600	884	260	456
Calder Hwy - Planning Investigations - Kyneton to Harcourt (Kyneton)	1 500	794	400	306
Princes Highway - Nilma to Darnum (Shire of Baw Baw)	11 000	1 791	6 000	3 209
State Funded Metropolitan Arterial				
Road Projects Boronia Railway Crossing - Upgrade (Boronia)	31 500	31 297	70	133
Dorset Rd - Duplication Mountain Hwy to Rothan Av (Boronia)	3 100	640	2 195	265
Mt Dandenong Rd - Duplication Dorset Rd to Colchester Rd (Croydon)	2 556	2 065		491
Public Sector Asset Investment Program 1	999-2000		Infra	structure 43

(\$ thousand)				
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99	Expendiure 1999-2000	Remaining Expenditure
Greens Rd - Duplication - Hammond Rd to D.V.Hwy (Dandenong)	6 200	798	2 900	2 502
Greens Road - Duplication - Sth Gippsland Hwy to Dandenong Frankston Rd (Dandenong)	6 200	1 945	2 900	1 355
Mitcham Rd - Upgrade to 4 Lanes - Springvale Rd to Park Rd (Donvale)	3 300	202	1 610	1 488
Dingley Freeway - Dingley Bypass (Greater Dandenong City)	450	200	50	200
Princes Hwy East - Planning & Investigation (Hume City)	400	366	34	
Tullamarine Freeway - Widening (Hume City)	1 200	211	900	89
Wellington Rd - Stud to Taylors - Duplication (Knox City)	2 600	570	900	1 130
High Street Road (Doncaster Rd to Manningham Rd) - Duplication (Manningham City)	4 500	1 104	970	2 426
Williamsons Rd - Duplication George St to Foote St (Manningham City- Bulleen/Doncaster)	6 400	4 389	2 011	
Narre Warren North Rd - Duplication Princes Highway East to Heatherton Rd (Narre Warren)	1 900	72	713	1 115
VMS and Trip Information Signs on the Westgate - Installation (Port Phillip City)	500	322	150	28
Greensborough Hwy - Finlayson St to Jones Cr - Duplication (Rosanna)	7 423	2 183	3 000	2 240
SCATS 2 - Development Project (State Wide)	1 001	791	210	
Melton Hwy Duplication - Stage 2 Railway to Beatty's Rd (Sydenham)	6 100	926	3 500	1 674
Traffic signals Installation (Various)	950	48	902	
Werribee Projects: Princes Freeway West - Contribution to Interchange Overpass at western	4 281	3 193	1 088	
end of Werribee (Wyndham City) Melba Hwy - Replace bridge and approaches south of Yarra Glen - King St to 1km sth of township (Yarra Glen)	4 054	3 625	68	361
Total Existing Projects	908 808	527 599	193 704	187 505
Source: Department of Infrastructure				

#### New projects for commencement in 1999-2000

(\$ thousand)			
	Total	Estimated	
	Estimated	Expendiure	Remaining
Project Description	Investment	1999-2000	Expenditure
Department of Infrastructure			
Ballarat - Camp St - Renovation of State building for Ballarat University (Ballarat)	12 000	1 000	11 000
Metropolitan Modal Interchanges - Improving accessability and mobility (Bus-Train interchanges)	10 000	2 500	7 500
Docklands - Public Works Road network Component (Melbourne)	31 300	31 300	
Flinders St Station / Country Platform - Upgrade platforms for Eastern Line services (Melbourne)	2 600	1 000	1 600
Station Pier - Urgent rehabiliation works and Central roadway & building support (Port Melbourne)	14 000	12 000	2 000
Melbourne / Adelaide Sleepers - Resleepering of Standard Gauge track (Pura Pura to Maroona)	3 000	3 000	
Metropolitan Bus - Cross town bus - Smart Bus- improved access and efficiency (Various)	7 000	1 600	5 400
Public Heritage - Capital works, community assistance, seed funding (Various)	15 000	5 000	10 000
Rural Modal Interchanges - Amenities improvement (Various)	10 000	2 000	8 000
Rural School Bus Safety - Improving bus bays, shelters, paving (Various)	10 000	2 000	8 000
Urban Design Fund - Pride of Place - community environment enhancement (Various urban) Better Roads - Rural Victoria	9 000	3 000	6 000
Better Roads - Rural Arterial Bridge Projects			
Won Wron Rd - Replace timber bridge over Tarra River - Bridge Replacement (Wellington Shire) Better Roads - Rural Arterial Road Projects	465	465	
Geelong Road - Little River To Geelong - Road Construction (Melbourne to Geelong) Better Roads - Rural Arterial Road	41 500	13 000	28 500
Reconstruction Projects Bendigo Murchison Rd - Duplication (Greater Bendigo City)	240	240	

Public Sector Asset Investment Program 1999-2000

Infrastructure 45

(\$ thousand			
Project Description	Total Estimated Investment	Expendiure	Remaining Expenditure
Better Roads - Rural State Impacted Local			,
Roads			
Axedale - Goornong Rd - timber bridge over Axe Creek - Bridge Replacement (Greater Bendigo City)	500	500	
Manley Road - Sealing of Gravel Road - Road Construction (Greater Shepparton City) Better Roads - Outer Metropolitan	432	432	
Better Roads - Metropolitian Arterial Road			
<b>Projects</b> Cooper St - Yale Drive To Hume Highway - Road Widening (Whittlesea City)	18 800	3 400	15 400
Geelong Road - Geelong Road (WRR section to Little River) - Road Construction (Melbourne to Geelong)	77 000	12 000	65 000
Princes Highway East - Hallam Bypass - Road Construction (Hallam) Better Roads - Metro Major Network	175 000	5 000	170 000
Improvement Projects Eastern Fwy Sec F1 - Freeway extension Springvale to Ringwood (Ringwood) - Freeway extension Springvale to Ringwood (Ringwood)	255 000	19 454	235 546
Commonwealth Federation Funding			
Murray River Crossing - Echuca - new crossing of the Murray River at Echuca - Planning and Investigations (Campaspe Shire)	600	500	100
State Funded			
Midland Hwy nr Sayle ST - Install new signals (Ballarat City)	100	100	
Bass Hwy Sec 1 - Land Acquisition for duplicate highway from Bay Rd to The Gurdies (Stage 3) - Duplication (Bass Coast Shire)	200	200	
South Gippsland Hwy Sec 3 - Develop road between Lang Lang and Loch - Route Improvements (Bass Coast Shire, Cardinia Shire, South Gippsland Shire)	7 000	3 500	3 500
Berwick-Cranbourne Rd - Centre Road to Greaves Road - Planning (Berwick)	5 500	2 000	3 500
Berwick-Cranbourne Rd (Clyde Rd) - Greaves Rd to SGH - Planning Study Future Development (Berwick)	200	200	
Eastern Freeway - Gold Street Collingwood to Bulleen Road North Balwyn - Noise Barriers (Boroondara City, Yarra City)	4 000	3 000	1 000
Main Road East Rail Crossing Study - Planning and Investigations (Brimbank City)	100	100	

(\$ thousand	)		
Project Description	Total Estimated Investment	Estimated Expendiure 1999-2000	Remaining Expenditure
Melton Hwy - Rail Crossing Sydenham -	4 420	700	3 720
Duplication (Brimbank City)	0.400	700	5 400
Sunshine Av - Taylors Rd To Rutherglen Way - Duplication (Brimbank City)	6 100	700	5 400
Calder Fwy - Melton Hwy to Diggers Rest -	300	300	
Planning and Investigations (Brimbank City, Hume City, Melton Shire)			
Maryborough-Dunolly Rd - Bet Bet Ck - Bridge Replacement (Central Goldfields Shire)	774	769	5
DAR - Merri creek to Murray Rd - Signalise intersections (Darebin City)	100	100	
Reservoir Rail Crossing Study - Planning and	100	100	
Investigations (Darebin City)	055		05
Maroondah Hwy Sec 4 - Eastbound overtaking lane east of Bonnie Doon - Construct (Delatite	655	620	35
Shire) Gelantipy Rd - timber bridge over Gelantipy Creek	460	453	7
and realign approaches - Bridge Replacement (East Gippsland Shire)	400	400	1
Gelantipy Rd - timber bridge over Pack Bullock	150	150	
Creek with RC culverts on an improved alignment - Bridge Replacement (East			
Gippsland Shire) Calder Alternative Hwy - Bullock Creek North	1 300	600	700
bridge and improve approaches - Bridge	1 300	000	700
Widening (Greater Bendigo City) Hutton Road - Springvale Rd to Perry Rd -	6 000	500	5 500
Duplication (Greater Dandenong City)			
Kororoit Creek Rd - Fitzgerald Rd To Dow Chemical - Duplication (Hobsons Bay City)	5 100	1 000	4 100
Mickleham Rd - Broadmeadows Rd To Alanbrae Tce - Duplication (Hume City)	5 300	3 600	1 700
Boundary Rd - Centre Road to Heatherton Road - Duplication (Kingston City)	9 400	1 850	7 550
Boundary Rd - Northbound third lane Centre Dandenong Rd to Governor Rd - Road	600	600	
Widening (Kingston City) Heatherton Rd - Widening to 4-lane undivided Tootal Rd to Boundary Rd - Road Widening	1 600	1 600	
(Kingston City)			
Signals & Associated Roadworks - Traffic signals (Kingston City)	330	330	
Kelletts Rd - Stud Rd to Taylors Lane - Duplication (Knox City)	3 500	100	3 400
High Street Rd - Mimosa St to Cathies Lane - Duplication (Knox City; Monash City)	12 000	2 300	9 700

Public Sector Asset Investment Program 1999-2000

Infrastructure 47

(\$ thousand	)		
,	Total	Estimated	
	Estimated	Expendiure	Remaining
Project Description	Investment	1999-2000	Expenditure
Monash Way - Northbound overtaking lane	750	740	10
between Bennetts Creek and Brodribb Rd -			
Construct (La Trobe Shire)			
Princes Hwy East - P&I -Traralgon By-pass -	100	100	
Planning and Investigations (La Trobe Shire)	400	100	4
RS BlackSpot - Morwell-Traralgon Rd - Vincent Road - Blackspot treatment (LaTrobe Shire)	130	129	1
Reynolds Rd - Andersons Rd to Springvale Rd -	3 600	600	3 000
Duplication (Manningham City)	5 000	000	5 000
Melba Hwy - Planning and Investigations (Melba)	900	400	500
Northern Hwy - Kilmore Bypass - Planning and	175	175	
Investigations (Mitchell Shire)			
Creswick-Newstead Rd - timber bridge over Green	250	250	
Gully - Bridge Replacement (Mount Alexander			
Shire)			
RS BlackSpot - Princes Hwy East - Maffra-Sale	145	144	1
Road - Blackspot treatment (Wellington Shire)	10 500	0 500	7 000
South Gippsland Hwy Sec 5 - Swing Bridge Project (Sale to Longford) - Stage 1 - Bridge	10 500	3 500	7 000
Replacement (Wellington Shire)			
Haveloch St - Hovell St - Inner ring road arround	881	881	
CBD of Wodonga - Road Construction	001	001	
(Wodonga Rural City)			
Swansea Rd - Hull Rd to Birmingham Rd including	1 200	1 200	
Birmingham Rd intersection (Stage 2) -			
Duplication (Yarra Ranges Shire)			
Swansea Road - Lilydale - Monbulk Road	10 300	800	9 500
(Anderson Street) to York Road - Duplication			
(Yarra Ranges Shire)	600	c00	
York Rd - Overtaking lanes between Olinda Ck and Lillydale -Monbulk Road - Construction	600	600	
(Yarra Ranges Shire)			
Total New Projects	798 257	154 382	643 875
Total Infrastructure Projects	1707 065	348 086	831 380

Source: Department of Infrastructure

48 Infrastructure

## Justice

### Existing projects

(\$ thousand)					
	Total		Estimated		
	Estimated	Expenditure		Remaining	
Project Description	Cost	to 30.6.99	1999-2000	Expenditure	
Ararat Prison Perimeter Security Upgrade - Construction / Replacement (Ararat)	1 400	472	928		
Ballarat Police Station and Court Complex - Construction (Ballarat)	29 220	21 994	7 226		
Caulfield Police Station - Construction (Caulfield)	3 600	241	1 650	1 709	
Melbourne Assessment Prison Security Upgrade - Construction (Hawthorn/Kew)	7 060	59	1 620	5 381	
Barwon, Bendigo, Loddon & Beechworth Prison Security Upgrade - Construction (Melbourne)	18 000	11 325	6 675		
Police Operational Safety & Tactics Training Facility - Construction (Melbourne)	6 000			6 000	
National Automated Fingerprint Identification System (NAFIS) - System Upgrade (Melbourne)	7 700	1 134		6 566	
Criminal Justice Enhancement Program - Information Technology (Melbourne)	1 000		1 000		
Supreme Court Roof Upgrade - Construction / Replacement (Melbourne)	1 300		1 300		
Mordialloc Police Station - Construction (Mordialloc)	3 050	241	810	1 999	
Yarra Police Station - Construction (Richmond)	7 100	2 092	530	4 478	
Shepparton Police Station - Construction (Shepparton)	6 300	1 616	4 684		
Institute of Forensic Medicine - Construction (South Melbourne)	2 000	280	1 720		
Sunshine Police Station & Court complex - Construction (Sunshine)	22 880	20 647	1 200	1 033	

Public Sector Asset Investment Program 1999-2000

Justice 49

(\$ thousand)				
	Total		Estimated	
	Estimated	Expenditure		Remaining
Project Description	Cost	to 30.6.99	1999-2000	Expenditure
Langi Kal Kal Prison Accommodation Upgrade - Construction/ Redevelopment (Trawalla-West of	730	494	236	
Ballarat)	F 000	0.000	4 000	
Police Stations Upgrade Program Stage 2 - Construction (Various Rural Locations)	5 000	3 908	1 092	
Wodonga Police and Courts Complex - Construction (Wodonga)	9 430	237	620	8 573
Total Existing Projects	131 770	64 740	31 291	35 739

Source: Department of Justice

### New projects for commencement in 1999-2000

(\$ thousand	)		
Project Description	Total Estimated Investment	Estimated Expenditure 1999-2000	Remaining Expenditure
Melbourne Womens Correctional Centre Additional Accommodation - Construction (Deer Park)	1 500	1 500	
Eltham Police Station - Construction (Eltham)	4 200	700	3 500
Heidelberg Police Station/Court House - Refurbishment/Extension (Heidelberg)	7 500	100	7 400
Melbourne Assessment Prison Security Upgrade - Construction (Melbourne)	2 700	2 400	300
Barwon, Bendigo, Loddon & Beechworth Prison Security Upgrade - Construction (Various)	3 700	2 030	1 670
Online 2001 - Electronic Service Delivery Implementation - Information Technology (Various)	1 000	1 000	
Warrnambool Court House - Construction (Warrnambool)	7 800	900	6 900
Wonthaggi Police Station - Construction (Wonthaggi)	3 430	310	3 120
Total New Projects	31 830	8 940	22 890
Total Justice Projects	163 600	40 231	58 629

Source: Department of Justice

50 Justice

### **Natural Resources and Environment**

# Existing projects

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Great Ocean Road - Parks	3 520	3 460	60	
Improvements (Great Ocean				
Road)				
Lysterfield Lake Park - Land	3 300	1 076	60	2 164
Purchase (Lysterfield)				
On Line Service Delivery -	6 500	1 532	4 968	
Infrastructure and Content -				
Systems Development				
(Melbourne)				
Bringing the Bay to Life - Bay	3 500	998	2 502	
Tourism Destinations - Improve				
Facilities (Port Phillip Bay,				
Baywide)	40.000	774	7 000	= 000
Marine and Freshwater Resources	13 000	774	7 226	5 000
Institute (MAFRI) -				
Redevelopment (Queenscliff) Bringing the Bay to Life - Safe	2 000		2 000	
Havens - Development	3 000		3 000	
(Queenscliff)				
State Digital Road Network -	2 900	735	2 165	
Extended Coverage (Statewide)	2 300	755	2 105	
Victorian Initiative for Minerals and	7 101	3 155	2 375	1 571
Petroleum - VIMP 2001 -		0.00		
Geological mapping and				
distribution (Statewide)				
Groundwater Management Strategy -	- 2 000	500	750	750
Mapping and management				
(Statewide)				
Water Businesses Financial	39 600	39 300	300	
Assistance Package - Rural				
component - (Statewide)				
Wilson's Promontory National Park -	3 500	2 000	1 000	500
Infrastructure - Upgrade and				
Development (Tidal River)				
Melbourne Plus Program - Park	900	753	147	
Development (Various)	0.040	6 504	0 447	
Coastal Risk - Mitigation Works	8 918	6 501	2 417	
(Various) Coasts and Ports - Improvement	5 500	2 836	2 164	500
Works (Various)	5 500	2 030	2 104	500

Public Sector Asset Investment Program 1999-2000

Natural Resources and Environment 51

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Dangerous Structures - Provision of Visitor Infrastructure (Various)	3 395	3 333	62	
Lightstations - Redevelopment (Various)	1 590	1 360	115	115
Managed Insurance Fund - National Parks Risk Mitigation Works (Various)	2 705	1 285	710	710
State Digital Map Base - Formulation (Various)	7 300	7 254	46	
Small Town and Coastal Sewerage - Acceleration of High Priority Projects (Various)	20 700	17 081	3 619	
Wimmera-Mallee Pipeline (State component) - Completion Stages 4-8 (Various)	11 900	3 500	5 600	2 800
Wimmera-Mallee Pipeline (Commonwealth component) - Completion stages 4-8 (Various)	11 900	2 771	6 329	2 800
Total Existing Projects	162 729	100 205	45 615	16 909
Source: Department of Natural Resources and	Eminonment			

Source: Department of Natural Resources and Environment

### New projects for commencement in 1999-2000

(\$ thousand)				
Project Description	Total Estimated Investment	Estimated Expenditure 1999-2000	Remaining Expenditure	
Western Coastal Board Action Plans - Foreshore and public facilities works (Lorne/Anglesea)	3300	1 700	1 600	
Bringing the Bay to Life - Coastal development works (Various)	5 000	3 000	2 000	
Rural Crown Reserves - Upgrade of community facilities (Various)	8 000	2 000	6 000	
Icon National Parks - Improved visitor facilities (Various)	4 400	1 100	3 300	
Growing Horizons: Victoria's Food Industry - Research Equipment (Various)	2 300	1 900	400	
Total New Projects	23 000	9 700	13 300	
Total Natural Resources and Environment Projects	185 729	55 315	30 209	

Source: Department of Natural Resources and Environment

52 Natural Resources and Environment

## Premier and Cabinet

# Existing projects

(\$ thousand)					
	Total		Estimated		
	Estimated	Expenditure	Expenditure	Remaining	
Project Description	Investment	to 30.6.99	1999-2000	Expenditure	
Museum - Carlton Gardens - Construction (Carlton)	263 000	232 399	30 601		
Museum - Royal Exhibition Buildings - Refurbishments (Carlton)	4 500	182	3 098	1 220	
Ombudsman Complaints Resolution System - Computer Upgrade (Melbourne)	150	28	122		
State Library - Redevelopment - Phase 1 to 3 (Melbourne)	99 241	65 743	13 604	19 894	
Multi Purpose Venue - Melbourne Sports Precinct (Melbourne)	55 000			55 000	
Museum of Victoria - Accelerated Move - SLV (Melbourne)	6 100	5 274	826		
Public Record Office - State Archive Centre (North Melbourne)	36 720	28 537	8 183		
National Gallery Victoria - Fire Safety (South Melbourne)	10 000	9 182		818	
Australian Centre for Contemporary Art - Development on Malthouse Plaza (South Melbourne)	8 000	433	6 110	1 457	
National Gallery - Building Redevelopment/Upgrade (South Melbourne)	96 383	12 617	17 179	66 587	
Victorian Arts Centre - Performing Arts Museum - Computer Cataloguing and Imaging (South Melbourne)	848	748	100		
Victorian Arts Centre - Sydney Myer Music Bowl - Refurbishment (South Melbourne)	14 500	1 264	9 258	3 978	
Government House - Refurbishment of House and Grounds (South Melbourne)	600	200	400		
National Gallery Victoria - Temporary Exhibition (South Melbourne)	2 400	881	1 519		
Victorian Arts Centre - Chilled Water Plant - Arts Centre (South Melbourne)	5 100	498	4 602		

Public Sector Asset Investment Program 1999-2000

Premier and Cabinet 53

	(\$ thousand	1)		
	Total		Estimated	
Project Description	Estimated Investment		Expenditure 1999-2000	Remaining Expenditure
Scienceworks - Planetarium (Spotswood)	6 000	5 130	870	
Arts Victoria - Information Systems - Replacement and Upgrade (Various)	1 450	1 359	91	
Total Existing Projects	609 992	364 475	96 563	148 954

Source: Department of Premier and Cabinet

## New projects for commencement in 1999-2000

(\$ thousand)			
	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Royal Melbourne Showgrounds - (Ascot Vale)	1 000	1 000	
Museum - Royal Exhibition Buildings (restoration of exterior) - Refurbishment (Carlton)	1 600	1 600	
Cinemedia Projects - Various (East Melbourne)	600	600	
Government House Works - (Melbourne)	700	700	
State Library Redevelopment - Redevelopment (Melbourne)	91 400	1 000	90 400
VACT Public and Technical Facilities - Upgrade (Melbourne)	6 600	2 700	3 900
Museum of Australian Art and Cinemedia Fit out at Federation Square - Fit out (Melbourne)	9 600		9 600
Total New Projects	111 500	7 600	103 900
Total Premier and Cabinet Projects	721 492	104 163	252 854

Source: Department of Premier and Cabinet

54 Premier and Cabinet

## State and Regional Development

#### New projects for commencement in 1999-2000

(\$ thousand)			
	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Cost	1999-2000	Expenditure
Melbourne Sports and Aquatic Centre/Sports	11 000	6 200	4 800
House - Expansion/Development (Melbourne)			
Total New Projects	11 000	6 200	4 800
Total State and Regional Development Projects	11 000	6 200	4 800

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Source: Department of State and Regional Development

Public Sector Asset Investment Program 1999-2000

State and Regional Development 55

# **Treasury and Finance**

### Existing projects

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Landscaping of Treasury Reserve - Redevelopment (East Melbourne)	3 199	1 245	1 954	
Corporate IT&T Strategic Plan - Implementation (Melbourne)	2 050	837	1 213	
Government Office Accommodation - City Precinct Strategic Plan - Upgrade (Melbourne)	90 491	74 233	12 758	3 500
State Revenue Office Information Technology - Systems Upgrade (Melbourne)	22 498	4 799	8 705	8 994
Office Systems Network - Upgrade (Melbourne)	500	226	274	
State Revenue Office IT - Revenue Generating Data Matching Projects - Systems Upgrade (Melbourne)	4 187	969	2 069	1 149
Country Public Offices - Upgrade (Various)	5 874	3 514	2 360	
Common Financial Management Systems - Implementation & Development (Various)	2 436	1 456	980	
Total Existing Projects	131 235	87 279	30 313	13 643
Commenter of Transmission I Finance				

Source: Department of Treasury and Finance

56 Treasury and Finance

## New projects for commencement in 1999-2000

(\$ thousand)				
	Total	Estimated		
		Expenditure	Remaining	
Project Description	Investment	1999-2000	Expenditure	
Online 2001 - State Revenue Office IT - Electronic Commerce Gateway - Implementation (Melbourne)	5 000	1 500	3 500	
DTF Infrastructure - Cyclical and Strategic Replacement of IT Networks - Replacement (Melbourne)	5 800	1 300	4 500	
Completion of Government Office Accommodation - City Precinct Strategic Plan - Upgrade (Various)	7 240	7 240		
Total New Projects	18 040	10 040	8 000	
Total Treasury and Finance Projects	149 275	40 353	21 643	

Source: Department of Treasury and Finance

Public Sector Asset Investment Program 1999-2000

Treasury and Finance 57

#### Parliament

#### **Existing projects**

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expendiure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Hansard accommodation and technology - Upgrade (Melbourne)	611		611	
Parliament House - Fire Protection (Melbourne)	600	401	170	29
Parliament House - Security Upgrade (Melbourne)	400	199	170	31
Parliamentary Gardens - Irrigation system and equipment purchase, master plan (Melbourne)	226		226	
Victorian Auditor General's Office - Information Technology Strategy (Melbourne)	600	232	209	159
Total Existing Projects	2 437	831	1 386	220

Source: Department of Parliamentary Services

#### New projects for commencement in 1999-2000

(\$ thousand)				
		Remaining Expenditure		
600	600			
100	100			
400		400		
700	600	100		
1 800	1 300	500		
4 237	2 686	720		
	Total Estimated Investment 600 100 400 700 <b>1 800</b>	Total         Estimated           Estimated         Expenditure           Investment         1999-2000           600         600           100         100           400            700         600           1 800         1 300		

Source: Department of Parliamentary Services

58 Parliament

## Chapter Four: Non-Budget Sector Asset Investment Program 1999-2000

## **Country Fire Authority**

#### **Existing projects**

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Co-Location - Building Construction (Alexandra)	310	49	261	
Fire Station - Building Construction (Apollo Bay)	230	8	222	
Simulated Training Equipment - Construction (Ballan)	1 706	1 418	288	
Fire Station - Land Purchase (Carrum Downs)	145	21	124	
Fire Station - Building Construction (Colac)	640	150	490	
Fire Station - Building Construction (Craigieburn)	1 074	15		1 059
Fire Station - Building Construction (Elphinstone)	155	58	97	
Fire Station - Building Construction (Epping)	154	75	79	
Fire Station - Land Purchase (Greenvale)	151	1		150
Fire Station - Building Construction (Guildford)	109	16	93	
Fire Station - Building Construction (Hastings)	540	17	523	
Fire Station - Land Purchase (Lilydale)	580	580		
Co-Location - Building Construction (Lorne)	400	3	397	
Fire Station - Building Construction (Mt Evelyn)	207	15	192	
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Public Sector Asset Investment Program 1999-2000

Country Fire Authority 59

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Fire Station - Building Construction (Nar Nar Goon)	172	15	157	
Fire Station - Building Construction (Narre Warren East)	130	12	118	
Fire Station - Building Construction (Narre Warren North)	415	28	387	
Office - Building Construction (Seymour)	428	347	81	
Tower Security - Upgrade (Statewide)	300	78	222	
Protective Equipment Program - Replacement (Statewide)	636	411	13	212
Mobile Control Unit - Purchase (Statewide)	400	348	52	
3000-Litre Tankers 3.2D - Purchase (Statewide)	4 300	4 191	109	
Road Accident Rescue Vehicles - Purchase (Statewide)	150	80	70	
Aerial Appliance Teleboom Vehicle - Purchase (Statewide)	750	13	596	141
'A' class Foam - 90 Tankers & 4 Pumpers - Firefighting Vehicles Purchase (Statewide)	785	704	81	
Portable Radios - Replacement (Statewide)	2 239	1 242	997	
Fire Station - Building Construction (Stonehaven)	125	8	117	
Fire Station - Satellite - Building Construction (Sunbury)	131	27	104	
Fire Station - Gap Rd - Building Construction (Sunbury)	1 277	33		1 244
Fire Station - Building Construction (Tawonga)	130	12	118	
Fire Station - Building Construction (Yarrambat)	320	3	317	
Total Existing Projects	19 089	9 978	6 305	2 806

Source: Country Fire Authority

60 Country Fire Authority

# **Country Fire Authority**

#### New projects for commencement in 1999-2000

(\$ thousand)			
	Total		
		Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Simulated Training Equipment - Construction	100		100
(Bendigo)			
Fire Station (Burnside) - Land Purchase (Caroline Springs)	220	220	
Fire Station - Building Construction (Caroline	1 000	180	820
Springs)	1 000	100	020
Fire Station Alt (Hillside) - Construction (Caroline	305		305
Springs)			
South East Training Ground Amenities -	130		130
Construction (Carrum Downs)	100	100	
Fire Station - Land Purchase (Chirnside Park)	100	100	
Fire Station - Building Construction (Chirnside Park)	130		130
Fire Station - Land Purchase (Doveton)	204		204
Fire Station - Building Construction (Glenroy-	106	60	46
Merrijig)			
Fire Station - Land Purchase (Golden Square)	104		104
Fire Station - Land Purchase (Hampton Park)	204	204	
Fire Station - Building Construction (Kerang)	450		450
Office - Building Construction (Kerang)	300		300
Simulated Training Equipment - Construction	100		100
(Longrenong)			
Fire Station - Building Construction (Mortlake)	111	111	
Fire Station - Land Purchase (Morwell)	500	50	450
Fire Station - Land Purchase (Narre Warren South)	254		254
Simulated Training Equipment - Construction	280	280	
(Penshurst)	445	445	
Fire Station - Land Purchase (Point Cook)	415	415	
Fire Station - Building Construction (Point Cook)	250	180	70
Workshop - Building Construction (Shepparton)	325	325	
Fire Station - Land Purchase (South Morang)	250	250	
Fire Station-Toilets - Construction (Statewide)	200	100	100
Simulators - Purchase (Statewide)	400		400
3000-Litre Tankers (3 yr program) - Purchase	10 236	5 605	4 631
(Statewide)	0.000	0.000	
Low Water Alarms in Firefighting Vehicles - Construction (Statewide)	2 000	2 000	
Pumpers - Purchase (Statewide)	2 481	1 304	1 177
Public Costor Acost Investment Program 1000 2000	-	Country Fire	Authority 61

Public Sector Asset Investment Program 1999-2000

Country Fire Authority 61

(\$ thousand	)		
	Total	Estimated	
Project Description		Expenditure	Remaining
Project Description	Investment		Expenditure
Recycle Tankers bodies - Construction (Statewide)	150	150	
Trailer Pumps - Purchase (Statewide)	100		100
Class A Foam 1999/00 program - Firefighting Vehicles Purchase (Statewide)	744	744	
Pumpers - Purchase (Statewide)	1 350		1 350
Brigade Owned Vehicle Build-up - Purchase (Statewide)	229	87	142
Multi Agency Rural Communication Centres - Upgrade (Statewide)	140	140	
Pager Network - Upgrade (Statewide)	385	46	339
Mobile Data Network - Initial Preparations (Statewide)	100	100	
Radio Coverage Supplemental - Upgrade (Statewide)	431	416	15
Enhance Radio Cover NW Area - Upgrade (Statewide)	360	360	
Supplementary Paging Stage 2 - Purchase (Statewide)	331	150	181
WorldPhone Network - Purchase (Statewide)	291	291	
Human Resources System - Software development (Tally Ho)	190	80	110
Building Used for Training - Construction (Wangaratta)	100		100
Simulated Training Equipment - Construction (Wangaratta)	165		165
Fire Station Alteration - Construction (Warrandyte)	272		272
Simulated Training Equipment - Construction (West Sale)	316		316
Total New Projects	26 809	13 948	12 861
Total Country Fire Authority Projects	45 898	20 253	15 667
Source: Country Fire Authority			

Source: Country Fire Authority

62 Country Fire Authority

# Gippsland and Southern Rural Water Authority

#### Existing projects

(\$ thousand)				
Project Description	Total Estimated Investment	Expenditure to 30.6.99		Remaining Expenditure
Rosslynne Dam - Embankment Modification (Gisborne)	4 807	1 088	3 678	41
Glenmaggie Dam - Valve rehabilitation (Glenmaggie)	260		220	40
Nutin Channels - Irrigation Rehabilitate (Maffra)	380		100	280
Groundwater GSPA establishment - Purchase Meters (Various)	530	5	525	
Total Existing Projects	5 977	1 093	4 523	361
Total Gippsland and Southern Rural Water Authority Projects	5 977	1 093	4 523	361

Source: Gippsland and Southern Rural Water Authority

 Public Sector Asset Investment Program 1999-2000
 Gippsland and Southern Rural Water
 63

# Goulburn-Murray Rural Water Authority

### Existing projects

(\$ thousand)				
	Total		Estimated	
	Estimated	Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Central Goulburn 11/4 & 3/11/4	330	105		225
Pipeline - Construction (Ardmona)				
Central Goulburn 22/4 - Channel	100	10	30	60
Remodelling (Ardmona)				
Eppalock Sanitation Systems -	188	88	50	50
Facilities Renewal/ Replacement (Axedale)				
Eppalock Dam Safety Works - Safety	18 031	5 124	4 690	8 217
Compliance (Axedale)				
Channel 1/16 Pipeline - Construction	115	110		5
(Ballendella)				
Channel 20 - Remodelling	834	169	185	480
(Bamawm)				
Replace Harding's Weir -	175	25	150	
Replacement (Barmah)				
Mokoan Storage Basin Reclamation -	1 045	465	220	360
Catchment Renewal (Benalla)	110	10	70	
Replace Wycheproof Rd Bridge -	119	49	70	
ST8388 - Replacement (Boort) Investigate & Replace 1 Main Town	420	20	200	200
Syphon - Investigation (Cobram)	420	20	200	200
Muckatah Arterial Drain -	7 400	1 114	587	5 699
Construction (Cobram)	7 400	1 1 1 4	507	0.000
Murray Valley Drain 11 Stage 1 -	2 100	232	355	1 513
Construction (Cobram)				
Murray Valley Drain 11 Stage 2 -	2 100	36	32	2 032
Construction (Cobram)				
Murray Valley Drain 11 Stage 3 -	2 100	1	5	2 094
Construction (Cobram)				
Richardsons Syphon Channel 1 -	103	3	100	
Replacement (Cohuna)				
Torrumbarry East of Loddon Chnl	1 176	326	150	700
Leaks & Outfalls - Channel				
Remodelling (Cohuna) Central Goulburn 4/8 & 2/4/8 -	2 000	207	200	1 510
Channel Remodelling (Cooma)	2 009	297	200	1 512
Central Goulburn 11 - Channel	500	90	45	365
Remodelling (Corop)	500	90	45	505
Central Goulburn 14 - Channel	277	55	70	152
Remodelling (Corop)		00	10	
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64 Goulburn-Murray Rural Water Authority Public Sector Asset Investment Program 1999-2000

	(\$ thousand	d)		
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99		Remaining Expenditure
Central Goulburn 16 - Channel Remodelling (Corop)	343	76	70	197
Central Goulburn 1/3 - Channel Remodelling (Dhurringile)	650	30	200	420
Mosquito Dhurringile Drain - Construction (Dhurringile)	540	90	20	430
Bendigo Creek Subway System - 3 sites - Replacement (Dingee)	255	6	49	200
Campaspe Drain 3A - Construction (Echuca)	450	63	10	377
Eildon Tower Refurbishment - Upgrade (Eildon)	1 000	952	20	28
Eildon Dam Safety Works - Safety Compliance (Eildon)	20 725	38	400	20 287
Deakin Drain 16 Extension - Construction (Harston)	1 800	110	57	1 633
East Goulburn 24 Katandra Concrete Channel - Remodelling (Katandra)	1 300	399	200	701
Torrumbarry Supervisory Control & Data Acquisition - Installation (Kerang)	391	70	80	241
Bridge Koondrook Spillway - Replacement (Kerang)	202	72	130	
No. 2 Channel Loddon Syphon - Replacement (Kerang)	175	15	10	150
Central Goulburn 14/8 & 5/14/8 Stage 1 Murphy's - Channel Remodelling (Kyabram)	265	20		245
Central Goulburn 14/8 & 5/14/8 Stage 2 - Channel Remodelling (Kyabram)	584	139	200	245
Central Goulburn 3/10/8 RD 0 to 1900m & 1/3/10/8 & 2/3/10/8 - Channel Remodelling (Kyabram)	300	80	100	120
Central Goulburn 23/7 Pipeline - Construction (Lancaster)	240	5		235
Cairn Curran Dam Safety Works - Safety Compliance (Maldon)	21 573	2	222	21 349
Central Goulburn 7 - Channel Remodelling (Merrigum)	1 087	137	150	800
Central Goulburn 8 Dunbars Rd RD17709 ST45524 - Channel Remodelling (Merrigum)	120	10	110	
Mosquito Drain No 25 Stage 1 - Construction (Merrigum)	750	135		615

Public Sector Asset Investment Program 1999-2000 Goulburn-Murray Rural Water Authority 65

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Mosquito Drain No 24 Stage 2 -	350	30		320
Construction (Merrigum)				
Mosquito Drain No 25 Stage 2 -	660	480	180	
Construction (Merrigum)				
Buffalo Dam Safety Works - Safety	7 935	241	600	7 094
Compliance (Myrtleford)	1 545	1 502	42	
Timmering Drain Stage 1 -	1 545	1 503	42	
Construction (Nanneella)	2 200	802	430	968
Timmering Drain Stage 2 - Construction (Nanneella)	2 200	002	430	900
Timmering Drainage Course	300	48		252
Declaration - Construction	300	40		252
(Nanneella)				
Cornellia Creek Drain - Construction	750	67	213	470
(Nanneella)	750	07	215	470
Replace Nathalia Town Weir Broken	180	90	90	
Creek - Replacement (Nathalia)				
East Goulburn 12 Stage (RD 5588-	200	130	70	
5852) - Channel Remodelling				
(Nathalia)				
Northern Extension Pipeline -	1 000	975		25
Construction (Nyah)				
Pump Nyah Relift Pumping Station -	394		194	200
Pressure Improvements (Nyah)				
Supervisory Control & Data	1 140	220	400	520
Acquisition Implementation -				
Installation (Pyramid Hill)				
Supervisory Control & Data	460	60	123	277
Acquisition - Installation				
(Rochester)				
Freeman Road Bridge - Replacemen	t 200	180		20
(Rochester)				
O.H.& S. Regulator - Rehabilitation	150	50	50	50
(Rochester)	050	70		000
Supervisory Control & Data	350	70		280
Acquisition - Installation				
(Rochester)	250	50	50	150
Meter Outlet Rehabilition -	250	50	50	150
Replacement (Rochester)	200	25	20	100
Pump and Pipeline - Upgrade	200	35	29	136
(Rochester)	9 218	1 075	590	7 553
Waranga Dam Safety Works - Safety Compliance (Rushworth)	9210	1 075	590	7 555
Mc Masters Syphon - Rehabilitation	120	90	5	25
(Shepparton)	120	90	5	20
Pranjip/ Muddy Creek Syphon -	120	80	5	35
Rehabilitation (Shepparton)	120	50	5	55

66 Goulburn-Murray Rural Water Authority Public Sector Asset Investment Program 1999-2000

(\$ thousand)				
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99	Expenditure 1999-2000	Remaining Expenditure
Shepparton Supervisory Control & Data Acquisition Stage 2 - Installation (Shepparton)	300	250		50
East Goulburn 3/17 (RD 1.8 TO 3.7) - Channel Remodelling (Shepparton)	178	130	48	
East Goulburn 1 include Rd Crossing Milne & 400 M - Channel Remodelling (Shepparton)	500	128	200	172
East Goulburn 6 RD 6472 - 1039 - Channel Remodelling (Shepparton)	500	128	10	362
East Goulburn 1/10 (RD 00 to 7.6) - Channel Remodelling (Shepparton)	350	20	10	320
East Goulburn 12 Zeerust Rd Bridge Replacement (Shepparton)	- 136	15	121	
East Goulburn 4 /18 Channel Remodelling from Offtake to Ackers (1K) - (Shepparton)	100	15		85
East Goulburn 19/12 Channel Remodelling - Offtake to Goulburr Valley Highway - (Shepparton)	300 1	10	100	190
East Goulburn 18 D/S Katandra Rd Channel Remodelling 1Km - (Shepparton)	117	7	110	
Supervisory Control & Data Acquisition - Installation (Shepparton)	1 100	50	50	1 000
Supervisory Control & Data Acquisition - System Installation (Shepparton)	186	56	32	98
Drain 3 - Upgrade (Shepparton)	180	10		170
Drainage Works Shepparton East - Upgrade (Shepparton)	220	150		70
Shepparton Drain 2/11 Stage 1 D800 (Salinity) - Upgrade (Shepparton)	175	105	70	
Central Goulburn 1/4/3/8 RD 4600 to 7223 - Channel Remodelling (Stanhope)	300	25	100	175
Central Goulburn 10/7/9 - Channel Remodelling (Stanhope)	510	190		320
Central Goulburn 7/9 - Buzza - Channel Remodelling (Stanhope)	160	70		90
Central Goulburn 9/9 & 3/9/9 - Channel Remodelling (Stanhope)	350	50		300

Public Sector Asset Investment Program 1999-2000 Goulburn-Murray Rural Water Authority 67

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Stanhope Drain Stage 1 -	1 315	45	535	735
Construction (Stanhope)				
Stanhope Drain Stage 2 -	1 315	35	30	1 250
Construction (Stanhope)	444	<b>F</b> 4		<u></u>
Meter Outlets CH.13/9 Supply Level -	111	51		60
Replacement (Swan Hill) Meter Outlets No 10 System -	254	24	30	200
Replacement (Swan Hill)	204	24	50	200
Lake Boga Outfall - Construction	2 550	50		2 500
(Swan Hill)				
Replace Concrete Lined Channel -	15 000	575	494	13 931
Replacement (Swan Hill)				
Central Goulburn 4&5 Common Bank	950	20		930
<ul> <li>Channel Remodelling (Tatura)</li> </ul>				
Central Goulburn 5 CH11356 to	1 000	55	205	740
CH11360 - Channel Remodelling				
(Tatura)	200	10	2	200
Mosquito Drain East Arm - Construction (Tatura)	300	10	2	288
Mosquito Drain Stage 10 -	815	2	12	801
Construction (Tatura)	010	2	12	001
Mosquito Drain Stage 8 -	871	790	10	71
Construction (Tatura)				
Mosquito Drain Stage 9 -	797	70	635	92
Construction (Tatura)				
Mosquito Drain Tat ByPass -	1 000	15	470	515
Construction (Tatura)	105			100
Supervisory Control & Data	185	2		183
Acquisition Host Works - Installation (Tatura)				
Billing & Customer Care System	2 603	713	100	1 790
Stage 2 - Implementation (Tatura)	2 005	715	100	1750
Water Management System Module -	560	256		304
Irrigation Planning Module -				
Development (Tatura)				
Water Management System Module -	710	270	180	260
System Planning module -				
Development (Tatura)				
Stuart Murray Canal Subways -	660	333	90	237
Renewals (Tatura)	100	-		007
Central Goulburn 34/9 Stage 1 -	402	5		397
Channel Remodelling (Tongala) Central Goulburn 34/9 Stage 2 -	220	2		218
Channel Remodelling (Tongala)	220	2		210
Central Goulburn 7/19/9 - Channel	100	90		10
Remodelling (Tongala)				

68 Goulburn-Murray Rural Water Authority Public Sector Asset Investment Program 1999-2000

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Central Goulburn 1/9/3 RD 00 to	430	80		350
4300 - Channel Remodelling				
(Toolamba)				
Pump System - Improvements	210	208	2	
(Tresco)				
Tresco System Water Quality -	205	50		155
Alternate Supply Works (Tresco)				
Central Goulburn 5/19/6 & 1/5/19/6 -	1 004	156		848
Channel Remodelling (Undera)				
Central Goulburn 7/19/6 System -	1 500	20	300	1 180
Channel Remodelling (Undera)				
Remodel 8/6 - Channel Remodelling	250	20	50	180
(Waaia)				
Central Goulburn 36/9 - Channel	500	200	165	135
Remodelling (Wyuna)				
Central Goulburn 42/9 - Channel	180	30		150
Remodelling (Wyuna)				
Central Goulburn 5/27/6 - Channel	413	40		373
Remodelling (Wyuna)	4.07	100		
Yambuna Creek Outfall Doors	167	100	50	17
ST21771 - Construction				
(Yambuna)	404.000	~~ ==~	10.110	100.011
Total Existing Projects	161 833	22 770	16 449	122 614
Source: Goulburn-Murray Rural Water Author	rity			

Source: Goulburn-Murray Rural Water Authority

#### New projects for commencement in 1999-2000

(\$ thousand	(\$ thousand)			
Project Description		Estimated Expenditure 1999-2000	Remaining Expenditure	
Central Goulburn 16/4 - Channel Remodelling (Ardmona)	200	15	185	
Eppalock Catchment Management & Controls - Strategic Plan (Axedale)	100	25	75	
Eppalock Effluent Laggons - Renewal/ Replacement (Axedale)	115	15	100	
Eppalock Butterfly Valve - Renewal/ Replacement (Axedale)	469	400	69	
Mosquito Drain24/25 Community Surface Drain - Construction (Byrneside)	1 700	300	1 400	
Murray Valley 1/7/6P - Construction (Cobram)	120	120		
MV. Drain 11 Stage 4 - Construction (Cobram)	700	10	690	
Cohuna Weir - Replacement (Cohuna)	330	30	300	

Public Sector Asset Investment Program 1999-2000 Goulburn-Murray Rural Water Authority 69

Project Description	Total Estimated Investment	Estimated Expenditure	Remaining Expenditure
Central Goulburn 17/4 - Channel Remodelling	100	1000 2000	90
(Coomboona)	540		<b>F</b> 4 0
Deakin Drain Upgrade - Upgrade (Echuca)	540		540
Central Goulburn 17/12/9 & 1/17/12/9 - Channel Remodelling (Girgarre)	200	20	180
Channel 17/2 Bypass to Washpen - Construction (Kerang)	400	10	390
Replace Balls Weir Broken Creek - Replacement (Nathalia)	175	25	150
East Goulburn 32/12 (RD 0.4 TO 2.2) - Channel Remodelling (Nathalia)	311	5	306
East Goulburn 12 STG 2 (RD 59.4-63.8) - Channel Remodelling (Nathalia)	200	10	190
Drainage Subway RD 42.4 Lake Cooper - Replacement (Rochester)	120	110	10
Supervisory Control & Data Acquisition Host Works - Installation (Rochester)	100	20	80
Shepparton Drain 2/11 Stage 2Design D800 (Salinity) - Upgrade (Shepparton)	103	100	3
Honeysuckle Creek Syphon - Rehabilitation (Shepparton)	122	122	
Godwill Syphon - Rehabilitation (Shepparton)	125	5	120
Shepparton Supervisory Control & Data Acquisition Stage 3 - Installation (Shepparton)	250	240	10
East Goulburn 1/15 RD 00 -2.4 & East Goulburn 2/1/15 RD 00-1.3 - Channel Remodelling (Shepparton)	300	220	80
East Goulburn 13/10 Orvale Rd to Central Av Channel Remodelling (Shepparton)	150	10	140
East Goulburn 2 Banks (11700 - 15680 m) - Channel Remodelling (Shepparton)	225	25	200
Little Murray Weir - Gate Installation (Swan Hill)	1 005	80	925
Central Goulburn 5/3 Stage 2 RD 0 to 2900m - Channel Remodelling (Tatura)	300	30	270
Central Goulburn 28/9 - Channel Remodelling (Tongala)	1 500	50	1 450
Deakin Community Surface Drain 2AP - Construction (Tongala)	330	330	
Coomboona Community Surface Drain 4P - Construction (Undera)	900	900	
Wyuna Community Surface Drain 5/7P - Construction (Wyuna)	510	510	
Total New Projects	11 700	3 747	7 953
Total Goulburn-Murray Rural Water Projects	173 533	20 196	130 567

70 Goulburn-Murray Rural Water Authority Public Sector Asset Investment Program 1999-2000

# Metropolitan Fire and Emergency Services Board

#### Existing projects

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Hot Fire Training - Additions/Upgrade (Carrum Downs)	727	68	289	370
Property Maintenance - Alterations & Major Maintenance (Metropolitan Areas)	3 719	54	900	2 765
Land & Building - Construction of New Station (Metropolitan Areas)	3 863	489	1 754	1 620
Plant & Equipment - Additional/Replacement (Metropolitan Areas)	3 732	167	805	2 760
Computers Software - Upgrade/Replacement (Metropolitan Areas)	6 841	2 654	2 207	1 980
Fire Fighting Appliances - Upgrade/Replacement (Metropolitan Areas)	5 198	2 720	828	1 650
Car & Light Truck - Replacement (Metropolitan Areas)	9 543	271	2 422	6 850
Emergency Response Service - First Responder (Metropolitan Areas)	137		137	
Total Existing Projects	33 760	6 423	9 342	17 995
Sources Motuonalitan Fine and Fureneous Som	i D l			

Source: Metropolitan Fire and Emergency Services Board

Public Sector Asset Investment Program 1999-2000

MFESB 71

## Metropolitan Fire and Emergency Services Board

(\$ thousand)			
	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Property Maintenance - Alterations & Major Maintenance (Metropolitan Areas)	1 215	250	965
Land & Buildings - Construction of New Station (Metropolitan Areas)	10 589	7 559	3 030
Plant & Equipment - Additional/Replacement (Metropolitan Areas)	6 360	1 450	4 910
Computers Software - Upgrade/Replacement (Metropolitan Areas)	6 762	1 692	5 070
Fire Fighting Appliances - Upgrade/Replacement (Metropolitan Areas)	17 515	3 325	14 190
Community Safety Modules - Community Awareness (Metropolitan Areas)	180	180	
Total New Projects	42 621	14 456	28 165
Total Metropolitan Fire and Emergency Services Board Projects	76 381	23 798	46 160

#### New projects for commencement in 1999-2000

Source: Metropolitan Fire and Emergency Services Board

72 MFESB

# Non-Metropolitan Urban Water Authorities

#### Existing projects

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Barwon Region Water Authority				
Water Pipeline (Replace Channel) - Construction (Anglesea)	3 424	4	3 420	
Water Treatment Plant - Construction (Apollo Bay)	1 205	5	1 200	
Wastewater Ocean Outfall -	468	122		346
Extension (Apollo Bay) Water Mains - Augmentation (Apollo	384	14	20	350
Bay) Sewerage Scheme - Construction	585	193	5	387
(Bannockburn) Bore - Refurbishment (Barwon	578	379	60	139
Downs) Wastewater Treatment Plant -	48 085	40 332	350	7 403
Construction (Breamlea) Wastewater Facilities - Replacement	2 959	104	300	2 555
(Breamlea) Wastewater Treatment Plant -	4 664	119	2 250	2 295
Nutrient Removal - Upgrade (Colac)				
Water Mains - Stage 1 - Augmentation (Colac)	668	5		663
Montpellier No. 4 Basin - Line/Cover (Geelong)	3 635	30		3 605
South Highton Water Main - Replacement (Geelong)	782	441		341
Montpellier To Lovely Banks Water Main - Stage 4 - Construction (Geelong)	310	10	300	
Trunk Sewer System - Construction (Geelong)	10 768	2 236	2 932	5 600
Main Outfall Sewer - Marshall To Black Rock - Refurbishment (Geelong)	854	304	285	265
Ovoid Sewer - Connection/ Replacement (Geelong)	11 278	47	40	11 191
Office - Refurbishment (Geelong)	468	258	210	
Equipment - Purchase (Geelong)	927	158	140	629
Computer Hardware And Software - Purchase (Geelong)	14 483	1 602	2 373	10 508

Public Sector Asset Investment Program 1999-2000

(\$ thousand)				
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99		Remaining Expenditure
Water Treatment Plant - Construction (Moorabool)	16 617	8 344	8 007	266
High Level Water Supply - Improvement (Ocean Grove)	550	15	10	525
Water Basin - Upgrade (Ocean Grove)	3 140	19		3 121
Gravity Sewer - Replacement (Torquay)	114	22		92
Wastewater Treatment Plant - Irrigation System - Augment (Winchelsea)	218	160		58
Water Treatment Plant - Improvement (Wurdiboluc)	3 943	51	205	3 687
Water Reservoir Inlet Channel - Refurbishment (Wurdiboluc)	4 366	45	92	4 229
Central Gippsland Region Water Au	thority			
Water Treatment Plant - Construction (Briagolong)	700	200	500	
Water Main - Improvement (Drouin)	1 929	229	1 700	
Wastewater Treatment Plant (Murray Goulburn) - Upgrade (Maffra)	3 575	75	1 400	2 100
Wastewater Treatment Plant - Inlet - Upgrade (Moe)	1 860	1 000	860	
Wastewater Treatment Plant - Upgrade (Morwell)	1 050	100	500	450
Water Treatment Plant - Upgrade (Neerim South)	1 330	150	1 180	
Water Treatment Plant - Construction (Noojee)	900	400	500	
Water Storage - Construction (Sale)	600	90		510
Regional Outfall Sewer - Upgrade (Traralgon)	65 828	78	750	65 000
Year 2000 Compliance - Achieve (Traralgon)	180	80	100	
Office - Upgrade (Traralgon)	560	60	500	
Raw Water Main To Tyers - Upgrade (Traralgon)	500	115		385
Sewer Flows - Modelling (Traralgon)	470	170	260	40
Water Treatment Plant - Improvement (Warragul)	3 250	2 500	750	
Water Treatment Plant - Construction (Willow Grove)	500	100	400	
Central Highlands Region Water Au	thority			
Sewerage Scheme - Implementation (Avoca)	3 903	3 701	110	92

(\$ thousand)				
	Total		Estimated	
		Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Water Supply To Bungaree, Wallace	754	724	30	
And Gordon - Implementation				
(Ballan)				
Chisolm Street Water Main - Cathodic	204	114	90	
Protection (Ballarat) Computer Hardware - Implementation	410	90	155	165
(Ballarat)	410	90	155	105
White Swan Reservoir Outlet Conduit	118	15	103	
- Rehabilitation (Ballarat)				
Mobile Generators - Replacement	660	50	60	550
(Ballarat)				
Geographic Information System -	190	20	20	150
Upgrade (Ballarat)		-	404	
Computer Hardware - Replacement	220	5	131	84
(Ballarat) Billing System - Upgrade (Ballarat)	540	100	100	340
Ballarat South Wastewater Treatment	330	30	300	540
Plant Biosolids - Disposal	000	00	000	
(Ballarat)				
Ballarat South Wastewater Treatment	300	30	270	
Plant Inlet Works - Construction				
(Ballarat)				
Sewer Main - Rehabilitation (Ballarat)	1 456	50	256	1 150
Telemetry Equipment -	351	50	31	270
Implementation (Ballarat) Sewerage Scheme - Implementation	3 408	130	2 839	439
(Carisbrook)	5 400	150	2 039	439
Sewerage Scheme - Implementation	6 961	5 459	1 400	102
(Clunes)				
Water Supply - Upgrade (Clunes)	1 832	230	1 500	102
Dean Reservoir Embankment -	269	41	20	208
Rehabilitation (Creswick)				
Forest Hill Water Supply - Upgrade	892	312	430	150
(Creswick) Water Treatment Plant - Construction	3 286	384	2 800	102
(Daylesford)	5 200	304	2 800	102
High And Low Level Water Supply	1 221	1 171	50	
Basins - Roof (Daylesford)				
Water Supply - Implementation	195	100	95	
(Invermay)				
Water Main To Pittong -	1 680	1 430	100	150
Implementation (Skipton)	o 404	450	0 700	= 4 0
Sewerage Scheme - Implementation	3 431	153	2 768	510
(Skipton) Coliban Region Water Authority				
Sewerage Scheme - Construction	1 590	32	1 052	506
(Axedale)	1.090	32	1 032	506
	200 2000	Niana MA	otropolitor Link	an Water 75
Public Sector Asset Investment Program 19	999-2000	Non-M	etropolitan Urba	an Water 75

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Water Treatment - Upgrade (Axedale)	886	7	18	861
Office Equipment - Construction	1 970	1 220	350	400
(Bendigo)				
Office Equipment - Replacement	971	97	443	431
(Bendigo)				
Sewerage Scheme - Construction	5 212	106	3 448	1 658
(Bendigo)	0 000		-	0.400
Wastewater Main - Replacement	9 202	11	5	9 186
(Bendigo)	1 750	22	22	1 700
Wastewater Treatment - Replacement (Bendigo)	1 753	22	23	1 708
Water Channel - Replacement	231	22	122	87
(Bendigo)	201		122	07
Water Distribution Systems -	2 809	300	1 330	1 179
Replacement (Bendigo)	2000	000	1 000	
Water Main - Replacement (Bendigo)	1 888	171	171	1 546
Water Reservoirs - Upgrade	9 997	198	826	8 973
(Bendigo)				
Water Treatment - Upgrade	3 916	51	77	3 788
Sewerage Scheme - Construction	3 041	59	2 013	969
(Boort)				
Water Treatment - Upgrade (Boort)	1 359	10	26	1 323
Water Treatment - Upgrade	1 275	10	25	1 240
(Bridgewater)				
Wastewater Scheme - Construction	4 500	3 500	1 000	
(Bridgewater)		_	_	
Water Main - Replacement	360	5	5	350
(Castlemaine) Sewerage Scheme - Construction	4 279	85	2 833	1 361
(Castlemaine)	4 21 9	00	2 000	1 301
Wastewater Main - Replacement	193	2	10	181
(Castlemaine)	100	2	10	101
Water Treatment - Upgrade	647	5	13	629
(Castlemaine)		-	-	
Water Treatment - Upgrade (Cohuna)	2 301	18	46	2 237
Water Treatment - Upgrade (Dingee)	993	8	20	965
Sewerage Scheme - Construction	2 992	59	1 981	952
(Dunolly)				
Sewerage Scheme - Construction	1 206	24	798	384
(Echuca)				
Water Treatment - Upgrade (Echuca)	1 872	15	37	1 820
Water Treatment - Upgrade (Elmore)	894	7	18	869
Water Treatment - Upgrade	862	7	17	838
(Gunbower)			4 000	
Sewerage Scheme - Construction	1 516	31	1 003	482
(Gunbower)				

	(\$ thousand	d)		
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99	1999-2000	Remaining Expenditure
Sewerage Scheme - Construction (Harcourt)	1 466	28	970	468
Water Reservoir - Upgrade (Heathcote)	1 305	55	150	1 100
Water Treatment - Upgrade (Heathcote)	503	4	10	489
(Kyneton)	7 450	200	100	7 150
(Kyneton) Wastewater Main - Replacement (Kyneton)	391	21	22	348
Water Reservoir - Upgrade (Kyneton)	426	61	215	150
Sewerage Scheme - Construction (Leitchville)	1 577	31	1 045	501
Water Treatment - Upgrade (Leitchville)	2 033	16	40	1 977
Water Treatment - Upgrade	1 088	9	22	1 057
(Lockington) Water Treatment - Upgrade	1 214	10	24	1 180
(Malmsbury) Water Treatment - Upgrade (Mitiamo)	) 1 098	9	22	1 067
Sewerage Scheme - Construction (Newstead)	2 573	52	1 703	818
Sewerage Scheme - Construction (Pyramid Hill)	2 021	38	1 339	644
Water Treatment - Upgrade (Rochester)	3 285	36	65	3 184
Water Treatment - Upgrade (Tooborac)	1 004	8	20	976
Sewerage Scheme - Construction (Trentham)	2 933	60	1 941	932
Water Reservoir - Upgrade (Trentham)	3 456	46	280	3 130
Sewerage Scheme - Construction (Tylden)	1 367	28	905	434
Sewerage Scheme - Construction (Wedderburn)	3 427	67	2 269	1 091
East Gippsland Region Water Auth	ority			
Wastewater Treatment - Macleod Morass Wetland - Construction	1 090	149	941	
(Bairnsdale) Water Pipeline - Duplication (Bairnsdale)	634	220	414	
Land - Calvert Street - Development (Bairnsdale)	391	4		387
Water Supply From Sarsfield - Construction (Bruthen)	1 274	712	562	

Public Sector Asset Investment Program 1999-2000

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Sewerage Scheme - Construction (Bruthen)	1 759	25	678	1 056
Sewerage Scheme - Construction (Cann River)	1 759	15	688	1 056
Wastewater Farm - Development (Lakes Entrance)	2 231	1 856	46	329
Wastewater Treatment Plant - Augmentation (Lakes Entrance)	713	9	16	688
Water Supply - Sunlakes, Sarsfield, Toorloo, Pinehill - Chlorination (Lakes Entrance)	1 315	911	404	
Betka River Diversion Water Pumps - Construction (Mallacoota)	126	13	113	
First Mildura Irrigation Trust				
Office - Upgrade (Mildura)	250	100	150	
Water Pump Station - Capacitors - Installation (Mildura)	150	100	50	
Water Pump Station - Variable Speed Drives - Installation (Mildura)	600	150	450	
Water Pump Station - Suction Pipes - Upgrade (Mildura)	472	372	100	
Telemetry Equipment - Upgrade (Mildura)	808	718	90	
Water Storage - Upgrade (Mildura) Glenelg Region Water Authority	806	756	50	
Water Treatment And Disinfection -	586	61		525
Construction (Balmoral) Water Treatment Plant - Construction	934	7		927
(Casterton) Water Supply Basins - Upgrade (Casterton)	213	13		200
Water Mains - Replacement	630	21		609
(Casterton) Wastewater Treatment And Disposal	485	385	100	
- Upgrade (Casterton) Konongwootong Water Reservoir -	117	5	12	100
Remediation (Coleraine) Water Supply Basin - Remediation (Coleraine)	117	5	12	100
Wastewater Effluent Irrigation - Improvement (Coleraine)	115	15	100	
Water Supply Basin - Remediation	117	5	12	100
(Dunkeld) Sewerage Scheme - Construction	3 316	6	800	2 510
(Dunkeld) Water Reservoir - Remediation (Glenthompson)	117	5	12	100
78 Non-Metropolitan Urban Water	Public S	ector Asset Inv	estment Progra	am 1999_2000

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Geographic Information System - Development (Hamilton)	126	46		80
Office Equipment - Purchase (Hamilton)	117	44	16	57
Water Supply Basins - Remediation (Hamilton)	234	9	25	200
Water Pressure - East Zone - Improvement (Hamilton)	607	77	80	450
Water Mains - Extension (Hamilton)	494	304		190
Water Mains - Replacement (Hamilton)	1 312	221	96	995
Wastewater Effluent Irrigation - Old Monivae - Extension (Hamilton)	319	39	150	130
Wastewater Treatment - Aerated Lagoons - Construction (Hamilton)	644	26		618
Wastewater Treatment - Primary Sedimentation Tank - Construction (Hamilton)	320	120	200	
Water Supply Bore - Replacement (Merino)	148	113	35	
Water Treatment And Disinfection - Construction (Merino)	269	64	205	
Goulburn Valley Region Water Aut	hority			
Wastewater Treatment And Disposal - Improvement (Alexandra)	3 881	77	180	3 624
Sewerage Scheme - Construction (Avenel)	3 000	50	250	2 700
Wastewater Treatment - Winter Storage - Improvement (Bonnie Doon)	540	50	300	190
Wastewater Treatment And Disposal - Improvement (Broadford)	1 312	70	40	1 202
Water Treatment Plant - Upgrade (Cobram)	455	415		40
Wastewater Treatment And Disposal - Improvement (Eildon)	1 734	40	500	1 194
Wastewater Treatment And Disposal - Improvement (Kilmore)	4 160	20	143	3 997
Water Distribution Mains - Improvement (Kilmore)	640	123		517
Wastewater Treatment Plant - Land - Acquisition/Development (Kyabram)	2 115	70	1 455	590
Sewerage Collection And Transfer - Construction (Kyabram)	821	50	771	

Public Sector Asset Investment Program 1999-2000

	(\$ thousand	d)		
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99	Expenditure 1999-2000	Remaining Expenditure
Wastewater Treatment And Disposal - Improvement (Mansfield)	2 919	70	1 130	1 719
Sewer Main - Extension (Marysville)	1 407	253	1 154	
Water Supply Disinfection - Upgrade (Marysville)	145	25	120	
Sewerage Scheme - Construction (Merrigum)	1 660	100	1 560	
Water Supply Main From Kyabram - Improvement (Merrigum)	570	19	551	
Wastewater Treatment Plant - Construction (Mooroopna)	3 939	3 172	767	
Wastewater Treatment Plant - Improvement (Nathalia)	600	120	480	
Sewerage Scheme - Construction (Rushworth)	4 730	100	500	4 130
Wastewater Treatment And Disposal - Improvement (Seymour)	5 899	49	380	5 470
Wastewater Disposal - Improvement (Shepparton)	12 980	7 650	3 400	1 930
Outfall Sewer - Replacement (Shepparton)	550	75	475	
Outfall Rising Sewer Main To Daldy Road - Replacement (Shepparton)	2 625	105		2 520
Standby Power Generators - Improvement (Shepparton)	535	50	485	
Sewer Works - Balaclava Road - Replacement (Shepparton)	180	50		130
The Boulevarde Trunk Water Main - Construction (Shepparton)	175	25	150	
Fryers Street Water Main - Construction (Shepparton)	300	250	50	
Water Treatment Plant - Construction (Stanhope)	a 3 650	150	3 500	
Sewerage Scheme - Construction (Stanhope)	1 800	50	600	1 150
Wastewater Treatment, Storage And Disposal - Augmentation (Tatura)	5 861	4 929	852	80
Wastewater Treatment Lagoon Bank - Repair (Tatura)	570	440	130	
Raw Water Storage - Construction (Tongala)	1 380	100	1 280	
(Violet Town)	3 387	120	980	2 287
High Level Water Supply - Improvement (Wallan)	2 000	700	1 070	230

	(\$ thousand	d)		
	Total		Estimated	
Project Deceriation		Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99		Expenditure
Wastewater Treatment And Disposal - Improvement (Wallan)	3 329	70	1 085	2 174
Water Supply Tank - Improvement (Wandong)	500	300	200	
Sewerage Scheme - Construction (Wandong)	3 640	200	2 440	1 000
- Improvement (Yea)	701	70	271	360
Grampians Region Water Authority				
Olivers Gully Water Supply To Copes	355	21	165	169
Hill - Construction (Ararat)				
Copes Hill Water Storage -	245	12	233	
Remediation (Ararat)				
Water Main - Abattoir And Prison -	277	22		255
Extension (Ararat) Water Treatment Plant - Construction	1 533	160	1 313	60
(Birchip)	1 555	100	1 515	00
Water Supply Disinfection -	104	3	94	7
Construction (Buangor)				
Water Treatment Plant - Construction (Charlton)	1 474	155	1 263	56
Water Treatment Plant - Construction (Dimboola)	1 660	291	1 306	63
Water Treatment Plant - Upgrade	1 444	4		1 440
(Donald)				
Water Supply Disinfection -	146	6	133	7
Construction (Elmhurst)	404	04	407	
Water Supply - Improvement (Glenorchy)	461	24	437	
Wastewater Re-use - Construction	4 292	1 140	2 632	520
(Great Western) Water Supply - Improvement (Halls	3 337	30		3 307
Gap)	0.001	00		0.001
Sewerage Scheme - Construction (Hopetoun)	2 643	69	208	2 366
Water Treatment Plant - Construction (Hopetoun)	1 512	156	1 298	58
Office - Refurbishment (Horsham)	313	7	306	
Sewer Main - Errett Street - Upgrade	259	85	5	169
(Horsham)				
Office Equipment - Purchase (Horsham)	315	51	102	162
Computer Hardware - Purchase	523	73	153	297
(Horsham) Water Pumping Main To Tower - Upgrade (Horsham)	1 483	1 046		437

Public Sector Asset Investment Program 1999-2000

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Computer Software - Purchase	225	96	20	109
(Horsham)				
Water Quality - Improvement (Jeparit)	153	3	147	3
Water Quality - Improvement (Kaniva)	259	12	233	14
Water Treatment Facility - Construction (Minyip)	1 085	3		1 082
Sewerage Scheme - Construction (Minyip)	2 032	54	177	1 801
Water Tank And Booster Pumps - Replacement (Minyip)	121	46	75	
Water Quality - Improvement (Minyip)	184	109	67	8
Water Supply Disinfection -	170	7	155	8
Construction (Moyston)	170	1	100	0
Water Treatment Plant - Construction (Murtoa)	1 700	319	1 315	66
Water Treatment Plant - Construction	1 657	111	1 482	64
(Ouyen) Sewerage Scheme - Construction	4 050	96	895	3 059
(Ouyen)				
Water Tank And Booster Pumps - Replacement (Ouyen)	393	10	383	
Water Quality - Upgrade	102	20	82	
(Quambatook)				
Water Treatment Plant - Construction (Rainbow)	1 520	128	1 332	60
Water Tank And Booster Pumps -	203	82	121	
Replacement (Rupanyup) Water Quality - Improvement	186	112	66	8
(Rupanyup)	100	112	00	Ũ
Wastewater Trunk Sewer - Re-use	626	4	102	520
Pipeline, Pump - Replacement (St	020		102	020
Arnaud) Water Treatment Plant - Construction	3 607	180	3 280	147
(St Arnaud)	5 007	100	5 200	147
Water Storages 4 And 6 - Relocation (Stawell)	571	10	51	510
Sewer Pump Station No.1 - Upgrade	514	24	490	
(Stawell) Wastewater Effluent Irrigation -	203	4		199
Upgrade (Stawell)				
Wastewater - Wet Weather Storage,	716	36	638	42
Re-use - Construction				
(Warracknabeal)				
Water Treatment Plant - Construction	3 798	71	1 785	1 942
(Warracknabeal)		,		
Water Storage - Land Purchase - Purchase (Warracknabeal)	102	14	88	
82 Non-Metropolitan Urban Water	Public S	ector Asset Inv	estment Progra	am 1000_2000

Total         Estimated         Estimated         Expanditure         Remaining           Project Description         199-2000         Expenditure         Remaining           Raw Water Storage - Construction         2 642         7          2 635           (Warracknabeal)         Witer Supply Disinfection -         125         23         102            Construction (Wickliffe)         1130         143         987          Replacement/Upgrade (Willaura)           Lower Murray Region Water Authority         Sewerage Scheme - Construction         2 820         200         2 600           (Lake Boga)         150         1 510         30          (Mildura)           Water Treatment Plant - Automation         1 540         1 510         30            Water Treatment Plant - Automation         2 747         1 447         1 300            Water Treatment Plant - Automation         2 70         20          2 650           (Red Cliffs)         1130         980         150             Water Treatment Plant - Automation         2 70         20          2 650           (Red Cliffs)         Water Treatment Plant - Automation		(\$ thousand	d)		
Project Description         Investment         to 30.6.99         1999-2000         Expenditure           Raw Water Storage - Construction (Waracknabeal)         2 642         7          2 635           Water Supply Disinfection -         125         23         102            Construction (Wickliffe)         2 374         41         1 155         1 178           Water Supply Main -         1 130         143         987            Replacement/Upgrade (Willaura)         Lower Murray Region Water Authority         Sewerage Scheme - Construction         2 820         20         2 400         2 600           (Lake Boga)         Trunk Water Main 16th Street -         5 25         1 30         2 40         1 55           Construction (Mildura)         Construction (Mildura)         2 7 47         1 447         1 300            Water Supply Including Beverford -         2 7 47         1 447         1 300            Construction (Red Cliffs)         Water Treatment Plant - Automation         2 70          2 50           (Red Cliffs)         Treatment Plant - Automation         2 70          2 50            (Water Treatment Plant - Automation         2 70          <					
Raw Water Storage - Construction         2 642         7          2 635           (Warracknabeal)         Water Supply Disinfection -         125         23         102            Construction (Wickliffe)         Water Supply - Improvement         2 374         41         1 155         1 178           (Wilaura)         Water Supply Main -         1 130         143         987            Replacement/Upgrade (Wilaura)         Lower Murray Region Water Authority         Sewerage Scheme - Construction         2 820         20         200         2 600           (Loade Boga)         Trunk Water Main 16th Street -         525         130         240         155           Construction (Mildura)         Water Supply Including Beverford -         2 747         1 447         1 300            (Mildura)         Water Treatment Plant - Automation         1 540         1 510         30            Water Treatment Plant - Automation         270         20          250         (Red Cliffs)           Water Treatment Plant - Automation         270         20          250         (Red Cliffs)            Water Treatment Plant - Automation         270         20          2	Proiect Description			Expenditure 1999-2000	Remaining Expenditure
Water Supply Disinfection -         125         23         102            Construction (Wickliffe)         2374         41         1155         1178           (Willaura)         Water Supply Main -         1130         143         987            Replacement/Upgrade (Willaura)         Lower Murray Region Water Authority         Severage Scheme - Construction         3 202         1 082         2 120            Lower Murray Region Water Authority         Severage Scheme - Construction         2 820         20         200         2 600           (Lake Boga)         Trunk Water Main 16th Street -         525         130         240         155           Construction (Mildura)         Water Supply Including Beverford -         2 747         1 447         1 300            Water Supply Including Beverford -         2 747         1 447         1 300          Construction (Red Cliffs)           Water Treatment Plant - Automation         270         20          250         (Robinvale)           Water Treatment Plant - Automation         210         10          200         (Bobinvale)            Water Treatment Plant - Automation         740         90         650		2 642			
Construction (Wickliffe)           Water Supply - Improvement (Willaura)         2 374         41         1 155         1 178           Water Supply Main - Replacement/Upgrade (Willaura)         1 130         143         987            Lower Murray Region Water Authority          2         20            Sewerage Scheme - Construction         2 820         20         200         2 600           (Lake Boga)         1         150         30          (Mildura)           Water Treatment Plant - Automation         1 540         1 510         30            Water Supply Including Beverford -         2 747         1 447         1 300            Vater Treatment Plant - Automation         270         20          250           Gward Cliffs)         0           250          250           (Red Cliffs)         0          200          250          200          250           (Red Cliffs)         0         0          200          200          250          250          250 </td <td>(Warracknabeal)</td> <td></td> <td></td> <td></td> <td></td>	(Warracknabeal)				
Water Supply - Improvement (Willaura)         2 374         41         1 155         1 178           (Willaura)         1 130         143         987            Replacement/Upgrade (Willaura)         1 130         143         987            Lower Murray Region Water Authority         2         1 082         2 120            Sewerage Scheme - Construction         2 820         20         200         2 600           (Lake Boga)         1 540         1 510         30            Trunk Water Main 16th Street -         525         130         240         155           Construction (Mildura)         Water Supply Including Beverford -         2 747         1 447         1 300            Water Supply Including Beverford -         2 747         1 447         1 300          Construction (Red Cliffs)          250          Construction (Red Cliffs)          250          250          250          250          Construction (Red Cliffs)          200          250          250          250          250          250	Water Supply Disinfection -	125	23	102	
(Willaura)         (Willaura)           Water Supply Main - Replacement/Upgrade (Willaura)         1 130         143         987            Lower Murray Region Water Authority         Sewerage Scheme - Construction         3 202         1 082         2 120            (Koondrook)         Sewerage Scheme - Construction         2 820         20         200         2 600           (Lake Boga)         Trunk Water Main 16th Street - Construction (Mildura)         525         130         240         155           Water Treatment Plant - Automation         1 540         1 510         30          (Mildura)           Water Supply Including Beverford -         2 747         1 447         1 300          Improvement (Nyah West)         Sewerage -         1130         980         150          Construction (Red Cliffs)          Q00         (Red Cliffs)          Q00         (Red Cliffs)          Q00         (Red Cliffs)          Q00           Q00           Q00           Q00           Q00           Q00           Q00 <t< td=""><td>Construction (Wickliffe)</td><td></td><td></td><td></td><td></td></t<>	Construction (Wickliffe)				
Water Supply Main - Replacement/Upgrade (Willaura)       1130       143       987          Lower Murray Region Water Authority       Sewerage Scheme - Construction       3 202       1 082       2 120          (Koondrook)       Sewerage Scheme - Construction       2 820       20       200       2 600         (Lake Boga)       Trunk Water Main 16th Street -       525       130       240       155         Construction (Mildura)       Water Treatment Plant - Automation       1 540       1 510       30          Water Supply Including Beverford -       2 747       1 447       1 300        Generation (Mildura)         Water Treatment Plant - Automation       270       20        250       (Red Cliffs)         Water Treatment Plant - Automation       210       10        200       (Robinvale)         Water Treatment Plant - Automation       740       90       650        (Swan Hill)         North East Region Water Authority       Waster Supply Tunnel - Bypass       668       18       50       600         Waster Supply Tunnel - Bypass       668       18       50         Spillway - Upgrade (Beechworth)         Waster Mater Main - Upgrade		2 374	41	1 155	1 178
Replacement/Upgrade (Willaura)           Lower Murray Region Water Authority           Sewerage Scheme - Construction         3 202         1 082         2 120            (Koondrook)         2 820         20         200         2 600           (Lake Boga)         Trunk Water Main 16th Street -         525         130         240         155           Construction (Mildura)         1 510         30          (Mildura)           Water Treatment Plant - Automation         1 540         1 510         30            Water Supply Including Beverford -         2 747         1 447         1 300            Construction (Red Cliffs)         Water Treatment Plant - Automation         270         20          250           (Red Cliffs)         Water Treatment Plant - Automation         210         10          200           (Red Cliffs)         Vater Treatment Plant - Automation         210         10          200           (Red Cliffs)         Vater Treatment Plant - Automation         210         10          200           (Red Cliffs)         Vater Treatment Plant - Automation         240         150             Vaster Tr		1 130	143	987	
Lower Murray Region Water Authority           Sewerage Scheme - Construction         3 202         1 082         2 120            (Koondrook)         Sewerage Scheme - Construction         2 820         20         200         2 600           (Lake Boga)         Trunk Water Main 16th Street -         525         130         240         155           Construction (Mildura)         Water Treatment Plant - Automation         1 540         1 510         30            Water Supply Including Beverford -         2 747         1 447         1 300             Sewerage - Nursery Ridge -         1 130         980         150             Construction (Red Cliffs)         Water Treatment Plant - Automation         270         20          250           (Red Cliffs)         Water Treatment Plant - Automation         210         10          200           (Robinvale)         Water Treatment Plant - Automation         740         90         650            Water Treatment Plant - Automation         740         90         650          (Swan Hill)           North East Region Water Authority         Water Supply Tunnel - Bypass         668         18					
Sewerage Scheme - Construction (Koondrook)         3 202         1 082         2 120            Sewerage Scheme - Construction (Lake Boga)         2 820         20         200         2 600           Trunk Water Main 16th Street - Construction (Mildura)         525         130         240         155           Water Treatment Plant - Automation (Mildura)         1 540         1 510         30            Water Supply Including Beverford - Improvement (Nyah West)         2 747         1 447         1 300            Sewerage - Nursery Ridge - Construction (Red Cliffs)         1 130         980         150            Water Treatment Plant - Automation (Red Cliffs)         210         10          200           Water Treatment Plant - Automation (Robinvale)         210         10          200           Water Treatment Plant - Automation (Swan Hill)         740         90         650            North East Region Water Authority         Water Supply Tunnel - Bypass         668         18         50         600           (Beechworth)         Water Supply Tunnel - Bypass         668         18         50             Water Matter Ingation - Bevelopment (Beechworth)         1878         378		rity			
Sewerage Scheme - Construction         2 820         20         200         2 600           (Lake Boga)         Trunk Water Main 16th Street -         525         130         240         155           Construction (Mildura)           30            Water Treatment Plant - Automation         1 540         1 510         30            (Mildura)          2 747         1 447         1 300            Water Supply Including Beverford -         2 747         1 447         1 300            Improvement (Nyah West)          Sewerage - Nursery Ridge -         1 130         980         150            Construction (Red Cliffs)           200          250           Water Treatment Plant - Automation         210         10          200            (Robinvale)            200          S00          200          S00           (Red Cliffs)            200          S00          S00          S00          S00	•	3 202	1 082	2 120	
(Lake Boga)         Trunk Water Main 16th Street -       525       130       240       155         Construction (Mildura)       Water Treatment Plant - Automation       1 540       1 510       30          (Mildura)       Water Supply Including Beverford -       2 747       1 447       1 300          Improvement (Nyah West)       Sewerage -       1 130       980       150          Sewerage - Nursery Ridge -       1 130       980       150        250         (Red Cliffs)       Water Treatment Plant - Automation       270       20        250         (Red Cliffs)       Water Treatment Plant - Automation       210       10        200         (Red Cliffs)       Water Treatment Plant - Automation       740       90       650          Water Treatment Plant - Automation       740       90       650        (Swan Hill)         North East Region Water Authority       Water Supply Tunnel - Bypass       668       18       50       600         (Beechworth)       Bypass       668       18       50       600           Water Treatment Plant - Upgrade       510       10		2 820	20	200	2 600
Trunk Water Main 16th Street - Construction (Mildura)         525         130         240         155           Water Treatment Plant - Automation         1 540         1 510         30            Water Supply Including Beverford - Improvement (Nyah West)         2 747         1 447         1 300            Sewerage - Nursery Ridge - Construction (Red Cliffs)         1 130         980         150            Water Treatment Plant - Automation         270         20          250           (Red Cliffs)         Water Treatment Plant - Automation         210         10          200           (Robinvale)         Water Treatment Plant - Automation         740         90         650            Water Treatment Plant - Automation         740         90         650             (Swan Hill)         North East Region Water Authority         Wastewater Effluent Re-use -         1 815         15          1 800           Irrigation (Beechworth)         Waster Supply Tunnel - Bypass         668         18         50         600           (Beechworth)         Spillway - Upgrade (Beechworth)          500             Water Treatment Plant - Upgrade<		_ 0_0			
$\begin{array}{c c} \mbox{Construction (Mildura)} \\ \mbox{Water Treatment Plant - Automation} & 1 540 & 1 510 & 30 & \\ \mbox{(Mildura)} \\ \mbox{Water Supply Including Beverford - 2 747 & 1 447 & 1 300 & \\ \mbox{Improvement (Nyah West)} \\ \mbox{Sewerage - Nursery Ridge - 1 130 & 980 & 150 & \\ \mbox{Construction (Red Cliffs)} \\ \mbox{Water Treatment Plant - Automation} & 270 & 20 & & 250 \\ \mbox{(Red Cliffs)} \\ \mbox{Water Treatment Plant - Automation} & 210 & 10 & & 200 \\ \mbox{(Robinvale)} \\ \mbox{Water Treatment Plant - Automation} & 740 & 90 & 650 & \\ \mbox{(Swan Hill)} \\ \mbox{North East Region Water Authority} \\ \mbox{Water Supply Tunnel - Bypass} & 668 & 18 & 50 & 600 \\ \mbox{(Beechworth)} \\ \mbox{Water Supply Tunnel - Bypass} & 668 & 18 & 50 & 600 \\ \mbox{(Beechworth)} \\ \mbox{Water Treatment Plant - Upgrade (Beechworth)} \\ \mbox{Water Treatment Plant - Upgrade} & 510 & 10 & & 500 \\ \mbox{(Beechworth)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Beechworth)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Beechworth)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Beechworth)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox{(Belbridge)} \\ \mbox{Water Treatment Plant - Upgrade} & 600 & 300 & 300 & \\ \mbox$		525	130	240	155
Water Treatment Plant - Automation         1 540         1 510         30            (Mildura)         Water Supply Including Beverford -         2 747         1 447         1 300            Improvement (Nyah West)         Sewerage - Nursery Ridge -         1 130         980         150            Sewerage - Nursery Ridge -         1 130         980         150          250           Construction (Red Cliffs)         Water Treatment Plant - Automation         210         10          200           (Red Cliffs)         Water Treatment Plant - Automation         210         10          200           (Robinvale)         Water Treatment Plant - Automation         740         90         650            Water Treatment Plant - Automation         740         90         650          1800           Irrigation (Beechworth)         Water Supply Tunnel - Bypass         668         18         50         600           Water Treatment Plant - Upgrade         510         10          500         (Beechworth)            Water Supply Tunnel - Bypass         668         18         50         600          500					
Water Supply Including Beverford - Improvement (Nyah West)       2 747       1 447       1 300          Sewerage - Nursery Ridge - Construction (Red Cliffs)       1 130       980       150          Water Treatment Plant - Automation (Red Cliffs)       270       20        250         Water Treatment Plant - Automation (Robinvale)       210       10        200         Water Treatment Plant - Automation (Swan Hill)       740       90       650          North East Region Water Authority         1 800          Wastewater Effluent Re-use - Irrigation (Beechworth)       1 815       15        1 800         Water Supply Tunnel - Bypass       668       18       50       600         (Beechworth)       0        500          Water Treatment Plant - Upgrade       510       10        500         (Beechworth)       Water Treatment Plant - Upgrade       510       10        500         (Beechworth)       0        500        500           Water Treatment Plant - Upgrade       600       300       300		1 540	1 510	30	
Improvement (Nyah West)Sewerage - Nursery Ridge - Construction (Red Cliffs)1 130980150Water Treatment Plant - Automation (Red Cliffs)27020250Water Treatment Plant - Automation (Robinvale)21010200Water Treatment Plant - Automation (Robinvale)74090650Water Treatment Plant - Automation (Swan Hill)74090650North East Region Water Authority8888200Wastewater Effluent Re-use - (Beechworth)1 815151 800Irrigation (Beechworth) (Beechworth)28888200Water Supply Tunnel - Bypass (Beechworth)6681850600(Beechworth) (Beechworth)1 8783781 500Water Treatment Plant - Upgrade (Beechworth)51010500(Beechworth) (Water Treatment Plant - Upgrade (Beechworth)55025375150Irrigation (Bellbridge) (Bellbridge)42520405Improvement (Benalla) (Bellbridge)42520405	(Mildura)				
Sewerage - Nursery Ridge - Construction (Red Cliffs)1 130980150Water Treatment Plant - Automation (Red Cliffs)27020250Water Treatment Plant - Automation (Robinvale)21010200Water Treatment Plant - Automation (Swan Hill)74090650North East Region Water Authority1815151 800Irrigation (Beechworth) (Beechworth)28888200Water Supply Tunnel - Bypass (Beechworth)6681850600Water Treatment Plant - Upgrade (Beechworth)51010500Water Treatment Plant - Upgrade (Beechworth)55025375150Water Treatment Plant - Upgrade (Beechworth)51010500Water Treatment Plant - Upgrade (Beechworth)600300300Water Treatment Plant - Upgrade (Belbridge)600300300Water Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment (Benalla)368826595		2 747	1 447	1 300	
Construction (Red Cliffs)Water Treatment Plant - Automation (Red Cliffs)27020250Water Treatment Plant - Automation (Robinvale)21010200Water Treatment Plant - Automation (Swan Hill)74090650North East Region Water AuthorityWastewater Effluent Re-use - Irrigation (Beechworth)18888200Wastewater Irrigation - Development (Beechworth)28888200000Water Supply Tunnel - Bypass (Beechworth)6681850600600Water Treatment Plant - Upgrade (Beechworth)51010500Water Treatment Plant - Upgrade (Beechworth)51010500Water Treatment Plant - Upgrade (Beechworth)600300300Water Treatment Plant - Upgrade (Beelbridge)600300300Water Treatment Plant - Upgrade (Bellbridge)600300300Water Mains - West Benalla3688265<					
Water Treatment Plant - Automation (Red Cliffs)27020250 (Red Cliffs)Water Treatment Plant - Automation (Robinvale)21010200 (Robinvale)Water Treatment Plant - Automation (Swan Hill)74090650North East Region Water Authority74090650Wastewater Effluent Re-use - Irrigation (Beechworth)1815151Wastewater Irrigation - Development (Beechworth)28888200 (Beechworth)Water Supply Tunnel - Bypass (Beechworth)6681850600 (Beechworth)Water Treatment Plant - Upgrade (Beechworth)51010500 (Beechworth)Water Treatment Plant - Upgrade (Beechworth)55025375150 (Beechworth)Wastewater Effluent Re-use - (Bellbridge)55025375150 (Beechworth)Waster Treatment Plant - Upgrade (Bellbridge)600300300Waster Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment Plant - Upgrade (Bellbridge)20405Improvement (Benalla)368826595	Sewerage - Nursery Ridge -	1 130	980	150	
(Red Cliffs)Water Treatment Plant - Automation (Robinvale)21010200Water Treatment Plant - Automation (Swan Hill)74090650North East Region Water AuthorityVastewater Effluent Re-use - 1 815151 800Irrigation (Beechworth) (Beechworth)28888200Water Supply Tunnel - Bypass6681850600(Beechworth)010500Water Supply Tunnel - Bypass6681850600(Beechworth)010500(Beechworth)00500(Beechworth)010500(Beechworth)00500(Beechworth)00500(Beechworth)00500(Beechworth)00500(Beechworth)0500Water Treatment Plant - Upgrade55025375150Irrigation (Bellbridge)150Water Treatment Plant - Upgrade600300300(Bellbridge)42520405Improvement (Benalla)368826595	Construction (Red Cliffs)				
Water Treatment Plant - Automation (Robinvale)21010200Water Treatment Plant - Automation (Swan Hill)74090650North East Region Water AuthorityVastewater Effluent Re-use - Irrigation (Beechworth)1 815151 800Wastewater Irrigation - Development (Beechworth)28888200Water Supply Tunnel - Bypass (Beechworth)6681850600Water Supply Tunnel - Bypass (Beechworth)6681850600Water Supply Tunnel - Upgrade (Beechworth)51010500Water Treatment Plant - Upgrade (Beechworth)51010500Wastewater Effluent Re-use - (Beechworth)55025375150Water Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment Plant - Upgrade (Benalla)600300300Water Mains - West Benalla -368826595		270	20		250
Water Treatment Plant - Automation (Swan Hill)74090650 (Swan Hill)North East Region Water AuthorityWastewater Effluent Re-use - Irrigation (Beechworth)1 815151 800Wastewater Irrigation - Development (Beechworth)28888200(Beechworth)28888200(Beechworth)6681850600(Beechworth)6681850600(Beechworth)500Water Supply Tunnel - Bypass6681850Water Supply Tunnel - Bypass6681850Water Reservoir Embankment And Spillway - Upgrade (Beechworth)18783781 500Water Treatment Plant - Upgrade51010500(Beechworth)55025375150Irrigation (Bellbridge)500Water Treatment Plant - Upgrade600300300(Bellbridge)42520405Improvement (Benalla)368826595		210	10		200
(Swan Hill) North East Region Water Authority Wastewater Effluent Re-use - 1 815 15 1 800 Irrigation (Beechworth) Wastewater Irrigation - Development 288 88 200 (Beechworth) Water Supply Tunnel - Bypass 668 18 50 600 (Beechworth) Kerferd Reservoir Embankment And 1 878 378 1 500 Spillway - Upgrade (Beechworth) Water Treatment Plant - Upgrade 510 10 500 (Beechworth) Wastewater Effluent Re-use - 550 25 375 150 Irrigation (Bellbridge) Water Treatment Plant - Upgrade 600 300 300 (Bellbridge) Loombah Water Supply Dam - 425 20 405 Improvement (Benalla) Water Mains - West Benalla - 368 8 265 95	(Robinvale)				
North East Region Water AuthorityWastewater Effluent Re-use - Irrigation (Beechworth)1 815151 800Irrigation (Beechworth)28888200(Beechworth)28888200(Beechworth)6681850600(Beechworth)6681850600(Beechworth)83781 500Kerferd Reservoir Embankment And Spillway - Upgrade (Beechworth)18783781 500Water Treatment Plant - Upgrade51010500600(Beechworth)825375150150Urrigation (Bellbridge)600300300Water Treatment Plant - Upgrade600300300(Bellbridge)10405100Water Treatment Plant - Upgrade600300300(Bellbridge)10405100Loombah Water Supply Dam - Improvement (Benalla)42520405Water Mains - West Benalla -368826595	Water Treatment Plant - Automation	740	90	650	
Wastewater Effluent Re-use - Irrigation (Beechworth)1 815151 800Wastewater Irrigation - Development (Beechworth)28888200Water Supply Tunnel - Bypass (Beechworth)6681850600Kerferd Reservoir Embankment And Spillway - Upgrade (Beechworth)1 8783781 500Water Treatment Plant - Upgrade (Beechworth)51010500Wastewater Effluent Re-use - Irrigation (Bellbridge)55025375150Water Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment Plant - Upgrade (Bellbridge)600300300Water Treatment Plant - Upgrade Improvement (Benalla)42520405Water Mains - West Benalla -368826595	(Swan Hill)				
Irrigation (Beechworth)Wastewater Irrigation - Development28888200(Beechworth)Water Supply Tunnel - Bypass6681850600(Beechworth)Kerferd Reservoir Embankment And1 8783781 500Kerferd Reservoir Embankment And1 8783781 500Spillway - Upgrade (Beechworth)51010500(Beechworth)00500Water Treatment Plant - Upgrade55025375150Irrigation (Bellbridge)0300300Water Treatment Plant - Upgrade600300300(Bellbridge)0300300Ucombah Water Supply Dam -42520405Improvement (Benalla)368826595	North East Region Water Authority				
Wastewater Irrigation - Development28888200 (Beechworth)Water Supply Tunnel - Bypass6681850600 (Beechworth)Kerferd Reservoir Embankment And Spillway - Upgrade (Beechworth)1 8783781 500 SourceWater Treatment Plant - Upgrade51010500 (Beechworth)500Wastewater Effluent Re-use - Irrigation (Bellbridge)55025375150 150 Water Treatment Plant - Upgrade600300300 Water Treatment Plant - Upgrade600300300 (Bellbridge)1042520Water Treatment Plant - Upgrade600300300 (Bellbridge)42520405 Improvement (Benalla)368826595	Wastewater Effluent Re-use -	1 815	15		1 800
(Beechworth)Water Supply Tunnel - Bypass6681850600(Beechworth)18783781500Kerferd Reservoir Embankment And Spillway - Upgrade (Beechworth)18783781500Water Treatment Plant - Upgrade51010500(Beechworth)55025375150Wastewater Effluent Re-use -55025375150Irrigation (Bellbridge)99100Water Treatment Plant - Upgrade600300300(Bellbridge)100100405Improvement (Benalla)368826595	Irrigation (Beechworth)				
Water Supply Tunnel - Bypass6681850600(Beechworth)18783781500Kerferd Reservoir Embankment And Spillway - Upgrade (Beechworth)18783781500Water Treatment Plant - Upgrade51010500(Beechworth)010500Wastewater Effluent Re-use -55025375150Irrigation (Bellbridge)0300300Water Treatment Plant - Upgrade600300300(Bellbridge)020405Improvement (Benalla)368826595	Wastewater Irrigation - Development	288	88		200
(Beechworth)18783781500Spillway - Upgrade (Beechworth)18783781500Water Treatment Plant - Upgrade51010500(Beechworth)0000Wastewater Effluent Re-use -55025375150Irrigation (Bellbridge)00000Water Treatment Plant - Upgrade600300300(Bellbridge)00000Loombah Water Supply Dam -42520405Improvement (Benalla)368826595					
Kerferd Reservoir Embankment And Spillway - Upgrade (Beechworth)1 8783781 500Water Treatment Plant - Upgrade (Beechworth)51010500Wastewater Effluent Re-use - Irrigation (Bellbridge)55025375150Water Treatment Plant - Upgrade (Bellbridge)600300300Water Supply Dam - Improvement (Benalla)42520405Water Mains - West Benalla -368826595		668	18	50	600
Spillway - Upgrade (Beechworth)Water Treatment Plant - Upgrade51010500(Beechworth)55025375150Wastewater Effluent Re-use - Irrigation (Bellbridge)55025375150Water Treatment Plant - Upgrade600300300(Bellbridge)42520405Improvement (Benalla)368826595					
Water Treatment Plant - Upgrade51010500(Beechworth)Wastewater Effluent Re-use -55025375150Irrigation (Bellbridge)Water Treatment Plant - Upgrade600300300(Bellbridge)600300300Loombah Water Supply Dam -42520405Improvement (Benalla)368826595		1 878	378	1 500	
(Beechworth)Wastewater Effluent Re-use - Irrigation (Bellbridge)55025375150Water Treatment Plant - Upgrade (Bellbridge)600300300Loombah Water Supply Dam - Improvement (Benalla)42520405Water Mains - West Benalla -368826595					
Wastewater Effluent Re-use - Irrigation (Bellbridge)55025375150Water Treatment Plant - Upgrade (Bellbridge)600300300Loombah Water Supply Dam - Improvement (Benalla)42520405Water Mains - West Benalla -368826595		510	10		500
Irrigation (Bellbridge)Water Treatment Plant - Upgrade600300300(Bellbridge)42520405Loombah Water Supply Dam -42520405Improvement (Benalla)368826595					
Water Treatment Plant - Upgrade600300300(Bellbridge)Loombah Water Supply Dam -42520405Improvement (Benalla)Water Mains - West Benalla -368826595		550	25	375	150
(Bellbridge)Loombah Water Supply Dam -42520405Improvement (Benalla)Water Mains - West Benalla -368826595					
Loombah Water Supply Dam -42520405Improvement (Benalla)Water Mains - West Benalla -368826595		600	300	300	
Improvement (Benalla) Water Mains - West Benalla - 368 8 265 95		405	20		405
Water Mains - West Benalla -         368         8         265         95		425	20		405
		360	0	265	05
		300	0	205	90
	, agricitation (Denaild)				

Public Sector Asset Investment Program 1999-2000

(	(\$ thousand	d)		
	Total		Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99		Remaining Expenditure
McCall Say Water Reservoir - Improvement (Benalla)	191	16	25	150
Water Treatment Plant - Improvement (Benalla)	4 310	4 060		250
Water Supply - Construction (Bundalong)	1 230	30		1 200
Water Supply Disinfection - Construction (Corryong)	272	222	50	
Sewer - Rehabilitation (Mount Beauty)	1 700	500		1 200
Wastewater Treatment Plant - Upgrade (Mount Beauty)	1 730	30	1 200	500
Wastewater Treatment Plant - Upgrade (Tallangatta)	1 010	10		1 000
Water Quality - Improvement (Walwa)	501	401	100	
Wastewater Treatment - Lagoon Bank - Repair (Wangaratta)	200	100		100
Water Treatment Plant - Embankment - Stabilisation (Wangaratta)	453	53		400
Water Treatment Plant - Alum Sludge - Drying (Wangaratta)	951	1		950
Parfitt Road Sewer - Construction (Wangaratta)	310	10		300
Wastewater Irrigation Anker Land - Development (Wangaratta)	530	30		500
Telemetry Equipment - Installation (Wodonga)	615	15	250	350
Water Treatment - Research (Wodonga)	250	100	50	100
Mobile Sewage Biosolids Dewatering Unit - Purchase (Wodonga)	800	50	750	
Computer And Office Equipment - Purchase (Wodonga)	1 050	150	100	800
Coyles Road Water Storage - Upgrade (Wodonga)	1 049	49		1 000
Raw Water Pump - Replacement (Wodonga)	300	50		250
Wastewater Treatment - Solids Handling - Upgrade (Wodonga)	4 000	200	1 200	2 600
Sewage Pump Station No.2 - Augmentation (Wodonga)	386	36	350	
Water Treatment And Disinfection - Construction (Yackandandah)	700	500	200	

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Portland Coast Region Water Author	ority			
Water Supply - Construction	825	55	770	
(Dartmoor)				
South Beach Sewers - Construction	1 579	1 419	160	
(Port Fairy)	0 700	0.405	007	
Wastewater Treatment Plant -	3 722	3 495	227	
Improvement (Portland) Office Furniture And Equipment -	653	73	180	400
Improvement (Portland)	000	75	100	400
Office Building - Improvement	252	2	250	
(Portland)	202	-	200	
South Gippsland Region Water Aut	hority			
Water Supply - Upgrade (Dumbalk)	493	24	469	
Water Treatment Plant - Improvement		20	775	
(Fish Creek)				
Wastewater Treatment Plant -	340	10	280	50
Investigation/Upgrade (Foster)				
Sewer - Upgrade (Korumburra)	270	105	77	88
Wastewater Treatment - Nutrient	1 100	37	439	624
Removal - Construction				
(Korumburra)				
Wastewater Treatment - Nutrient	1 600	24	611	965
Remova - Construction				
(Leongatha) Trade Waste Treatment Plant -	7 220	26	894	6 300
Construction (Leongatha)	1 220	20	094	0 300
Sewer Outfall - Upgrade (Venus Bay)	500	15	15	470
Water Quality - Improvement	2 242	20	365	1 857
(Yarram)		20	000	1.001
South West Water Authority				
Sewerage Scheme - Construction	450	420	30	
(Allansford)				
Water Quality - Improvement	2 244	3	37	2 204
(Allansford)				
Water Storage Embankment Stability	425	10	15	400
<ul> <li>Investigation (Camperdown)</li> </ul>				
Sewage Effluent Storage And	4 659	135	4 524	
Irrigation - Construction				
(Camperdown)	2.946	27	1 650	1 1 2 0
Water Storage - Rehabilitation (Camperdown)	2 816	27	1 650	1 139
Groundwater - Investigation (Carlisle	610	40	570	
River)	010	-0	570	
Water Pumps Switchboard - Update	259	30	100	129
(Carlisle River)	200	50		.20
Water Treatment Plant - Construction	2 020	1 320	700	
(Cobden)				
Public Sector Asset Investment Program 1	999-2000	Non-M	etropolitan Urb	an Water 85

Public Sector Asset Investment Program 1999-2000 Non-Metropolitan Urban Water 85

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Wastewater Treatment Plant -	1 750	700	700	350
Upgrade (Cobden)				
Illowa Water Pump Station And	206	100	106	
Disinfection - Construction				
(Koroit)				
Water Pipeline - Connect To	864	400	464	
Warrnambool - Construction				
(Koroit)				
Sewerage Scheme And Rising Main -	3 313	2 340	973	
Construction (Koroit)				
Water Supply Storage - Replacement	223	100	123	
(Lismore)				
Wastewater Treatment And Irrigation	860	460	100	300
<ul> <li>Construction (Mortlake)</li> </ul>				
Sewage Lagoon Leakage -	237	22	15	200
Investigation (Port Campbell)				
Wastewater Winter Storage And	457	13	102	342
Irrigation System - Construction				
(Simpson)				
Water Treatment Plant - Construction	633	456	177	
(Terang)				
Sewage Effluent Irrigation -	3 797	80	1 460	2 257
Construction (Terang)				
Sewerage Scheme - Reticulation -	2 088	80	1 300	708
Construction (Timboon)				
Sewerage Scheme - Treatment -	2 485	30	1 780	675
Construction (Timboon)				
Water Supply Pump And Pipes -	216	1	215	
Upgrade (Timboon)				
Water Treatment Plant - Upgrade	507	57	150	300
(Timboon)				
Tank Hill Reservoir Embankment -	604	11		593
Stabilisation (Warrnambool)				
Telemetry Equipment - Installation	288	112	136	40
(Warrnambool)				
Rifle Range - Relocation	400	270	130	
(Warrnambool)				
Wangoom Road Sewer Scheme -	742	6	736	
Construction (Warrnambool)				
Information Technology Systems -	938	112	363	463
Improvement (Warrnambool)				
Pertobe Road Sewer Pump Station -	357	11	346	
Investigation (Warrnambool)				
Geographic Information Systems And	317	217	100	
Maps - Purchase (Warrnambool)				
Dual Water Supply System - Trial	179	6	62	111
(Warrnambool)				
96 Non Motropoliton Lirbon Water	Dublic C		antmant Dragra	

(\$ thousand)				
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Lyndoch Sewer Pump Station -	208	2	56	150
Upgrade (Warrnambool)				
Water Treatment Plant - Minor	110	10	20	80
Components - Upgrade				
(Warrnambool)				
Sewage Biosolids Management -	5 270	270	3 500	1 500
Construction (Warrnambool)				
Wangoom Road Sewer Scheme -	277	1	276	
Construction (Warrnambool)				
Western Region Water Authority				
Water Supply Transfer Main -	2 800	1 800	1 000	
Construction (Bacchus Marsh)				
Pentland Hills Water Supply -	250	110	80	60
Improvement (Bacchus Marsh)		450	100	
Sewage Effluent Irrigation - Stage 1 -	450	150	100	200
Construction (Bacchus Marsh)	055	005	50	
Wastewater Treatment Plant -	255	205	50	
Decommission (Bacchus Marsh)	010	550	100	200
Information Technology Systems -	910	550	160	200
Upgrade (Gisborne) Wastewater Treatment Plant -	2 200	650	100	1 450
Augmentation (Gisborne)	2 200	050	100	1450
Sewage Effluent Re-use - Stage 1 -	960	80	680	200
Construction (Gisborne)	300	00	000	200
Rotary Park Sewer Pump Station -	1 125	955		170
Construction (Gisborne)	1 120	000		170
Graphic Information System -	1 130	680	200	250
Implementation (Gisborne)				
Business Development - Review	1 200	200	200	800
(Gisborne)				
Telemetry Equipment - Installation	1 510	160	150	1 200
(Gisborne)				
Water Network - Analysis (Gisborne)	160	60	20	80
Sewer Network - Analysis (Gisborne)	360	50	50	260
Water Treatment Plant - Construction	410	120	290	
(Lancefield)				
Sewerage Scheme - Construction	2 700	50	50	2 600
(Lancefield)				
Sewerage Scheme - Construction	6 200	50	50	6 100
(Macedon)				
Water Quality - Improvement	2 900	800	2 100	
(Macedon)				
Wastewater Treatment Plant -	2 130	70		2 060
Irrigation - Extension (Melton)	_			
Wastewater Treatment Plant -	250	200	50	
Digestor - Construction (Melton)				

Public Sector Asset Investment Program 1999-2000

	(\$ thousand	d)		
	Total		Estimated	
	Estimated	Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Bulmans Road Low Level Water	735	285		450
Basin - Construction (Melton)				
Clarkes Road Low Level Water	345	45	300	
Supply - Upgrade (Melton)				
Wastewater Treatment Plant -	1 500	150	50	1 300
Upgrade (Melton)	000	100	100	700
Sewage Effluent Re-use - Stage 1 -	920	120	100	700
Construction (Riddells Creek)	850	50		800
Water Supply - Upgrade (Rockbank)				
Kerrie Water Supply Reservoir -	730	30		700
Augmentation (Romsey)	560	50		<b>F10</b>
Wastewater Treatment Plant - Augmentation (Romsey)	560	50		510
Zone 2 Trunk Water Main Stage 3 -	280	80	50	150
Construction (Sunbury)	200	00	50	150
Wastewater Treatment Plant - Stage	5 730	900	300	4 530
1 - Augmentation (Sunbury)	0 100	500	000	+ 000
Rosslynne Water Reservoir -	6 500	100	6 400	
Augmentation (Sunbury)	0.000	100	0 100	
Wastewater Treatment Plant -	2 000	300	900	800
Augmentation (Woodend)				
Marriages Road Water Treatment -	340	140		200
Upgrade (Woodend)				
Reservoir C Water Treatment Plant -	2 100	1 600	500	
Construction (Woodend)				
Sewage Effluent Re-use -	1 440	305	150	985
Construction (Woodend)				
Westernport Region Water Authority	У			
Sewage Pump Station Overflow Tank	128	6		122
- Construction (Cape Woolamai)				
Water Main - Replacement (Corinella)	410	18	392	
Wastewater Treatment Plant -	1 750	1 017	203	530
Augmentation (Coronet Bay)	0.050	4.040	450	4 000
Water Mains - Upgrade (Cowes)	2 852	1 042	450	1 360
Wastewater Treatment Plant -	1 940	340	350	1 250
Augmentation (Cowes)	040	10	10	110
Office Equipment - Construction	216	49	48	119
(Cowes)	017	150	216	240
Information Technology Systems -	817	152	316	349
Construction (Cowes) Sewerage - Rennison Road -	193	8	185	
Reticulation (Cowes)	195	0	105	
Telemetry Equipment - Upgrade	212	18	98	96
(Cowes)	212	10	30	50
Sewerage - Reticulation (Dalyston)	2 711	30	2 681	
Water Reservoir Capacity - Upgrade	500	7	110	383
(Glen Forbes)	200	•		
99 Non Matronalitan Lirban Water	Dublic O	actor Acast Inv		1000 0000

	(\$ thousand	1)		
	Total		Estimated	
			Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Water Reservoir Wetland Trees - Plant (Glen Forbes)	263	14	49	200
Water Reservoir Spillway Capacity - Upgrade (Glen Forbes)	150	15	135	
Water Basin - Upgrade (San Remo)	900	600	300	
Sewerage - Reticulation (Tenby	489	10	479	
Total Existing Projects	692 562	155 006	190 700	346 856

Source: Non-Metropolitan Urban Water Authorities

#### New projects for commencement in 1999-2000

(\$ thousand	)		
	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Barwon Region Water Authority			
Water Pipeline (Weir To Basin) - Replacement (Apollo Bay)	1 171	55	1 116
Sewer Main Black Rock To Barwon Heads - Augmentation (Breamlea)	115	115	
Works on the Colac Pipeline - Replacement (Colac)	201	150	51
Northern Wastewater Treatment Plant - Construction (Geelong)	15 792	30	15 762
Water Main In Latrobe Terrace - Replacement (Geelong)	175	175	
Kings Water Syphon - Replacement (Geelong)	224	189	35
Water Supplies (Including Avalon) - Improvement (Little River)	1 872	1 500	372
Water Supply Main - Stage 3 - Replacement (Lorne)	405	140	265
High Level Water Supply - Improvement (Torquay)	140	140	
Wet Weather Sewage Detention Tank - Construction (Torquay)	944	15	929
Central Gippsland Region Water Authority			
Wastewater Treatment Plant - Upgrade (Drouin)	3 500	1 500	2 000
Tarago Reservoir To Warragul Pipeline - Upgrade (Drouin)	200	50	150
Sewerage Scheme - Construction (Loch Sport)	15 050	50	15 000
McAdams Water Supply Tank - Upgrade (Maffra)	120	120	
Water Treatment Plant Clarifer Valves - Upgrade (Moe)	450	450	
Water Supply Pipeline To Moe - Upgrade (Moe)	150	50	100
Public Sector Accet Investment Dragram 1000 2000	Non M	otropolitop   Irb	an Water 90

Public Sector Asset Investment Program 1999-2000

(\$ thousand)	Total	Estimated	
		Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Reservoir Contol Valve Bypass - Installation (Moondarra)	150	150	
Sewer Pump Station No.1 - Upgrade (Sale)	500	200	300
Base Maps - Upgrade (Traralgon)	500	200	30
Geographic Information System - Review (Traralgon)	1 000	100	90
Dutson Downs Solid Waste Disposal - Upgrade (Traralgon)	500	500	
Telemetry Facilities - Extension (Traralgon)	3 000	600	2 40
Saline Waste Outfall Pipeline - Upgrade (Traralgon)	300	300	
Electronic Documentation - Management (Traralgon)	300	250	5
Documentation - Imaging (Traralgon)	300	300	
Esso Wastewater Pipeline - Replacement (Traralgon)	1 500	1 000	500
Regional Outfall Sewer Odour Removal Facility - Upgrade (Traralgon)	250	250	
Wastewater Treatment Plant Final Effluent Structure - Construction (Warragul)	200	200	
Sewer Rising Main - Upgrade (Warragul)	1 020	150	87
Wastewater Treatment Plant Additional Storage - Construction (Willow Grove)	250	250	
Central Highlands Region Water Authority			
Lead Reservior Refurbishment - Investigation (Avoca)	227	21	20
Electronic Commerce - Implementation (Ballarat)	165	103	6
Disaster Recovery Management - Implementation (Ballarat)	287	20	26
Main Outfall Sewer - Implementation (Ballarat)	3 103	103	3 00
Whitelaw Avenue Industrial Area Sewers - Implementation (Ballarat)	511	256	25
Office Automation - Implementation (Ballarat)	121	21	10
Computer System Interfaces - Implementation (Ballarat)	501	51	45
Computer Network Software - Upgrade (Ballarat)	330	80	25
Southern Distribution System Water Main - Implementation (Ballarat)	2 606	25	2 58
South-West Buninyong Water Main - Implementation (Ballarat)	129	129	
Ballarat North Water Supply Main - Implementation (Ballarat)	123	123	
Bullarto Reservoir - Rehabilitation (Ballarat)	205	185	2
Kirks Reservoir Toilet Block - Replacement (Ballarat)	343	31	31
Wastewater Re-use - Investigation (Beaufort)	113	10	10

(\$ thousand	)		
	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Investment		Expenditure
Wastewater Re-use - Investigation (Creswick)	113	10	103
Wastewater Re-use - Investigation (Maryborough)	216	10	206
Coliban Region Water Authority			
Water Main - Replacement (Bendigo)	1 250	50	1 200
Water Main - Replacement (Bridgewater)	340	340	
Wastewater Treatment - Replacement (Heathcote)	300	100	200
Lauriston Reservoir - Upgrade (Kyneton)	220	70	150
Water Main - Replacement (Malmsbury)	650	250	400
East Gippsland Region Water Authority	000	200	400
Cobler Creek Private Wastewater Re-use -	1 548	1 548	
Construction (Bairnsdale)	1 040	1 040	
Irrigation Works - Construction (Dinner Plain)	1 599	52	1 547
Wastewater Treatment Plant Capacity -	245	31	214
Augmentation (Dinner Plain)	240	51	214
Water Pipeline Security - Construction (Lakes	104	104	
Entrance)	101	101	
Bore And Pump - Construction (Mallacoota)	104	104	
High Level Water Supply System - Augmentation	234	5	229
(Metung)		C C	
Treated Water Pipeline - Construction (Orbost)	290	290	
Water Supply Pump Station - Construction	129	5	124
(Sarsfield)		C C	
First Mildura Irrigation Trust			
Water Pipeline Stage 2 - Construction (Mildura)	600		600
Glenelg Region Water Authority			
Water Mains - Construction (Casterton)	143	143	
Water Mains - Replacement (Coleraine)	565	87	478
Water Supply Main From Hamilton - Construction	1 160	40	1 120
(Coleraine)			
Wastewater Treatment Plant Secondary Clarifier -	400	400	
Construction (Hamilton)			
Water Treatment Stage 2 - Construction	300	300	
(Macarthur)			
Water Mains - Replacement (Merino)	117	27	90
Water Mains - Replacement (Penshurst)	280	25	255
Water Supply Disinfection - Construction	515	65	450
(Penshurst)			
Goulburn Valley Region Water Authority			
Water Treatment Works - Improvement (Bonnie	500	500	
Doon)			
Water Supply Main From Marysville - Improvement	210	210	
(Buxton)			
Sewage Effluent Storage And Land Disposal -	1 520	960	560
Construction (Euroa)			
Water Supply Pipeline - Improvement (Girgarre)	250	250	
Public Sector Asset Investment Program 1999-2000	Non-M	etronolitan I Irh	an Water 01

Public Sector Asset Investment Program 1999-2000 Non-Metropolitan Urban Water 91

Project Description	Total Estimated Investment	Estimated Expenditure 1999-2000	Remaining Expenditure
Water Treatment Plant - Waterford Park - Improvement (Kilmore)	106	106	
Sewage Effluent Storage And Land Disposal - Construction (Numurkah)	1 073	240	833
Oak Street Sewage Pump Station - Replacement (Seymour)	126	126	
Wastewater Treatment Plant - Improvement (Shepparton)	6 500	200	6 300
Southern Region - Telemetry Equipment - Improvement (Shepparton)	1 110	400	71(
Water Supply Main - Augmentation (Wallan)	474	158	316
Water Supply Main - Augmentation (Wandong) Grampians Region Water Authority	126	126	
Lake Fyans Water Supply Pump - Upgrade	180	31	14
Mt Cole Water Supply Dam - Upgrade (Ararat)	826	41	78
Wastewater Treatment Plant - Odour Control - Study (Ararat)	130	24	10
Wastewater Treatment Plant - Effluent Irrigation - Construction (Ararat)	312	20	29
Sewage Effluent Storage And Land Disposal - Construction (Charlton)	254	20	23
Sewage Effluent Storage And Land Disposal - Construction (Dimboola)	536	15	52
Sewage Effluent Storage And Land Disposal - Construction (Donald)	271	20	25
Water Storage - Construction (Harrow)	204	204	
Water Supply Reticulation - Upgrade (Kaniva)	143	143	
Wastewater Wet Weather Storage - Upgrade (Stawell)	175		17
Water Storage - Upgrade (Underbool)	202	202	
Sewage Effluent Storage And Land Disposal - Construction (Willaura) Lower Murray Region Water Authority	628	102	52
Wastewater Treatment Plant Wineries Rising Main - Construction (Koorlong)	1 300	1 300	
Wastewater Treatment Plant pH Control System - Upgrade (Koorlong)	150	150	
Mildura West Trunk Water Mains - Construction (Mildura)	365	80	28
Water Treatment Plant - Construction (Mildura) Trunk Water Main - 11th Street To King's Billabong	15 000 190	200 110	14 80 8
- Construction (Mildura) Water Treatment Plant - Filter Underdrains -	240	240	
Replacement (Mildura) High Lift Water Supply Pump - Upgrade (Mildura)	500	500	

(\$ thousand	)		
Project Description	Total Estimated Investment	Estimated Expenditure 1999-2000	Remaining Expenditure
Benetook Trunk Main 21 - Thurla - Construction	580	580	
(Mildura) Benetook Trunk Main 16 - 21 - Construction (Mildura)	1 330	1 330	
Water Treatment Plant - Low Level Pump Station Switchboard - Replacement (Mildura)	250	120	130
Water Storage - Construction (Red Cliffs)	600	600	
Water Pipeline To Wineries - Construction (Red Cliffs)	630	630	
Euston Water Supply - Construction (Robinvale)	300	300	
Office - Purchase (Swan Hill)	250	250	
North East Region Water Authority			
Sewage Effluent Re-use - Construction	200	200	
Wastewater Treatment Plant - Modification (Baranduda)	114	57	57
Sewage Effluent Storage And Land Disposal - Construction (Benalla)	2 400	100	2 300
Sewage Effluent Storage - Construction (Bright)	650	50	600
Land - Acquisition (Bright)	250	250	
Sewage Effluent Storage And Land Disposal - Construction (Dartmouth)	252	252	
Mount Tabor Water Supply Dam - Improvement (Dartmouth)	345	15	330
Sewage Effluent Storage And Land Disposal - Construction (Dartmouth)	133	133	
Sewage Effluent Re-use Pipeline And Pump Station - Construction (Myrtleford)	300	300	
Sewage Effluent Storage And Pump Station - Construction (Tallangatta)	385	50	335
Water Treatment Plant - Construction	1 500	20	1 480
Lagoons - Re-line (Wangaratta)	580	290	290
Leneva Trunk Sewer - Upgrade (Wodonga)	633	633	
McGaffin Road Water Supply Storage - Construction (Wodonga)	1 000	50	950
Clear Water Storage - Improvement (Wodonga)	1 000	500	500
Sewer System - Industrial Main Connection - Upgrade (Wodonga)	150	150	
Sewer System - Transfer System From Baranduda - Upgrade (Wodonga)	1 411	1 411	
Wastewater Treatment Plant - Screening Equipment - Upgrade (Wodonga)	201	101	100
Wastewater Treatment Plant - Control System - Upgrade (Wodonga)	470	100	370
Wastewater Treatment Plant - Grit Removal Equipment - Upgrade (Wodonga)	256	128	128

Public Sector Asset Investment Program 1999-2000

	Total	Estimated	
		Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Nastewater Treatment Plant - Tertiary Treatment	2 548	1 274	1 274
Filters - Upgrade (Wodonga)			
Wastewater Treatment Plant - UV Disinfection -	697	349	348
Upgrade (Wodonga)	4.044	0.000	0.000
Nastewater Treatment Plant - Biological Nutrient Removal - Duplication (Wodonga)	4 044	2 022	2 022
Nastewater Treatment Plant - Emergency Storage	145	73	72
- Upgrade (Wodonga)	140	10	12
Wastewater Treatment Plant - Duplicate Inlet	123	62	61
Channel - Upgrade (Wodonga)			
Nastewater Treatment Plant - Inlet Pump Station -	139	70	69
Upgrade (Wodonga)			
Nastewater Treatment Plant - Miscellaneous -	1 943	972	971
Upgrade (Wodonga)			
Nastewater Treatment Plant - Project	553	277	276
Management - Upgrade (Wodonga)	570	570	
Sewage Effluent Storage And Land Disposal - Construction (Yackandandah)	570	570	
Additional Land - Purchase (Yarrawonga)	150	150	
South Gippsland Region Water Authority	150	150	
Nater Basin - Line/Cover (Fish Creek)	153	153	
Water Basin - Line/Cover (Fish Cleek)	389	389	•
Sewer Pump Station And Outfall - Upgrade	110	100	10
(Foster)	110	100	
Wastewater Treatment Plant - Nutrient	110	10	100
Management - Construction (Foster)			
Nater Filtration Plant - Upgrade (Korumburra)	105	50	55
Nater Filtration Plant - Upgrade (Leongatha)	170	80	90
Nater Basin - Line/Cover (Poowong)	266	266	
Nater Basin - Line/Cover (Toora)	500	500	
Nastewater Treatment Plant - Nutrient	110	10	100
Management - Construction (Wonthaggi)			
Mine Water Mains - Replacement (Wonthaggi)	250	60	190
South West Water Authority			
Nastewater Treatment Plant - Upgrade	395	395	
(Camperdown)			
Sewage Lagoons - Desludge (Camperdown)	280	280	
Groundwater Resource - Investigation (Lismore)	530	10	520
Absalam Bore - Disinfection (Mortlake)	144	144	
Nater Treatment Plant - Construction (Purnim)	342	2	340
Nater Treatment Plant - Construction (Simpson)	662	2	660
Sewer Main - Donovan's Road - Upgrade	115	54	61
(Warrnambool) Nastewater Treatment Plant - Fine	150	150	
Screens/Ventilation - Purchase (Warrnambool)	150	150	•

(\$ thousand	)		
	Total	Estimated	
		Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Water Supply Pumps - Brierly Station -	115	15	100
Replacement (Warrnambool)			
Northen Trunk Sewer - Construction (Warrnambool)	180	20	160
Western Region Water Authority			
Barringo Water Treatment Plant - Construction (Gisborne)	520	20	500
Minns Road - Kirkton Park, High Level Water Supply - Construction (Melton)	220	40	180
Wastewater Treatment Plant - Aerator/Blower - Replacement (Melton)	500	300	200
Wastewater Treatment Plant - Augmentation	945	200	745
(Melton)			
Zone 1 Water Supply Tank And High Level Zone Pipe - Construction (Riddells Creek)	300	50	250
Wastewater Treatment Plant - Augmentation (Riddells Creek)	640	80	560
Old Army Water Main - Replacement (Rockbank)	300	50	250
Outfall To Romsey Wastewater Treatment Plant - Construction (Romsey)	1 100	50	1 050
Westernport Region Water Authority			
Thompson Avenue Water Main - Replacement (Cowes)	130	130	
Office - Augmentation (Cowes)	300	300	
Water Supply Service Basin - Upgrade (Cowes)	970	970	
Water Treatment Plant - Augmentation (Glen Forbes)	1 200	25	1 175
Water Reservoir Outlet - Upgrade (Glen Forbes)	130	130	
Depot - Redevelopment (San Remo)	160	10	150
Total New Projects	143 639	40 535	103 104
Total Non-Metropolitan Urban Water	836 201	231 235	449 960
Authorities Projects			

Source: Non-Metropolitan Urban Water Authorities

Public Sector Asset Investment Program 1999-2000

# Office of Housing

#### Existing projects

	(\$ thousand	d)		
	Total	_	Estimated	
Project Description	Estimated Investment	Expenditure to 30.6.99		Remaining
	Investment	10 30.6.99	1999-2000	Expenditure
Rental & Community Housing Acquisitions				
Acquisitions - 52 Units/Sites (Barwon S-West)	4 390	2 600	1 790	
Acquisitions - 78 Units/Sites (Eastern Metro)	11 610	7 590	4 010	10
Acquisitions - 38 Units/Sites (Gippsland)	4 410	1 410	3 000	
Acquisitions - 27 Units/Sites (Grampians)	4 200	1 290	2 910	
Acquisitions - 32 Units/Sites (Hume)	3 880	1 980	1 900	
Acquisitions - 70 Units/Sites (Loddon Mallee)	6 600	3 710	2 890	
Acquisitions - 124 Units/Sites (Northern Metro)	14 730	12 030	2 700	
Acquisitions - 228 Units/Sites (Southern Metro)	24 180	14 830	9 320	30
Acquisitions - 140 Units/Sites (Western Metro)	14 440	6 740	7 680	20
Improvements				
Improvements - Units/Sites (Barwon S-West)	100	50	50	
Improvements - Units/Sites (Eastern Metro)	7 380	3 690	3 690	
Improvements - Units/Sites (Gippsland)	300	100	200	
Improvements - Units/Sites (Loddon Mallee)	520	490	30	
Improvements - Units/Sites (Northern Metro)	9 470	5 290	3 650	530
Improvements - Units/Sites (Southern Metro)	ח 13 700	7 940	5 750	10
Improvements - Units/Sites (Statewide)	50 010	26 150	23 750	110
Improvements - Units/Sites (Western Metro)	19 900	16 090	3 810	

96 Office of Housing

	(\$ thousand	1)		
	Total		Estimated	
			Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Redevelopment				
Redevelopment - 11 Units/Sites (Eastern Metro)	1 200		1 200	
Redevelopment - 59 Units/Sites (Northern Metro)	5 180	1 140	3 970	70
Redevelopment - 12 Units/Sites (Southern Metro)	1 160	1 050	110	
Redevelopment - 97 Units/Sites (Western Metro)	9 240	4 690	4 520	
Total Existing Projects	206 600	118 860	86 930	780

Source: Non-Metropolitan Urban Water Authorities

## New projects for commencement in 1999-2000

(\$ thousan	d)		
	Total	Estimated	
		Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Rental & Community Housing Acquisitions			
Acquisitions - 63 Units/Sites (Barwon S-West)	7 350	6 690	660
Acquisitions - 246 Units/Sites (Eastern Metro)	34 600	30 980	3 620
Acquisitions - 58 Units/Sites (Gippsland)	6 730	4 190	2 540
Acquisitions - 36 Units/Sites (Grampians)	3 990	3 560	430
Acquisitions - 66 Units/Sites (Hume)	7 180	6 520	660
Acquisitions - 179 Units/Sites (Loddon Mallee)	18 520	15 660	2 860
Acquisitions - 437 Units/Sites (Northern Metro)	57 960	54 610	3 350
Acquisitions - 486 Units/Sites (Southern Metro)	59 390	53 440	5 950
Acquisitions - 23 Units/Sites (Statewide)	2 390	2 390	
Acquisitions - 217 Units/Sites (Western Metro)	30 120	27 820	2 300
Improvements			
Improvements - Units/Sites (Barwon S-West)	3 250	3 040	210
Improvements - Units/Sites (Eastern Metro)	1 740	1 730	10
Improvements - Units/Sites (Gippsland)	2 870	2 800	70
Improvements - Units/Sites (Grampians)	2 490	2 390	100
Improvements - Units/Sites (Hume)	3 120	2 890	230
Improvements - Units/Sites (Loddon Mallee)	2 550	2 550	
Improvements - Units/Sites (Northern Metro)	6 540	4 810	1 730
Improvements - Units/Sites (Southern Metro)	12 530	9 420	3 110
Improvements - Units/Sites (Statewide)	1 000	470	530
Improvements - Units/Sites (Western Metro)	4 080	4 050	30

Public Sector Asset Investment Program 1999-2000

Office of Housing 97

(\$ thousand)				
Total	Estimated			
Estimated		Remaining		
Investment	1999-2000	Expenditure		
4 850	1 870	2 980		
1 250	360	890		
2 790	1 470	1 320		
7 470	2 330	5 140		
284 760	246 040	38 720		
491 360	332 970	39 500		
	Total Estimated Investment 4 850 1 250 2 790 7 470 <b>284 760</b>	Total         Estimated           Estimated         Expenditure           Investment         1999-2000           4         850         1           1         250         360           2         790         1         470           7         470         2         330           284         760         246         040		

Source: Office of Housing

98 Office of Housing

## Parks Victoria

#### Existing projects

	(\$ thousand	Ŋ		
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Park Services - Asset Renewal & Refurbishment (Port Phillip Bay)	650	123	527	
Park Services - Assets Maintenance (Port Phillip Bay)	250	137	113	
Park Services - Asset Creation (Statewide)	3 800	681	1 119	2 000
Park Services - Asset Renewal & Refurbishment (Statewide)	3 611	493	3 118	
Park Services - Assets Maintenance (Statewide)	600	211	389	
Park Services - Assets Planning & Design (Statewide)	350	168	182	
Park Services - Risk Mitigation (Statewide)	2 101	608	1 493	
Park Services - Asset Creation (Yarra River)	a 100	15	85	
Total Existing Projects	11 461	2 436	7 025	2 000
Source: Parks Victoria				

Source: Parks Victoria

Public Sector Asset Investment Program 1999-2000

Parks Victoria 99

## Parks Victoria

#### New projects for commencement in 1999-2000

(\$ thousand)					
Project Description	Total Estimated Investment	Estimated Expenditure 1999-2000	Remaining Expenditure		
Park Services - Asset Renewal & Refurbishment (Port Phillip Bay)	1 492	1 492			
Park Services - Asset Creation (Statewide)	2 919	1 319	1 600		
Park Services - Asset Disposal (Statewide)	200	10	190		
Park Services - Asset Renewal & Refurbishment (Statewide)	1 613	1 613			
Park Services - Assets Planning & Design (Statewide)	550	550			
Park Services - Park Access Maintenance (Statewide)	860	860			
Park Services - Risk Mitigation (Statewide)	734	734			
Park Services - Threatened Species Management (Statewide)	120	120			
Park Services - Assets Maintenance (Yarra River)	200	200			
Total New Projects	8 688	6 898	1 790		
Total Parks Victoria Projects	20 149	13 923	3 790		

Source: Parks Victoria

100 Parks Victoria

# Public Transport Corporations (a)

#### Existing projects

	(\$ thousand	d)		
	Total		Estimated	
		Expenditure		Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Bayside Trains				
Caulfield Electrical Substation - Replacement (Caulfield)	2 200	387	na	na
Train Line Overheads - Upgrade (Dandenong-Pakenham)	4 800	2 579	na	na
Train Management Facility - Construction (Jolimont)	123 000	57 520	na	na
Flinders St. Rail Viaduct - Infrastructure Upgrade (Melbourne)	15 000	773	na	na
Upfield Line - Upgrade (Melbourne)	24 942	3 169	na	na
Hillside Trains				
Flinders St. Amenities Upgrade - Station Upgrade (Melbourne)	23 787	7 958	na	na
Premium Stations (Mooroolbark, Surrey Hills, Bayswater, Macleod) - Station Upgrades (Various)	4 800	375	na	na
Joint Bayside Trains and Hillside				
Trains				
Comeng (include \$4m spot) - Refurbishment (Melbourne )	49 000	13 742	na	na
Consolidated Signalling - Infrastructure Upgrade (Melbourne)	19 000	6 802	na	na
Hitachi Trains Úpgrade - Brake Upgrade & Floor Refurbishment (Melbourne)	41 022	3 236	na	na
Metropolitan Cabling - Infrastructure Upgrade (Melbourne) Joint Swanston Trams and Yarra	46 747	427	na	na
Trams				
B2 Deployment- included in 'Substations' above - Rolling stock upgrades, works	10 191		na	na
(Melbourne ) Substations - Infrastructure Upgrade works (Melbourne )	16 500	573	na	na

Public Sector Asset Investment Program 1999-2000

Public Transport Corporations 101

	(\$ thousand	d)		
	Total		Estimated	
			Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Tram Depots - Equipment upgrade (Melbourne)	2 933	827	na	na
Ballasted Tram Track - Rehabilitation (Various)	14 700	3 929	na	na
Swanston Trams				
Install Z1/Z2 Destination Signs - Rolling stock upgrades (Melbourne )	3 820	341	na	na
Z1/Z2 Tram Upgrade - Rolling stock upgrades (Melbourne ) V/Line Passenger	5 761	1 845	na	na
Carriage Park Brake - Upgrade (North Melbourne)	2 500	1 273	na	na
Yarra Trams				
Flinders St. Tram Terminating Facilities - Shift from Batman Ave. to Flinders St. (Melbourne)	1 600	1 613	na	na
Total Existing Projects	412 303	107 369	na	na
Total Public Transport Corporations Projects	412 303	107 369	na	na

Source: Department of Infrastructure

Note:

 (a) Passengers rail services were franchised by the Public Transport Corporation to private operators on 29 August 1999. Part of the franchise agreement with each operator is to complete specified asset investment projects. Responsibility for completion of projects resides with franchisees and remaining expenditure relating to these projects is considered commercial in confidence and therefore are unable to be disclosed.

## Sunraysia Rural Water Authority

#### Existing projects

(\$ thousand)				
	Total		Estimated	
	Estimated	Expenditure	Expenditure	Remaining
Project Description	Investment	to 30.6.99	1999-2000	Expenditure
Drainage Scheme - Construct (Boundary Bend)	844	590	254	
Drainage Scheme - Construct (Nangiloc)	5 406	5 152	254	
Total Existing Projects	6 250	5 742	508	

Source: Sunraysia Rural Water Authority

#### New projects for commencement in 1999-2000

(\$ thousand)			
	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Air Conditioner - Replace (Irymple)	206	102	104
Mobile Plant - Replace (Irymple)	530	102	428
Vehicles - Replace (Irymple)	1 586	305	1 281
Isolation Valves - Replace (Merbein)	158	30	128
Outlets - Replace (Merbein)	265	51	214
Water Channel - Upgrade (Merbein)	2 000	10	1 990
Isolation Valves - Replace (Red Cliffs)	158	30	128
Outlets - Replace (Red Cliffs)	317	61	256
Rising Main - Replace (Red Cliffs)	1 578	10	1 568
Outlets - Replace (Robinvale)	211	41	170
Pumps - Replace (Robinvale)	158	30	128
Meters - Replace (Various)	250	48	202
Total New Projects	7 417	820	6 597
Total Sunraysia Rural Water Authority Projects	13 667	1 328	6 597

Source: Sunraysia Rural Water Authority

Public Sector Asset	Investment Program	1999-2000

Sunraysia Rural Water Authority 103

## VicTrack

#### Existing projects

(\$ thousand)				
Project Description	Total Estimated Investment	Expenditure to 30.6.99		Remaining Expenditure
Ballarat Station Interchange - Construction of new facility (Ballarat)	1 600	500	1 100	
Land Information System - New system (Melbourne)	500	300	200	
Melbourne - Adelaide Rail Track - Replacement of sleepers (Pura Pura)	24 910	18 443	6 466	
Warrnambool - Geelong Rail Track - Welding of track (Warrnambool)	10 000	5 000	5 000	
Total Existing Projects	27 010	19 243	7 766	
Sources VioTugek				

Source: VicTrack

#### New projects for commencement in 1999-2000

(\$ thousand)			
	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Lydiard Street Railway Gates - Refurbishment (Ballarat)	400	400	
Hawthorn Tram Depot - Refurbishment (Hawthorn)	1 500	1 500	
Level Crossing - Upgrade (Various)	3 000	3 000	
Total New Projects	4 900	4 900	
Total VicTrack Projects	16 361	11 925	2 000

Source: VicTrack

104 VicTrack

# Wimmera Mallee Water Authority

# Existing projects

Project DescriptionInvestmentto 30.6.991999-2000ExpenditureDam Recording & Irrigation Planning2201105060- System Development (Horsham)019512372Customer Information System -19512372System Development (Horsham)40 25421 9507 60010 704Northern Mallee Pipeline -40 25421 9507 60010 704		(\$ thousand	1)		
Project DescriptionInvestmentto 30.6.991999-2000 ExpenditureDam Recording & Irrigation Planning2201105060- System Development (Horsham)19512372Customer Information System -19512372System Development (Horsham)19512372Northern Mallee Pipeline -40 25421 9507 60010 704Construction (Ouyen)Communication Equipment - SCADA1 257343160754Equipment (Various)Lake Wartook Outlet - Replacement2 3502 27872Lake Wartook Embankment -11 8199 3192 500Rehabilitation (Wartook)10 8199 3192 500		Total		Estimated	
Dam Recording & Irrigation Planning2201105060- System Development (Horsham)19512372Customer Information System -19512372System Development (Horsham)40 25421 9507 60010 704Northern Mallee Pipeline -40 25421 9507 60010 704Construction (Ouyen)Communication Equipment - SCADA1 257343160754Equipment (Various)Lake Wartook Outlet - Replacement2 3502 27872Lake Wartook Embankment -11 8199 3192 500Rehabilitation (Wartook)		Estimated	Expenditure		Remaining
- System Development (Horsham) Customer Information System - 195 123 72 System Development (Horsham) Northern Mallee Pipeline - 40 254 21 950 7 600 10 704 Construction (Ouyen) Communication Equipment - SCADA 1 257 343 160 754 Equipment (Various) Lake Wartook Outlet - Replacement 2 350 2 278 72 (Wartook) Lake Wartook Embankment - 11 819 9 319 2 500 Rehabilitation (Wartook)	Project Description	Investment	to 30.6.99	1999-2000	Expenditure
System Development (Horsham)Northern Mallee Pipeline - Construction (Ouyen)40 25421 9507 60010 704Communication Equipment - SCADA1 257343160754Equipment (Various)2 3502 27872Lake Wartook Outlet - Replacement2 3502 27872(Wartook)11 8199 3192 500Rehabilitation (Wartook)		220	110	50	60
Northern Mallee Pipeline - Construction (Ouyen)40 25421 9507 60010 704Communication Equipment - SCADA1 257343160754Equipment (Various)2 3502 27872Lake Wartook Outlet - Replacement2 3502 27872(Wartook)11 8199 3192 500Rehabilitation (Wartook)11 8199 3192 500	•	195	123	72	
Communication Equipment - SCADA1 257343160754Equipment (Various)2 3502 27872Lake Wartook Outlet - Replacement2 3502 27872(Wartook)11 8199 3192 500Rehabilitation (Wartook)11 8199 3192 500	Northern Mallee Pipeline -	40 254	21 950	7 600	10 704
Lake Wartook Outlet - Replacement2 3502 27872(Wartook)Lake Wartook Embankment -11 8199 3192 500Rehabilitation (Wartook)	Communication Equipment - SCADA	1 257	343	160	754
Rehabilitation (Wartook)	Lake Wartook Outlet - Replacement	2 350	2 278	72	
Total Existing Projects         41 926         22 526         7 882         11 518		11 819	9 319	2 500	
	Total Existing Projects	41 926	22 526	7 882	11 518

Source: Wimmera Mallee Water Authority

# New projects for commencement in 1999-2000

(\$ thousand)	)		
	Total	Estimated	
	Estimated	Expenditure	Remaining
Project Description	Investment	1999-2000	Expenditure
Taylors Lake Embankment - Rehabilitation (Horsham)	4 320	150	4 170
Taylors Lake Valve - Replacement (Horsham)	280	280	
Lake Fyans Outlet Works - Rehabilitation (Stawell)	470	25	445
Lake Fyans Crest Works - Rehabilitation (Stawell)	200	200	
Total New Projects	5 270	655	4 615
Total Wimmera Mallee Water Authority Projects	47 196	8 537	16 133

Source: Wimmera Mallee Water Authority

Public Sector Asset Investment Program	1999-2000

Wimmera Mallee Water Authority 105

Public Sector Asset Investment Program 1999-2000

106

# Appendix A – Coverage, Classification and Location

## Coverage

BIP1 lists major asset investments in 1999-2000 by department or agency.

Asset investment listings are provided for non-budget sector agencies with aggregate asset investment totals included for corporatised Government Business Enterprises. Information on specific infrastructure projects being undertaken by the private sector on behalf of, or under licence to, the Government is provided in Chapter 2.

The classification of budget sector agencies and investments are consistent with the classifications adopted for the 1999-2000 Budget Papers.

Minor asset investments are not included in the lists of asset investments. That is, where the total estimated investment is less than \$100 000 and where initiatives are funded from ongoing annual grants or allocations. The exclusion of these minor initiatives means that departmental asset investment totals in BIP1 may not reconcile to the aggregate purchase of fixed assets figures reported in the 1999-2000 Budget Papers, the 1999-2000 Mid-Year Budget Review and in Table 2.1 of this document.

## **Classification of asset investments**

The asset investments listed for each department or agency are categorised as *Existing projects* or *New projects for commencement in 1999-2000*. Within these categories the following are provided: details of initiative, description, location, total estimated investment, actual investment to 30 June 1999, estimated investment in 1999-2000, and estimated investment remaining to complete the initiative.

Public Sector Asset Investment Program 1999-2000

Appendix A 107

## Location

Each agency's asset initiatives are listed alphabetically by asset *location*. Assets with more than one location have multiple entries. In the case of Commonwealth and Better Roads Victoria funded projects, where many projects extend over several locations, initiatives are listed alphabetically by asset *description*. Projects may be identified geographically using the location index provided in Appendix C.

108 Appendix A

# Appendix B: Contact Addresses and Telephone Numbers

# **Budget Sector**

Education, Employment and Training	2 Treasury Place EAST MELBOURNE 3002 Telephone: 9637 2000
Human Services	Enterprise House 555 Collins Street MELBOURNE 3000 Telephone: 9616 7777
Infrastructure	
Department	Nauru House 80 Collins Street MELBOURNE 3000 Telephone: 9655 6666
Roads Corporation	60 Denmark Street KEW 3101 Telephone: 9854 2666
Justice	55 St Andrews Place EAST MELBOURNE 3002 Telephone: 9651 0333
Natural Resources and Environment	8 Nicholson Street EAST MELBOURNE 3002 Telephone: 9637 8000
Premier and Cabinet	1 Treasury Place MELBOURNE 3002 Telephone: 9651 5111

Public Sector Asset Investment Program 1999-2000

Appendix B 109

State and Regional Development	55 Collins Street MELBOURNE 3000 Telephone: 9651 9999
Treasury and Finance	1 Treasury Place MELBOURNE 3002 Telephone: 9651 5111
Parliament	Parliament House EAST MELBOURNE 3002 Telephone: 9651 8911

# Non-Budget Sector

Barwon Region Water Authority	61-67 Ryrie Street GEELONG 3213 Telephone: (03) 5226 2500
Bayside Trains	Level 12, Transport House 589 Collins Street MELBOURNE 3000 Telephone: 9619 1111
Central Highlands Region Water Authority	7 Learmonth Road WENDOUREE 3355 Telephone: (03) 5320 3100
Coliban Region Water Authority	2 Alder Street GOLDEN SQUARE 3555 Telephone: (03) 5434 1222
Country Fire Authority	8 Lakeside Drive BURWOOD EAST 3151 Telephone: 9262 8444
East Gippsland Water	133 McLeod Street BAIRNSDALE 3875 Telephone: (03) 5152 4332

110 Appendix B

First Mildura Irrigation Trust	122 Knights Street MILDURA 3500 Telephone: (03) 5021 1811
Gippsland and Southern Rural Water Authority	88 Johnson Street MAFFRA 3860 Telephone: (03) 5139 3100
Gippsland Water	Hazelwood Road TRARALGON 3844 Telephone: (03) 5177 4600
Glenelg Region Water Authority	66 Gray Street HAMILTON 3300 Telephone: (03) 5551 0400
Goulburn Valley Region Water Authority	104-110 Fryers Street SHEPPARTON 3632 Telephone: (03) 5832 0400
Goulburn-Murray Rural Water Authority	40 Casey Street TATURA 3616 Telephone: (03) 5833 5500
Grampians Region Water Authority	11 McLachlan Street HORSHAM 3400 Telephone: (03) 5382 4611
Hillside Trains	Level 13, Transport House 589 Collins Street MELBOURNE 3000 Telephone: 9619 4110
Lower Murray Region Water Authority	Fourteenth Street MILDURA 3500 Telephone: (03) 5051 3400
Metropolitan Fire and Emergency Services Board	456 Albert Street EAST MELBOURNE 3002 Telephone: 9662 2311
North East Region Water Authority	Level 3 Hovell Street WODONGA 3690 Telephone: 1300 361 622

Public Sector Asset Investment Program 1999-2000

Appendix B 111

Office of Housing	250 Elizabeth Street MELBOURNE 3000 Telephone: 9669 1100
Parks Victoria	378 Cotham Road KEW 3101 Telephone: 9816 7000
Portland Coast Region Water Authority	15 Townsend Street PORTLAND 3305 Telephone: (03) 5523 6244
South Gippsland Region Water Authority	14-18 Pioneer Street FOSTER 3960 Telephone: (03) 5682 1222
South West Water Authority	99 Fairy Street WARRNAMBOOL 3280 Telephone: (03) 5564 7600
Sunraysia Rural Water Authority	2115-2117 Fifteenth Street IRYMPLE 3498 Telephone: (03) 5021 9777
Swanston Trams	Level 14, Transport House 589 Collins Street MELBOURNE 3000 Telephone: 9619 4111
V/Line Passenger	Ground Floor, Transport House 589 Collins Street MELBOURNE 3000 Telephone: 9619 8881
VicTrack	17/589 Collins Street MELBOURNE 3000 Telephone: (03) 9619 8850
Western Region Water Authority	Robertson Street GISBORNE 3437 Telephone: (03) 5421 9400
Westernport Region Water Authority	91-97 Thompson Avenue COWES 3922 Telephone: (03) 5952 2393

112 Appendix B

Wimmera Mallee Rural Water

Yarra Trams

24 Darlot Street HORSHAM 3400 Telephone: (03) 5362 0200

Level 15, Transport House 589 Collins Street MELBOURNE 3000 Telephone: 9619 4115

Public Sector Asset Investment Program 1999-2000

Appendix B 113

114 Appendix B

# **Appendix C: Location Index**

#### Α

Alexandra, 27, 59, 79 Allansford, 85 Alphington, 27 Altona Meadows, 21 Anglesea, 52, 73 Apollo Bay, 59, 73, 89 Ararat, 21, 49, 81, 92 Ardmona, 64 Ascot Vale, 54 Avenel, 79 Axedale, 46, 64, 75, 76

#### В

Bacchus Marsh, 87 Bairnsdale, 27, 31, 77, 91, 110 Bairnsdale West, 27 Ballan, 59, 75 Ballarat, 21, 27, 30, 32, 38, 45, 46, 49, 75, 90, 104 Ballarat City, 46 Ballendella, 64 Balmoral, 78 Balwyn, 27, 46 Bamawm, 64 Bannockburn, 27, 73 Baranduda, 93 Barmah, 64 Barwon Downs, 73 Barwon S-West, 96, 97 Bass Coast Shire, 46 Bass Valley, 27 Bayswater, 27 Beaufort, 90

Beechworth, 27, 49, 50, 83 Belgrave South, 27 Bellbridge, 83 Benalla, 64, 83, 84, 93 Bendigo, 21, 25, 26, 30, 32, 45, 46, 47, 49, 50, 61, 65, 76, 91 Berwick, 21, 27, 30, 32, 46 Birchip, 81 Birregurra, 32 Bonnie Doon, 47, 79, 91 Boort, 64, 76 Boroondara City, 46 Boundary Bend, 103 Box Hill, 30, 32 Breamlea, 73, 89 Briagolong, 74 Bridgewater, 76, 91 Bright, 93 Brimbank City, 46, 47 Broadford, 79 Broadmeadows, 31, 47 Brown Hill, 27 Brunswick, 21, 26, 38 Bruthen, 77, 78 Buangor, 81 Bundalong, 84 Bundoora, 32, 38 Burwood, 27 Bus-Train interchanges, 45 Buxton, 91

Public Sector Asset Investment Program 1999-2000

#### С

Camberwell, 27 Campaspe Shire, 46 Camperdown, 85, 94 Cann River, 78 Cape Woolamai, 88 Cardinia Shire, 46 Carisbrook, 75 Carlisle River, 85 Carlton, 32, 53, 54 Caroline Springs, 27, 61 Carrum Downs, 59, 61, 71 Casterton, 78, 91 Castlemaine, 21, 76 Caulfield, 21, 49, 101 Central Goldfields Shire, 47 Charlton, 81, 92 Chirnside Park, 61 Clunes, 75 Cobden, 85, 86 Cobram, 64, 79 Cockatoo, 21 Cohuna, 21, 64, 76 Colac, 22, 59, 73, 89 Coleraine, 78, 91 Cooma, 64 Corinella, 88 Corio South, 27 Corio West, 27 Coronet Bay, 88 Corop, 64, 65 Corryong, 84 Cowes, 88, 95, 112 Craigieburn, 28, 59 Cranbourne, 22, 25, 32 Creswick, 75, 91 Crib Point, 22 Croydon, 28

#### D

Dalyston, 88 Dandenong, 33, 38, 47 Dandenong-Pakenham, 101 Darebin City, 47 Dartmoor, 85 Dartmouth, 93 Daylesford, 28, 75 Deer Park, 50

116 Appendix C

Delatite Shire, 47 Dhurringile, 65 Diamond Valley, 22 Dimboola, 81, 92 Dingee, 65, 76 Dinner Plain, 91 Don Valley, 28 Donald, 81, 92 Doncaster, 22, 28 Doncaster East, 22, 28 Doveton, 61 Drouin, 74, 89 Drysdale, 22 Dumbalk, 85 Dunkeld, 78 Dunolly, 76

# Ε

East Gippsland Shire, 47 East Melbourne, 33, 54, 56, 109, 110, 111 Eastern Metropolitan, 96, 97, 98 Echuca, 22, 28, 30, 46, 65, 76 Echuca East, 28 Edenhope, 28 Edithvale, 28 Eildon, 65, 79 Elmhurst, 81 Elmore, 76 Elphinstone, 59 Eltham, 50 Endeavour Hills, 22, 28 Epping, 59 Essendon, 28 Euroa, 91

#### F

Fairfield, 31, 33 Ferny Creek, 22, 28 Fish Creek, 85, 94 Fitzroy, 33 Flemington, 28 Footscray, 22, 33, 38 Footscray West, 22 Foster, 85, 94, 112 Frankston, 31, 33, 38

#### G

Geelong, 24, 25, 26, 33, 38, 45, 46, 73, 89, 104, 110 Gippsland, 31, 37, 38, 46, 47, 48, 63, 74, 77, 85, 89, 91, 94, 96, 97, 110, 111, 112 Girgarre, 91 Gisborne, 63, 87, 95, 112 Gladstone Park, 22 Glen Forbes, 88, 89, 95 Glen Waverley, 22 Glenhuntly, 28 Glenmaggie, 63 Glenorchy, 81 Glenroy, 28 Glenroy-Merrijig, 61 Glenthompson, 78 Golden Square, 61, 110 Goornong, 46 Grampians, 81, 92, 96, 97, 111 Great Ocean Road, 51 Great Western, 81 Greater Bendigo City, 45, 46, 47 Greater Dandenong City, 47 Greater Shepparton City, 46 Greenvale, 59 Grovedale, 22 Guildford, 59 Gunbower, 76

#### Η

Hallam, 46 Halls Gap, 81 Hamilton, 33, 79, 91, 111 Hampton Park, 61 Harcourt, 77 Harrow, 92 Harston, 65 Hartwell, 28 Hastings, 23, 59 Hawthorn, 23, 49, 104 Hawthorn/Kew, 49 Heathcote, 77, 91 Heathmont, 23 Heidelberg, 33, 38, 50 Hillside, 23, 61 Hobsons Bay City, 47

Hopetoun, 81 Horsham, 81, 82, 105, 111, 113 Hume, 46, 47, 96, 97 Hume City, 47 Huntly, 28

#### 

Inglewood, 34 Invermay, 75 Irymple, 103, 112

## J

Jeparit, 38, 82 Jolimont, 101

#### Κ

Kaniva, 34, 82, 92 Katandra, 65, 67 Kerang, 61, 65 Kew, 34, 37, 49, 109, 112 Kilmore, 28, 48, 79, 92 Kilsyth, 23 Kingston City, 47 Knox, 34, 38, 47 Knox City, 47 Koondrook, 65, 83 Koorlong, 92 Koroit, 86 Korumburra, 38, 85, 94 Kyabram, 28, 34, 65, 79, 80 Kyneton, 77, 91

#### L

Lake Boga, 68, 83 Lake Bolac, 28 Lakes Entrance, 78, 91 Lalor, 23 Lancaster, 65 Lancefield, 87 LaTrobe Shire, 48 Learmonth, 110 Leitchville, 77 Leongatha, 85, 94 Lilydale, 26, 38, 48, 59 Lismore, 86, 94

Public Sector Asset Investment Program 1999-2000

Little River, 45, 46, 89 Loch Sport, 89 Lockington, 77 Lockwood, 28 Loddon Mallee, 96, 97 Longrenong, 61 Lorne, 23, 38, 52, 59, 89 Lorne/Anglesea, 52 Lysterfield, 51

#### Μ

Macarthur, 91 Macedon, 87 Macleod, 23 Maffra, 63, 74, 89, 111 Maldon, 65 Mallacoota, 78, 91 Malmsbury, 77, 91 Manningham City, 48 Mansfield, 80 Maribyrnong, 34 Maryborough, 38, 91 Marysville, 80, 91 Melba, 48 Melbourne, 8, 19, 23, 26, 29, 32, 33, 34, 35, 36, 38, 39, 45, 46, 49, 50, 51, 53, 54, 55, 56, 57, 58, 101, 102, 104, 109, 110, 111, 112, 113 Melbourne to Geelong, 45, 46 Melton, 47, 87, 88, 95 Melton Shire, 47 Mentone, 29 Merbein, 103 Merino, 79, 91 Merrigum, 65, 66, 80 Metung, 91 Mildura, 17, 29, 78, 83, 91, 92, 93, 111 Minyip, 82 Mirboo North, 29 Mitcham, 23 Mitchell Shire, 48 Mitiamo, 77 Moe, 23, 34, 74, 89 Monash City, 47 Montmorency South, 29 Montrose, 23, 29 Moondarra, 90 Moorabbin, 23

Moorabool, 31, 74 Mooroolbark, 23, 34 Mooroopna, 80 Mordialloc, 39, 49 Mornington, 23 Mortlake, 61, 86, 94 Morwell, 61, 74 Mount Alexander Shire, 48 Mount Beauty, 84 Mount Waverley, 23 Moyston, 82 Mt Beauty, 34 Mt Evelyn, 59 Mt Martha, 29 Mulgrave, 23 Murtoa, 82 Myrtleford, 29, 39, 66, 93

#### Ν

Nangiloc, 103 Nanneella, 66 Nar Nar Goon, 60 Narre Warren, 29, 60, 61 Narre Warren East, 60 Narre Warren North, 60 Narre Warren South, 61 Nathalia, 66, 80 Neerim South, 74 Newborough East, 29 Newhaven, 29 Newstead, 77 Newtown/Geelong, 24 Noojee, 74 Norlane West, 29 North Melbourne, 39, 53, 102 Northcote, 24 Northern Metropolitan, 96, 97, 98 Numurkah, 92 Nyah, 34, 66, 83 Nyah West, 83

#### 0

Oakleigh South, 29 Ocean Grove, 29, 74 Orbost, 91 Ouyen, 34, 82, 105

118 Appendix C

#### Ρ

Panton Hill, 24 Parkville, 31, 34, 35, 39 Pascoe Vale, 24 Penshurst, 61, 91 Point Cook, 61 Poowong, 94 Port Campbell, 86 Port Fairy, 85 Port Melbourne, 29, 45 Port Phillip Bay, 51, 99, 100 Portland, 24, 26, 85, 112 Prahran, 26, 35, 39 Preston, 24, 29 Pura Pura, 45, 104 Pura Pura to Maroona, 45 Purnim, 94 Pyramid Hill, 66, 77

#### Q

Quambatook, 82 Queenscliff, 51

#### R

Rainbow, 82 Red Cliffs, 83, 93, 103 Reservoir, 24, 29, 47 Richmond, 49 Riddells Creek, 88, 95 Ringwood, 29, 46 Robinvale, 35, 83, 93, 103 Rochester, 66, 77 Rockbank, 88, 95 Romsey, 88, 95 Rupanyup, 82 Rushworth, 66, 80 Rye, 29

# S

Sale, 24, 29, 48, 62, 74, 90 San Remo, 89, 95 Sandringham, 35 Sarsfield, 77, 78, 91 Sebastopol, 30 Seymour, 24, 30, 60, 80, 92 Shepparton, 24, 30, 46, 49, 61, 66, 67, 80, 92.111 Simpson, 86, 94 Skipton, 75 Skye, 30 Somers, 24 South Gippsland Shire, 46 South Melbourne, 35, 39, 49, 53 South Morang, 61 South Oakleigh, 24 Southern Metropolitan, 96, 97, 98 Spotswood, 54 Springvale, 46, 47, 48 St Albans, 30 St Arnaud, 30, 82 Stanhope, 67, 68, 80 Statewide, 32, 51, 60, 61, 62, 96, 97, 99, 100 Stawell, 24, 82, 92, 105 Stonehaven, 60 Strathmore, 30 Sunbury, 24, 30, 60, 88 Sunshine, 25, 31, 35, 37, 47, 49 Swan Hill, 25, 30, 35, 68, 83, 93

#### Т

Tallangatta, 35, 84, 93 Tally Ho, 62 Tatura, 35, 68, 80, 111 Tawonga, 60 Tenby Point, 89 Terang, 25, 86 Thornbury, 25 Tidal River, 51 Timboon, 35, 86 Tongala, 68, 80 Tooborac, 77 Toolamba, 69 Toora, 94 Torquay, 25, 74, 89 Traralgon, 74, 90, 111 Travancore, 39 Trawalla, 50 Trentham, 77 Tresco, 69 Tylden, 77

Sydenham, 30, 47

Public Sector Asset Investment Program 1999-2000

#### U

Undera, 69 Underbool, 92 Upwey, 30

#### V

Various Rural, 37, 50 Various Urban, 45 Venus Bay, 85 Violet Town, 80

#### W

Waaia, 69 Wallan, 80, 81, 92 Walwa, 84 Wandong, 81, 92 Wangaratta, 25, 37, 39, 62, 84, 93 Wantirna, 30 Warracknabeal, 82, 83 Warragul, 25, 37, 74, 89, 90 Warrandyte, 62 Warrnambool, 25, 30, 50, 86, 87, 94, 95, 104, 112 Wartook, 105 Waverley, 22, 23, 26 Wedderburn, 77 Wellington Shire, 45, 48 Wendouree, 25

Werribee/Sunshine, 37 West Sale, 62 Western Metropolitan, 96, 97, 98 Whittlesea City, 46 Wickliffe, 83 Willaura, 83, 92 Williamstown, 30, 37 Williamstown North, 30 Willow Grove, 74, 90 Wimmera, 38, 39 Winchelsea, 74 Wodonga, 30, 31, 37, 38, 48, 50, 84, 93, 94, 111 Wodonga Rural City, 48 Wonthaggi, 31, 39, 50, 94 Woodend, 25, 88 Wurdiboluc, 74 Wycheproof, 38, 64 Wyuna, 69

# Υ

Yackandandah, 84, 94 Yambuna, 69 Yarra City, 46 Yarra Ranges Shire, 48 Yarra River, 99, 100 Yarram, 85 Yarrambat, 60 Yarrawonga, 94 Yea, 81

120 Appendix C

Public Sector Asset Investment Program 1999-2000