

Victoria Grants Commission

Annual Report 2016



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2015-16

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Victoria Grants Commission

Annual Report

2015-16

September 2016

The Hon Natalie Hutchins MP
Minister for Local Government
1 Spring Street
MELBOURNE VIC 3000

Dear Minister

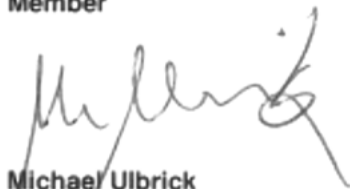
On behalf of the Victoria Grants Commission, we have pleasure in presenting the Annual Report of the Commission's operations for the year to 31 August 2016, in accordance with Section 17 of the *Victoria Grants Commission Act 1976*.



John Watson
Chairperson



Julie Eisenbise
Member



Michael Ulbrick
Member

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Foreword

The Victoria Grants Commission's Annual Report for 2015-16 provides a summary of the Commission's activities for the year to 31 August 2016.

The major focus for this period was the determination of general purpose grants and local roads grants for each Victorian council for 2016-17. This Annual Report details the methodology used to allocate these grants, while the appendices contain the data used in this process.

During 2015-16, the Commission's deliberations continued to be dominated by the Commonwealth Government's decision, announced in May 2014, to pause indexation on the national pool of financial assistance grants for three years to 2016-17.

As detailed in this report, the Commission has responded to this by adopting a system of limiting movements in grant outcomes from one year to the next. This system is designed to reduce the variability in grant outcomes for all councils, particularly those in rural areas who are heavily reliant on financial assistance grants as a source of recurrent revenue. While grant movement limits continued to be applied for the 2016-17 allocations, they were further loosened as the Commission prepares for the resumption of indexation in 2017-18.

The Commission has continued to review its allocation methodology. Whilst not making any significant changes to that methodology for 2016-17, it is continuing to review several aspects of the formula. This work will continue during the coming year, as detailed in Section 6 of this Annual Report.

The Commission continued its consultation program with councils, conducting 17 individual council meetings across Victoria in 2015-16. The meetings provide the Commission with the opportunity to gain valuable insight to local issues affecting councils in Victoria. This was supplemented by the annual submission process, through which councils provide feedback and suggestions to the Commission about the way in which grants are allocated.

Finally, as outlined in Section 2, the Commission was delighted to have the opportunity to host the National Forum of Local Government Grants Commissions in Melbourne in October 2015.

**Victoria Grants Commission
September 2016**

1. The Commission

Role

The role of the Victoria Grants Commission is to determine the allocation of financial assistance grants (general purpose grants and local roads grants) provided by the Commonwealth Government to Victorian councils.

Legislation

The *Victoria Grants Commission Act 1976* is the State legislation that governs the operation of the Victoria Grants Commission. The Act establishes the Commission for the purpose of determining the allocation of financial assistance grants to councils, provides for the appointment and remuneration of Commission members and specifies the general operations of the Commission, including meetings of the Commission and the annual reporting requirements.

The *Local Government (Financial Assistance) Act 1995* is the Commonwealth legislation that sets out the basis for the allocation of financial assistance grants by each Local Government Grants Commission to its respective local governing bodies in each State and the Northern Territory.

This legislation also requires that a set of national principles be formulated in writing between the Commonwealth and each jurisdiction. The purpose of the principles is to guide the respective Local Government Grants Commissions in the allocation of funds to councils within their own jurisdiction.

The number of national principles currently stands at seven – six applying to the allocation of general purpose grants and one applying to the allocation of local roads grants. The national principles are detailed in Sections 4 and 5 of this report.

Membership

As required by the *Victoria Grants Commission Act 1976* the Commission is to comprise a Chairperson and two other Members appointed by the Governor in Council. At least two of the Members of the Commission are required to have had an association with local government.

The present membership of the Commission is as follows:

		Initial Appointment	Current Term Expires
Chairperson	John Watson	1 November 2012	31 October 2019
Sessional Member	Julie Eisenbise	1 November 2013	31 October 2016
Sessional Member	Michael Ulbrick	1 November 2013	31 October 2016

All current members of the Commission have local government experience.

John Watson (Chairperson)

Mr John Watson has been the Chairperson of the Victoria Grants Commission since 2012.

Mr Watson has had a long career in State and local government over more than four decades. He has held a number of leadership roles in local government as Chief Executive Officer of the former Shire of Bulla (1988-94), Moonee Valley City Council (1994-95) and Hume City Council (1995-98). His Victorian Government roles include periods as a Director, and then Executive Director, of Local Government Victoria (1999-2012). Mr Watson is currently Chair of the Panel of Administrators of Brimbank Council and sits on several council audit committees and the Emergency Management Victoria Program Board. He was a co-author of the 2015 Sunbury Hume Transition Local Government Panel Report.

Julie Eisenbise (Member)

Ms Julie Eisenbise has been a Member of the Victoria Grants Commission since 2013.

Ms Eisenbise was a councillor at Manningham City Council, (1997-2005), serving as Mayor in 2001-02, and was a member of the Municipal Association of Victoria Board (2001-04). She has extensive experience in the education and science field spanning 30 years, including the role of Executive Director, Global Business and Engagement at RMIT University. Ms Eisenbise was the Business and Professional Woman's Association's Victorian Woman of the Year in 1997 and is a Fellow of the Australian Institute of Company Directors. Ms Eisenbise is also currently on the Box Hill Institute and CAE board.

Michael Ulbrick (Member)

Mr Michael Ulbrick has been a Member of the Victoria Grants Commission since 2013.

Mr Ulbrick has considerable State and local government, public policy and consultation experience. He has held several executive positions in local government, including as Chief Executive Officer of Surf Coast Shire Council (2002) and Darebin City Council (2005-2010). His Victorian Government experience includes a period as Executive Officer of the Victoria Grants Commission and, more recently, as consultant with Local Government Victoria in developing the Performance Management Framework (2012-14). Mr Ulbrick has established his own management consulting business and holds various local government audit committee positions.

Staff

The Commission's staff is drawn from Local Government Victoria, which forms part of the Department of Environment, Land, Water & Planning.

Staff members during 2015-16 were as follows:

Colin Morrison	Executive Officer
Brendan Devlin	
Nada Bagaric	

Funding

All funds allocated by the Commonwealth are distributed to councils, with all of the Commission's operating costs being met by the Victorian Government. These costs include staff salaries, accommodation, members' sessional fees, travel and consultancies.

Acknowledgements

The Commission wishes to acknowledge the continued and valuable contributions from Victorian councils particularly in response to information requests, including the annual data return, providing submissions and participating in Commission information sessions.

The Commission would also like to thank Local Government Victoria (Department of Environment, Land, Water & Planning), the Commonwealth Department of Infrastructure and Regional Development, the Commonwealth Grants Commission, the Municipal Association of Victoria, the Australian Bureau of Statistics, the Office of the Valuer-General, Centrelink, Tourism Research Australia and our counterparts in other States and the Northern Territory for their assistance and guidance throughout the year.

**Commission
Meetings
2015-16**

The Commission and its staff meet on a monthly basis, and other times as required, throughout the year. A summary of the meetings held during 2015-16 is as follows:

Meeting Date	Attendees	<i>(C) – denotes chair of meeting</i>
11 September 2015	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
7 October 2015	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
4 November 2015	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
10 December 2015	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
10 February 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
2 March 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin <i>Apologies: Ms Nada Bagaric</i>	
6 April 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
21 April 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
6 May 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
12 May 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
1 June 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin <i>Apologies: Ms Nada Bagaric</i>	
6 July 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: Mr Michael Ulbrick</i>	
21 July 2016	Mr John Watson (C), Ms Julie Eisenbise Mr Colin Morrison, Mr Brendan Devlin <i>Apologies: Mr Michael Ulbrick, Ms Nada Bagaric</i>	
10 August 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	

2. Summary of 2015-16

This section provides a summary of the Victoria Grants Commission's key activities for 2015-16.

Commonwealth Indexation Pause

The 2014 Federal Budget announced that the Commonwealth Government would 'pause' indexation on the national pool of financial assistance grants provided to local government for the three years to 2016-17.

Over this period, general purpose grant allocations between the States and Territories are continuing to fluctuate in line with population changes. However, the level of local roads grants has remained at 2014-15 levels, with the total quantum of the overall pool.

The Victoria Grants Commission has calculated that, over the four-year period to 2017-18, total grants to Victorian councils will be approximately \$200 million lower than would have otherwise been the case with indexation. When indexation is scheduled to resume it will be from a base that is some 12.5% lower than had the pause not been implemented.

The indexation pause led to considerable challenges in allocating the 2015-16 grants equitably in line with the national distribution principles, and this was the case again for the 2016-17 allocations.

The 2016 Federal Budget confirmed the continuation of the indexation 'pause' for the 2016-17 financial year

As a result of the continuation of the 'pause,' the Commission has again limited movements in grant outcomes for 2016-17.

In comparison to 2015-16, the limits have been loosened in preparation for the resumption of indexation in 2017-18. However, the parameters have still been designed to reduce the financial impact borne by those councils with the greatest reliance on this funding, whilst ensuring that the pool is shared equitably.

Estimated Grant Allocations for 2016-17

The 2016 Federal Budget, which was handed down on 3 May 2016 contained the estimated 2016-17 total allocation to Victorian councils.

Consequently, on 24 May 2016, the Commission was able to provide all councils with an indicative estimate of their general purpose and local roads grants allocations for 2016-17, based on the Commonwealth Budget estimates.

Annual Data Return

The Commission's allocation process relies on data provided by councils in annual data returns. Much of this data is also shared with third parties, including the Australian Bureau of Statistics. A lodgement date of 4 November 2015 was set for the receipt of annual data returns from councils.

Many councils provided their returns well before the due date, assisting in expediting the data processing that is the first stage of the grant allocation process.

Consultation

All Victorian councils have the ability to provide written submissions to the Commission. The views presented in these submissions provide valuable input on aspects of both the general purpose and local roads grant allocation methodologies, including the construction and application of the cost adjusters and cost modifiers used to reflect the local characteristics of individual councils. This, in turn, allows the Commission to consider modification of the methodologies to ensure that they continue to be relevant to the needs of councils.

Five regional information sessions were held in August/September 2015 to enhance councils' understanding of the Commission's role, allocation methodology and data requirements, and to provide an overview of the calculation of the 2015-16 grants.

For more details about the Commission's consultation program for 2015-16 refer to Section 3 of this Annual Report.

Allocation

The 2016-17 estimated allocation for Victorian councils is \$542.137 million, comprising general purpose grants of \$397.116 million and local roads grants of \$145.020 million.

The Commonwealth Government also announced that an amount of \$0.099 million would be added to the cash payments to Victorian councils during 2016-17, as a result of an underestimation of the 2015-16 entitlements. This amount is the result of an adjustment made by the Commonwealth Government at the end of each financial year to reflect updated population estimates.

In aggregate, the estimated allocation for 2016-17 represents an increase in funding of:

- \$2.341 million (0.4%) over the allocation for 2015-16 (as announced in August 2015)
- or
- \$2.783 million (0.5%) when compared to the final allocation for 2015-16.

This is summarised on the next page. Further details pertaining to the allocation of general purpose grants and local roads grants are contained in Sections 4 and 5, respectively.

Allocation Summary

General Purpose Grants

2015-16 Estimated Allocation	\$ 394,781,661
2015-16 Underpayment	\$ 98,931
2015-16 Final Allocation	\$ 394,880,592
2016-17 Estimated Allocation	\$ 397,116,376
\$ Change (compared to estimate)	\$ 2,334,715
\$ Change (compared to final)	\$ 2,235,784
% Change (compared to estimate)	0.6%
% Change (compared to final)	0.6%

Local Roads Grants

2015-16 Estimated Allocation	\$ 145,013,958
2015-16 Adjustment	\$ 0
2015-16 Final Allocation	\$ 145,013,958
2016-17 Estimated Allocation	\$ 145,020,454
\$ Change (compared to estimate)	\$ 6,496
\$ Change (compared to final)	\$ 6,496
% Change (compared to estimate)	0.0%
% Change (compared to final)	0.0%

Total Financial Assistance Grants

2015-16 Estimated Allocation	\$ 539,795,619
2015-16 Underpayment	\$ 98,931
2015-16 Final Allocation	\$ 539,894,550
2016-17 Estimated Allocation	\$ 542,136,830
\$ Change (compared to estimate)	\$ 2,341,211
\$ Change (compared to final)	\$ 2,341,211
% Change (compared to estimate)	0.4%
% Change (compared to final)	0.4%

2016-17 Cash Payment *

2016-17 Estimated Allocation	\$ 542,136,830
2015-16 Underpayment	\$ 98,951
	\$ 542,235,761

* Includes natural disaster assistance grants.

National Conference

The Commission believes that national meetings of Local Government Grants Commission members to discuss and compare their allocation methodologies and processes are invaluable and contribute to the collective knowledge of all Commissions.

The Victorian Commission hosted a National Forum of Local Government Grants Commissions in Melbourne on 28-29 October 2015. This was the first such gathering of Local Government Grants Commissions since 2012, and was attended by representatives of each of the seven Commissions across Australia, as well as representatives of the Commonwealth Department of Infrastructure and Regional Development and the Commonwealth Grants Commission.

It has been agreed that these important meetings will now be held every second year, and the next National Forum will be convened by the South Australian Local Government Grants Commission in late 2017.

3. Consultation

The Victoria Grants Commission undertakes consultation with councils and other interested parties. A number of forums are provided annually by the Commission for communication of its allocation methodology, thereby making opportunities available for councils to provide input into the grants determination process, as well as for the Commission to listen and respond to councils' issues and concerns. The Commission strongly encourages as many elected Councillors as possible to attend these meetings as a way of broadening their knowledge of the wider local government sector.

Individual Council Visits

The Commission holds a number of individual meetings with councils each year. The purpose of these meetings is to provide councils with a detailed overview of the Commission's role and methodology, and how the grant outcomes are determined. The meetings also enable the Commission to gain a greater understanding of the issues facing individual councils.

In 2015-16, the Commission held meetings with a total of 17 councils on an individual basis. This is part of the Commission's commitment to meet with every Victorian council on a four-year cycle.

Individual Council Meeting	Venue	Date
Central Goldfields (S)	Maryborough	2 September 2015
Corangamite (S)	Camperdown	3 September 2015
Golden Plains (S)	Bannockburn	6 November 2015
Hume (C)	Broadmeadows	16 November 2015
Nillumbik (S)	Greensborough	16 November 2015
Bass Coast (S)	Wonthaggi	18 November 2015
Brimbank (C)	Sunshine	10 December 2015
Frankston (C)	Frankston	11 April 2016
Greater Dandenong (C)	Dandenong	11 April 2016
Cardinia (S)	Pakenham	18 April 2016
Mildura (RC)	Mildura	6 June 2016
Glenelg (S)	Portland	15 June 2016
West Wimmera (S)	Edenhope	16 June 2016
Mount Alexander (S)	Castlemaine	21 June 2016
Greater Bendigo (C)	Bendigo	21 June 2016
Casey (C)	Narre Warren	25 June 2016
Yarra Ranges (S)	Lilydale	25 June 2016

Regional Information Sessions

Five regional information sessions will be held in August/September 2016 in Warragul, Greensborough, Ballarat, Sunshine and Shepparton.

These sessions will provide an overview of the methodology for the 2016-17 allocations and provide some additional information to councils about the Commonwealth pausing of indexation on financial assistance grants.

Public Meetings

In accordance with section 11 (2) (c) of the *Local Government (Financial Assistance Act) 1995*, the Commission's meetings with councils and regional information sessions are conducted as public meetings.

Submissions

Councils were invited to provide the Commission with written submissions by the end of February 2016 in relation to the 2016-17 allocations.

Submissions were received from four councils:

Submissions Received

Central Goldfields Shire Council

Corangamite Shire Council

Nillumbik Shire Council

Wellington Shire Council

These submissions covered a range of issues, including the use of a “minimum population” in some areas of the general purpose grants allocation formula, the cost adjustors and cost driver used to assess standardised expenditure for waste management and the source of the data used to calculate the tourism cost adjustor.

The Commission considered each submission carefully, and has provided formal responses to each council addressing their concerns and recommendations.

Other Information

Information about the Victoria Grants Commission, including key reports and information papers, is published on the Commission’s website: <http://www.dtpli.vic.gov.au/local-government/victoria-grants-commission>

4. General Purpose Grants

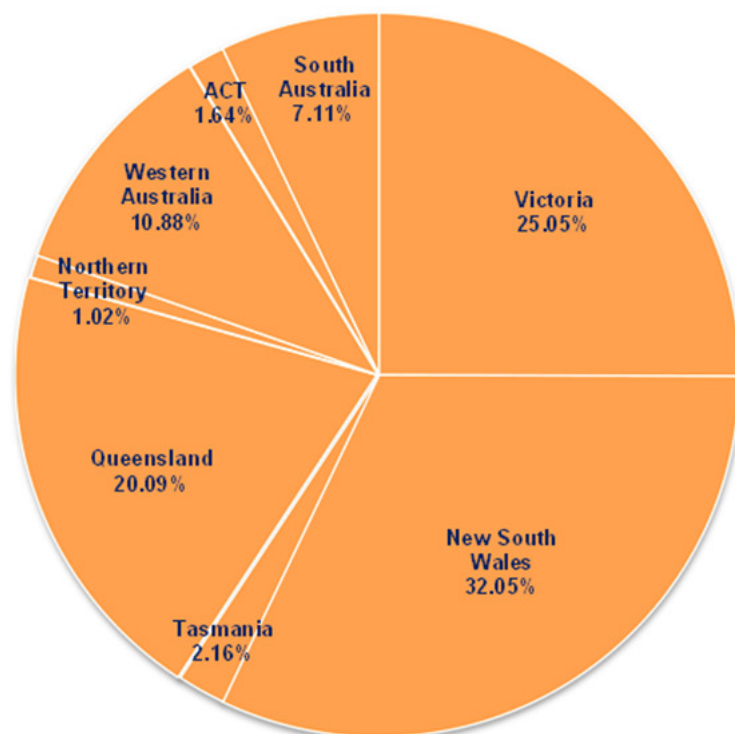
This section provides details of the allocation of general purpose grants for 2016-17, which represents the primary focus of the Commission's activities during the period covered by this Annual Report.

Background

General purpose grants are one of the two components of the financial assistance grants (along with local roads grants) provided by the Commonwealth Government to local government. The *Local Government (Financial Assistance) Act 1995* provides that the grants are untied; that is, the Victoria Grants Commission is unable to direct councils as to how the allocated funds are to be spent.

General purpose grants are allocated between Australian states and territories on a population basis. In 2016-17, Victoria will receive 25.0% of the total funds made available by the Commonwealth Government for this purpose, in line with its share of national population.

Share of General Purpose Grants



National Principles

The Victoria Grants Commission is required to allocate financial assistance grants to councils in accordance with a set of nationally agreed principles. There are currently six principles that apply to the allocation of general purpose grants.

National Principles

The Commonwealth *Local Government (Financial Assistance) Act 1995* requires that the allocation of general purpose grants to local government bodies (councils) conforms with the relevant national distribution principles:

(i) Horizontal Equalisation

General purpose grants are to be allocated to councils, as far as practicable, on a full horizontal equalisation basis. This aims to ensure that each council is able to function, by reasonable effort, at a standard not lower than the average standard of other councils in the State/Territory.

(ii) Effort Neutrality

In allocating general purpose grants, an effort or policy neutral approach is to be used in assessing the expenditure requirements and revenue raising capacity of each council. This means as far as practicable, the policies of individual councils in terms of expenditure and revenue efforts will not affect the grant determination.

(iii) Minimum Grant

The minimum general purpose grant for a council is to be not less than the amount to which it would be entitled if 30 per cent of the total amount of general purpose grants were allocated on a per capita basis.

(iv) Other Grant Support

In allocating general purpose grants, other relevant grant support provided to local governing bodies to meet any of the expenditure needs assessed is to be taken into account.

(v) Aboriginal Peoples & Torres Strait Islanders

Financial assistance is to be allocated to councils in a way which recognises the needs of Aboriginal peoples and Torres Strait Islanders within their boundaries.

(vi) Council Amalgamation

Where two or more local governing bodies are amalgamated into a single body, the general purpose grant provided to the new body for each of the four years following amalgamation should be the total of the amounts that would have been provided to the former bodies in each of those years if they had remained separate entities.

Final Allocations 2015-16

In July 2015 the Commonwealth Government provided the Victoria Grants Commission with an estimate of total general purpose grants for 2015-16 of \$394.782 million. This formed the basis of the Commission's estimated general purpose grant allocations to each council for 2015-16, which were announced in August 2015 and are detailed in Appendix 2A of the Commission's 2015-16 Annual Report.

The final (or actual) amount to be allocated for 2015-16 was determined by the Commonwealth Government in July 2016, based on revised population growth estimates as at December 2014. The final allocation is \$394.881 million, an increase of \$0.099 million, or 0.03% compared with the earlier estimate.

Councils' final allocations for 2015-16 are shown in Appendix 2B.

Estimated Allocations 2016-17

The estimated national general purpose grants pool for 2016-17 is \$1.585 billion. Victoria's share of this estimated allocation is \$397.116 million. This represents an increase of:

- \$2.335 million (0.6%) compared to the estimated general purpose grants allocation for 2015-16;
- or
- \$2.235 million (0.6%) compared to the final general purpose grants allocation for 2015-16.



Estimated allocation 2016-17, actual allocation all other years

Methodology

The Victoria Grants Commission's methodology for allocating general purpose grants takes into account each council's assessed relative expenditure needs and relative capacity to raise revenue.

For each council, a *raw grant* is obtained which is calculated by subtracting the council's *standardised revenue* from its *standardised expenditure*.

The available general purpose grants pool is then allocated in proportion to each council's raw grant, taking into account the requirement in the Commonwealth legislation and associated national distribution principles to provide a minimum grant to each council. As outlined below, increases and decreases in general purpose grant outcomes have also been limited in movement which, in turn, affects the relationship between raw grants and actual grants.

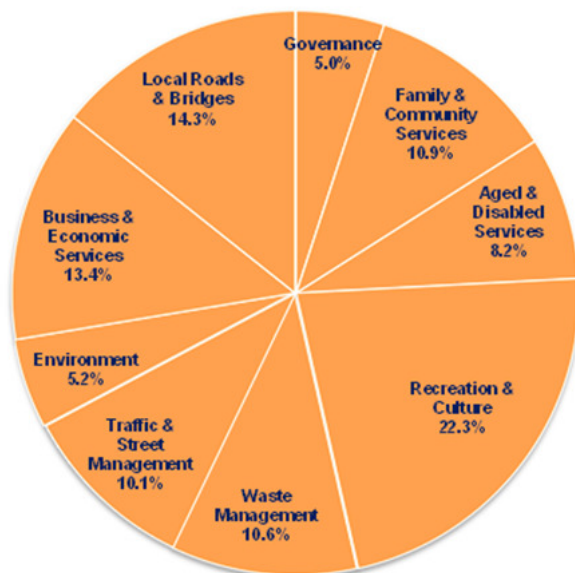
Specific grants, up to a maximum of \$35,000 per declared event, are made to a small number of councils each year in the form of natural disaster assistance. These grants are funded from the general purpose grants pool and so reduce the amount allocated on a formula basis. Details of natural disaster assistance grants allocated for 2016-17 are provided at the end of this section.

Standardised Expenditure

Under the Commission's general purpose grants methodology, *standardised expenditure* is calculated for each council on the basis of nine expenditure functions. Between them, these expenditure functions include all council recurrent expenditure.

The structure of the model ensures that the gross standardised expenditure for each function equals aggregate actual expenditure by councils, thus ensuring that the relative importance of each of the nine expenditure functions in the Commission's model matches the pattern of actual council expenditure.

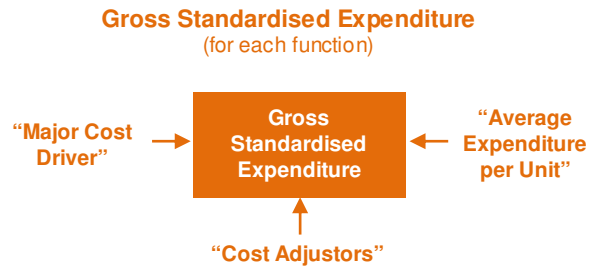
The total recurrent expenditure across all Victorian councils in 2014-15 was \$7.613 billion. Under the Commission's methodology, the gross standardised expenditure in the allocation model for 2016-17 therefore also equals \$7.613 billion, with each of the nine expenditure functions assuming the same share of both actual expenditure and standardised expenditure.



For each function, with the exception of Local Roads and Bridges, *gross standardised expenditure* is obtained by multiplying the relevant major cost driver by:

- the average Victorian council expenditure on that function, per unit of need; and
- a composite cost adjustor which takes account of factors that make service provision cost more or less for individual councils than the State average.

This can be demonstrated diagrammatically as follows:



The calculation of standardised expenditure for the Local Roads and Bridges expenditure function is described at the end of this section.

The major cost drivers and average expenditures per unit for each expenditure function, with the exception of Local Roads and Bridges, are shown below:

Expenditure Function	Major Cost Driver	Average Expend Per Unit
Governance	Population (adjusted)	\$60.62
Family & Community Services	Population	\$139.86
Aged & Disabled Services	Pop. > 60 + Disability Pensioners + Carer's Allowance Recipients	\$401.16
Recreation & Culture	Population	\$285.26
Waste Management	No. of Dwellings	\$320.12
Traffic & Street Management	Population	\$128.95
Environment	Population (adjusted)	\$63.36
Business & Economic Services	Population (adjusted)	\$166.44

For each expenditure function a major cost driver (or unit of need) is used, which is seen by the Commission to be the most significant determinant of a council's expenditure need on a particular function.

Several different major cost drivers are used:

Major Cost Driver	Expenditure Functions
Population	Family & Community Services Recreation and Culture Traffic & Street Management
Population adjusted by % of vacant dwellings (minimum population: 20,000)	Governance
Population adjusted by % of vacant dwellings (minimum population: 15,000)	Environment
Population adjusted by <u>half</u> vacancy rate in excess of State average; if population less than 15,000, population doubled to maximum of 15,000	Business & Economic Services
Population Aged Over 60 + Recipients of Disability Support Pensions or Carer's Allowance	Aged & Disabled Services
Number of Dwellings	Waste Management

For three expenditure functions (Governance, Environment and Business & Economic Services), an adjusted population is used as the major cost driver to recognise the fixed costs associated with certain functional areas.

The major cost drivers used in assessing relative expenditure needs for these three functions also take account of the high rates of vacant dwellings at the time the census is taken as a proxy for non-resident population. Councils with a vacancy rate above the State average are assumed to have a population higher than the census-based estimate:

- For the Governance function, actual populations are adjusted upwards to reflect above average rates of vacancies on census night and councils with a population of less than 20,000 are deemed to have a population of 20,000.
- For the Environment function, actual populations are adjusted upwards to reflect above average rates of vacancies on census night. Councils with a vacancy-adjusted population of less than 15,000 are assumed to have a population double that amount, to a maximum of 15,000.
- For the Business & Economic Services function, actual populations are adjusted upwards to reflect 50% of above average rates of vacancies on census night. Councils with a vacancy-adjusted population of less than 15,000 are assumed to have a population double that amount, to a maximum of 15,000.

Cost Adjustors

Cost adjustors are measures designed to reflect differences between councils, and allow the Commission to take account of the particular characteristics of individual councils which impact on the cost of service provision on a comparable basis. A number of cost adjustors are used in various combinations against each expenditure function.

Each cost adjustor has been based around a State weighted average of 1.00 with a ratio of 1:2 between the minimum and maximum values, to ensure that the relative importance of each expenditure function in the model is maintained.

The 12 cost adjustors used in the calculation of the 2016-17 general purpose grants are:

Aged Pensioners	Population Growth
Economies of Scale	Population less than 6 Years
Environmental Risk	Regional Significance
Indigenous Population	Remoteness
Language	Socio-Economic
Population Dispersion	Tourism

Further information on each cost adjustor is contained in the box at the end of this section.

Because some factors represented by cost adjustors impact more on costs than others, different weightings have been used for the cost adjustors applied to each expenditure function.

The cost adjustors and weightings applied to each expenditure function in the calculation of the 2016-17 general purpose grants are shown in the chart below:

Application of Cost Adjustors: 2016-17 Allocations

Cost Adjustor	1	2	3	4	6	8	7	5	9	10	11	12	Major Cost Driver
Expenditure Function	Aged Pensioners	Economies of Scale	Environmental Risk	Indigenous Population	Language	Population Dispersion	Population Growth	Population Under 6 Years	Regional Significance	Remoteness	Socio-Economic	Tourism	
Governance		20%		10%	25%	25%				20%			Mod'fied Population adjusted by Vasooy Rates (minimum 25,000)
Family & Community Services				10%	10%	10%	10%	40%			20%		Population
Aged & Disabled Services	20%				20%	30%					30%		Population > 60 Years & Disabled Pensioners & Carers
Recreation & Culture						25%	10%		40%			25%	Population
Waste Management		30%				50%			10%			10%	No. of Dwellings
Traffic & Street Management		10%				15%	25%		35%			15%	Population
Environment		10%	30%			25%	10%			25%			Mod'fied Population adjusted by Vasooy Rates (double to max 15,000)
Business & Economic Services		30%				10%			30%	20%		10%	Mod'fied Population adjusted by half Vasooy Rates (double to max 15,000)
Local Roads & Bridges	Cost Adjustors not applied - based on local road model network costs												

Net Standardised Expenditure

The Commission has made some changes to the construction of the cost adjustors to reduce the impact of “outlier” data on grant outcomes. This has resulted in small changes to the following cost adjustors:

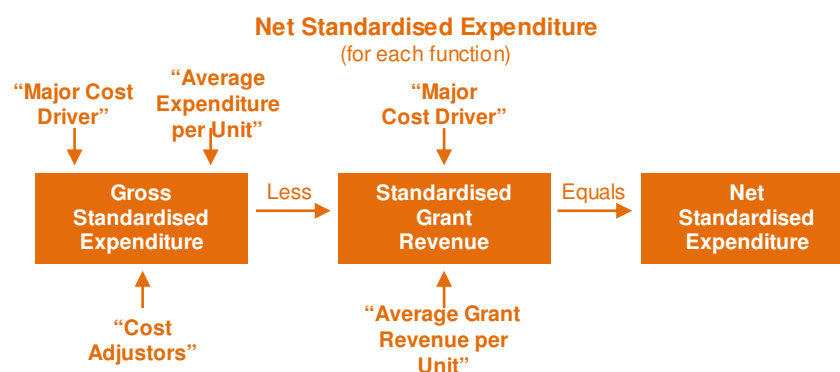
- Tourism cost adjustor
- Language cost adjustor

Net standardised expenditure has been obtained for each function by subtracting standardised grant support (calculated on an average per unit basis) from gross standardised expenditure. This ensures that other grant support is treated on an “inclusion” basis.

Average grant revenue on a per unit basis (based on actual grants received by local government in 2014-15) is shown below:

Expenditure Function	Major Cost Driver	Average Grants Per Unit
Governance	Population (adjusted)	\$1.78
Family & Community Services	Population	\$37.68
Aged & Disabled Services	Pop. > 60 + Disability Pensioners + Carer's Allowance Recipients	\$185.03
Recreation & Culture	Population	\$6.12
Waste Management	No. of Dwellings	\$0.16
Traffic & Street Management	Population	\$2.40
Environment	Population (adjusted)	\$1.18
Business & Economic Services	Population (adjusted)	\$1.10

Diagrammatically, the calculation of net standardised expenditure for each expenditure function is as follows:



Standardised expenditure for the Local Roads and Bridges expenditure function within the general purpose grants model is based on the grant outcomes for each council under the Commission’s local roads grants model. As outlined in Section 5, this incorporates a number of cost modifiers (similar to cost adjustors) to take account of differences between councils. Net standardised expenditure for this function for each council is calculated by subtracting other grant support (based on actual identified local roads grants and a proportion of Roads to Recovery grants) from gross standardised expenditure.

The total standardised expenditure for each council is the sum of the standardised expenditure calculated for each of the nine expenditure functions.

Standardised Revenue

A council's *standardised revenue* is intended to reflect its capacity to raise revenue from its community.

Relative capacity to raise rate revenue, or *standardised rate revenue*, is calculated for each council by multiplying its valuation base (on a capital improved value basis) by the average rate across all Victorian councils over three years. The payments in lieu of rates received by some councils for major facilities such as power generating plants and airports have been added to their standardised revenue to ensure that all councils are treated on an equitable basis.

Rate revenue raising capacity is calculated separately for each of the three major property classes (residential, commercial/industrial/other and farm) using a three year average of valuation data.

The derivation of the average rates for each of the property classes is shown below:

Category	Total Ave Valuations	Total Rate Revenue	Average Rate
Residential	\$ 1,127.719 b	\$ 3.423 b	\$0.00303
Commercial/ Industrial/Other	\$ 214.987 b	\$ 0.805 b	\$0.00375
Farm	\$ 77.687 b	\$ 0.261 b	\$0.00336

The Commission constrains increases in each council's assessed revenue capacity to improve stability in grant outcomes. The constraint for each council has been set at the statewide average increase in standardised revenue adjusted by the council's own rate of population growth to reflect growth in the property base.

The Commission has made a special adjustment to the valuations data used in calculating the general purpose grant for Colac Otway Shire Council to give immediate recognition to the impact of the loss of rate revenue resulting from the Wye River/Separation Creek bushfire in December 2015. This follows similar adjustments made by the Commission following the Black Saturday bushfires in February 2009 and has had a positive impact on Colac Otway's grant outcome.

A council's relative capacity to raise revenue from user fees and charges, or *standardised fees and charges revenue*, also forms part of the calculation of standardised revenue.

For each council, for each of the nine functional areas, the relevant driver (such as population) is multiplied by the adjusted State median revenue from user fees and charges (adjusted to remove the skewing effect of large outliers in the data). For some functions, this is then modified by a series of "revenue adjustors" to take account of differences between municipalities in their capacity to generate fees and charges, due to their characteristics.

The Commission has made some changes to the construction of the revenue adjustors to reduce the impact of "outlier" data on grant outcomes, mirroring the cost adjustors. This has resulted in a small change to the Tourism revenue adjustor.

The standard fees and charges used for each function (based on adjusted median actual revenues generated by local government in 2014-15) are shown in the following table, along with the revenue adjustors applied:

Expenditure Function	Major Driver (Units)	Standard Fees & Charges Per Unit	Revenue Adjustors
Governance	Population	\$14.19	Nil
Family & Community Services	Population	\$11.08	Socio-Economic
Aged & Disabled Services	Pop. > 60 +Disability Pensioners +Carer's Allowance Recipients	\$46.04	Household Income
Recreation & Culture	Population	\$22.41	Valuations (% Commercial)
Waste Management	No. Dwellings	\$26.28	Nil
Traffic & Street Management	Population	\$9.92	Valuations (% Commercial)
Environment	Population	\$1.35	Nil
Business & Economic Services	Population	\$27.22	Tourism + Value of Development
Local Roads & Bridges	Population	\$1.80	Nil

The assessed capacity to generate user fees and charges for each council is added to its standardised rate revenue to produce total standardised revenue.

Further information about the revenue adjustors used in assessing standardised fees and charges revenue is contained in the box at the end of this section.

Submissions and Data

In preparing its estimates of general purpose grants, the Commission gave careful consideration to specific issues raised by councils through five written submissions and the individual and the regional meetings held throughout the year.

All data used by the Commission in allocating general purpose grants has been updated where possible. The main updates used for the 2016-17 allocation have been population estimates, valuations data and council expenditure and revenue information.

Limits to Grant Movements

The Commission loosened its grant movement parameters in 2016-17 in preparation for the conclusion of the Commonwealth Government's 'pause' on indexation of financial assistance grants.

For general purpose grants, the parameters for 2016-17 grants are:

- Increases limited to 3.0%, except for minimum grant councils
- Decreases limited to -6.0% for metropolitan and regional centre councils
- Decreases limited to -3.0% for rural councils.

Minimum Grants

The available general purpose grants pool for Victorian councils represents, on average, \$66.88 per head of population (using ABS population estimates as at 30 June 2015). The minimum grant national distribution principle requires that no council may receive a general purpose grant that is less than 30% of the per capita average (or \$20.06 for 2016-17).

Without the application of this principle, general purpose grants for 2016-17 for 13 councils – Bayside, Boroondara, Glen Eira, Hobsons Bay, Kingston, Manningham, Melbourne, Monash, Moonee Valley, Port Phillip, Stonnington, Whitehorse and Yarra, would have been below the \$20.06 per capita level. The minimum grant principle has resulted in the general purpose grants to these councils being increased to that level.

Estimated Allocations 2016-17

The estimated general purpose grant allocation for each Victorian council for 2016-17 is shown in Appendix 2A.

A summary of the changes in estimated general purpose grant allocations from 2015-16 to 2016-17 is shown below:

Change in General Purpose Grant	No. of Councils
Increase of more than 3.0%*	1
Increase of 3.0% (upper limit)	9
Increase of 0.0% to <3.0%	51
Decrease of 0.0% to <-3.0% (Rural)	2
Decrease of 0.0% to <-6.0% (Metro, Regional Centres)	8
Decrease of -3.0% (lower limit) (Rural)	1
Decrease of -6.0% (lower limit) (Metro, Regional Centres)	7
	79

*Increase exceeds 3.0% due to the City of Melbourne's minimum grant council status.

Comparative Grant Outcomes 2016-17

The largest general purpose grant allocation for 2016-17 is for Greater Geelong City Council (\$16.194 million). The smallest grant of \$193,046 has been allocated to the Borough of Queenscliffe.

On a per capita basis, the largest general purpose grant has been allocated to West Wimmera Shire Council, where the grant allocation of \$2.726 million represents \$702.74 per head of population. This compares to the outcome for the 13 minimum grant councils, where the grant represents \$20.06 per head of population.

Natural Disaster Assistance

The Commission provides funds from the general purpose grants pool to councils which have incurred expenditure resulting from natural disasters. Grants of up to \$35,000 per council per eligible event are provided to assist with repairs and restoration work.

19 grants to 15 councils have been allocated for 2016-17, totalling \$528,762. This is an decrease from the 30 grants made to 16 councils in 2015-16, totalling \$970,153.

Natural disaster assistance grants provided from the 2016-17 allocation are as follows:

Natural Disaster Assistance for 2016-17		(\$)
Baw Baw (S)	Storm	35,000
Benalla (RC)	Bushfire	31,296
East Gippsland (S)	Flood (2 events)	59,729
	Bushfire	
Hepburn (S)	Tornado	35,000
Knox (C)	Storm	11,132
Latrobe (C)	Storm	18,477
Mansfield (S)	Storm	35,000
Mitchell (S)	Bushfire	23,799
Moyne (S)	Flood	35,000
Murrindindi (S)	Flood	27,315
Nillumbik (S)	Flood (2 events)	70,000
Northern Grampians (S)	Flood	35,000
South Gippsland (S)	Storm	35,000
Strathbogie (S)	Bushfire (2 events)	42,014
Wellington (S)	Bushfire	35,000
		528,762

Allocation of General Purpose Grants

Cost Adjustors

A set of cost adjustors is used in the Victoria Grants Commission's formula for allocating general purpose grants to Victorian councils. These are designed to reflect differences between councils and take account of factors that make service provision cost more or less for individual councils than the State average.

Individual cost adjustment index values are calculated for each of the cost adjustors for each council. These are shown in Appendix 4D.

The 12 cost adjustors used by the Commission for the 2016-17 allocations are listed below. Data sources for these cost adjustors are detailed in Appendix 4L.

<i>Aged Pensioners</i>	Recognises that councils with high numbers of aged pensioners, relative to the number of people aged over 60 years, are likely to have additional expenditure requirements.
<i>Economies of Scale</i>	Recognises the economies of scale inherent in providing some local government services to larger populations.
<i>Environmental Risk</i>	Recognises that councils face differing levels of risk from floods, bushfires and land erosion leading to varying impacts on council expenditure.
<i>Indigenous Population</i>	Recognises the impact on council expenditure of providing services to people of Aboriginal or Torres Strait Islander descent.
<i>Language</i>	Recognises the impact on council expenditure of providing services to residents, particularly newly arrived migrants, with a low level of proficiency in English.
<i>Population Dispersion</i>	Recognises the impact on council expenditure of having to provide infrastructure and services to more than one population centre.
<i>Population Growth</i>	Recognises that areas of higher population growth require relatively greater council effort in providing some services.
<i>Population <6 Years</i>	Recognises the impact on council expenditure of providing services to children less than 6 years of age.
<i>Regional Significance</i>	Recognises that some municipalities provide a range of services to a larger than average catchment area, increasing the demand on some council services.
<i>Remoteness</i>	Recognises the impact on council expenditure caused by remoteness from major service centres.
<i>Socio-Economic</i>	Recognises that residents of areas of relative socio-economic disadvantage are likely to make a greater call on certain council services.
<i>Tourism</i>	Recognises that councils in areas attracting significant numbers of tourists have additional expenditure requirements.

Allocation of General Purpose Grants

Revenue Adjustors

A set of revenue adjustors is used in the Victoria Grants Commission's formula for allocating general purpose grants to Victorian councils. These are designed to reflect differences between councils and take account of factors that impact on a council's relative capacity to raise revenue from user fees and charges.

Individual revenue adjustment index values are calculated for each of the revenue adjustors for each council. These are shown in Appendix 4H.

The five revenue adjustors used by the Commission for the 2016-17 allocations are listed below. Data sources for these revenue adjustors are detailed in Appendix 4L.

<i>Household Income</i>	Recognises the impact that household income has on the level of fees and charges that a council can raise.
<i>Socio-Economic</i>	Recognises that residents of areas of relative socio-economic disadvantage are likely to have a lower capacity to pay fees and charges than residents of areas of relative socio-economic advantage.
<i>Tourism</i>	Recognises the impact that tourism has on the level of fees and charges that a council can raise, particularly in relation to tourist facilities.
<i>Value of Development</i>	Recognises that municipalities that have a high value of development, as represented by building approvals, have a greater capacity to raise fees and charges, particularly in relation to planning and building services.
<i>Valuations (Commercial)</i>	Recognises that municipalities that have a high proportion of commercial activity have a greater capacity to raise fees and charges, particularly in relation to parking fees and fines.

5. LOCAL ROADS GRANTS

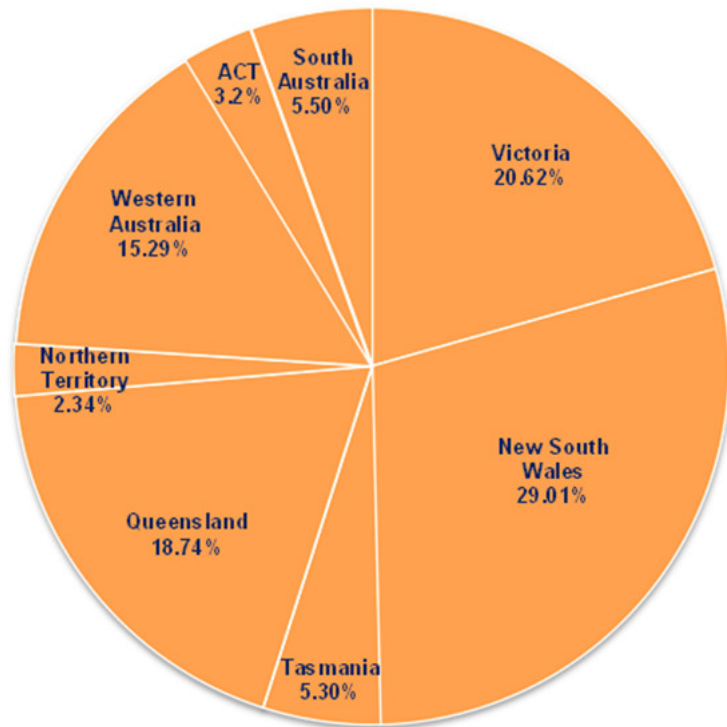
This section provides details of the allocation of local roads grants for 2016-17, which were determined during the period covered by this Annual Report.

Background

Local roads grants are the second of the two components of the financial assistance grants provided by the Commonwealth Government to local government. Although local roads grants are allocated on the basis of the relative needs of each council for roads expenditure, the *Local Government (Financial Assistance) Act 1995* provides that the grants are untied.

Victoria receives a fixed proportion of 20.6% of the total funds made available each year by the Commonwealth Government for this purpose.

Share of Local Roads Grants



% figures have been rounded

National Principles

The Victoria Grants Commission is required to allocate financial assistance grants to councils in accordance with a set of nationally agreed principles. These currently require that local roads grants be ‘allocated to councils as far as practicable on the basis of the relative needs of each council for roads expenditure and to preserve its road assets.’

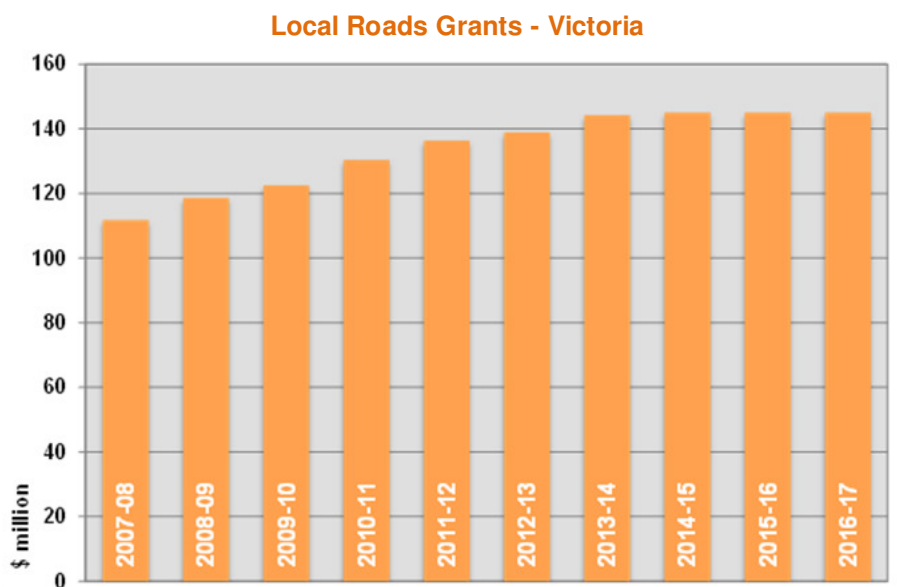
Final Allocations 2015-16

In July 2015 the Commonwealth Government provided the Victoria Grants Commission with an estimate of total local roads grants for 2015-16 of \$145.014 million. This formed the basis of the Commission's estimated local roads allocation to each council for 2015-16, which were announced in August 2015 and are shown in Appendix 2A of the Commission's 2014-15 Annual Report. This amount was confirmed by the Commonwealth Department of Infrastructure and Regional Development in July 2016.

Councils' final allocations for 2015-16 are shown in Appendix 2B.

Estimated Allocations 2016-17

The estimated national local roads grants pool for 2016-17 is \$703.423 million. Victoria's share of this estimated allocation is \$145.020 million. This is virtually unchanged from 2015-16, increasing by \$6,496.



Estimated allocation 2015-16, actual allocation all other years

Methodology

The Commission's formula for allocating local roads grants is based on each council's road length (for all surface types) and traffic volumes, using average annual preservation costs for given traffic volume ranges. The methodology also includes a series of cost modifiers for freight loading, climate, materials, sub-grade conditions and strategic routes and takes account of the deck area of bridges on local roads.

This formula is designed to reflect the relative needs of Victorian councils in relation to local roads funding in accordance with the national principle relating to the allocation of local roads funding.

Road Length & Traffic Volume Data

The allocation of local roads grants for 2016-17 has been based on road length and traffic volume data reported by all councils for the 12 months to June 2015.

Similar to previous years, councils were asked to categorise their local road networks according to nine broad traffic volume ranges – four for urban roads and five for rural roads.

Victorian councils reported a total of 130,501 kilometres of local roads as at 30 June 2015, a decrease of 48 kilometres, or 0.04% less than the length reported 12 months earlier.

Variations were as follows:

Change in Length of Local Roads	No. of Councils
Increase of more than 5.0%	0
Increase of 1.0% to 5.0%	11
Increase of up to 1.0%	29
No Change	22
Decrease of up to 1.0%	11
Decrease of 1.0% to 5.0%	5
Decrease of more than 5.0%	1
	79

In early 2016, the Commission engaged a consultant to examine the data provided by one council which differed significantly to that provided the previous year. The examination concluded that the majority of the data changes were justified and should be included in the 2016-17 grant calculations.

Road lengths reported by each council for each traffic volume range as at June 2015 are detailed in Appendix 5A.

Asset Preservation Costs

Average annual preservation costs for each traffic volume range are used in the allocation model to reflect the cost of local road maintenance and renewal.

The asset preservation costs were altered for the 2015-16 allocations to better reflect councils' aggregate actual expenditure on road maintenance. However, this change had no impact on the distribution of local roads grants. The asset preservation costs used in the 2016-17 allocations were unchanged from the previous year and are:

Local Road Type	Daily Traffic Volume Range	Annual Asset Preservation Cost \$/km
Urban	< 500	\$ 7,200
	500 - <1000	\$ 9,800
	1000 - <5000	\$ 13,200
	5000 +	\$ 21,400
Rural	Natural Surface	\$ 700
	< 100	\$ 5,000
	100 - <500	\$ 10,400
	500 - < 1,000	\$ 11,600
	1,000 +	\$ 13,200
Timber Bridge		\$ 200 / sq m
Concrete Bridge		\$ 120 / sq m

Cost Modifiers

The allocation model uses a series of five cost modifiers to reflect differences in circumstances between councils in relation to:

- the relative volume of freight carried on local roads in each council
- climate
- the availability of road-making materials
- sub-grade conditions
- strategic routes

Cost modifiers are applied to the average annual preservation costs for each traffic volume range for each council to reflect the level of need of the council relative to others. Relatively high cost modifiers add to the network cost calculated for each council, and so increase its local roads grant outcome.

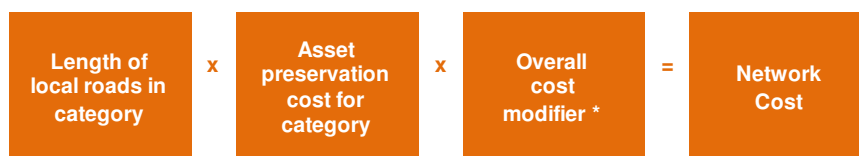
Additional information on the cost modifiers used in the local roads allocation model is provided at the end of this section. No changes were made to the cost modifiers for the 2016-17 allocation.

Grant Calculation

The Commission calculates a total network cost for each council's local roads. This represents the relative annual costs faced by the council in maintaining its local road and bridge networks, based on average annual preservation costs and taking account of local conditions, using cost modifiers.

The network cost is calculated using traffic volume data for each council, standard asset preservation costs for each traffic volume range and cost modifiers for freight carriage, climate, materials availability, sub-grade conditions and strategic route lengths. The deck area of bridges on local roads is included in the network cost at a rate of \$120 per square metre for concrete bridges and \$200 per square metre for timber bridges.

Mathematically, the calculation of the network cost for a single traffic volume range for a council can be illustrated as follows:



** Overall cost modifier is calculated by multiplying the cost modifier for freight, climate, materials, reactive sub-grades and strategic routes.*

The actual local roads grant is then determined by applying the available funds in proportion to each council's calculated network cost.

Limits on Grants Movements

The Commission loosened its movement parameters in 2016-17 in preparation for the conclusion of the Commonwealth Government's 'pause' on indexation of financial assistance grants.

For local roads grants, the parameters for 2016-17 grants are:

- Increases limited to 5.0% for all councils
- Decreases limited to -6.0% for metropolitan and regional centre councils
- Decreases limited to -3.0% for rural councils.

Estimated Allocations 2016-17

The estimated local roads grant allocation for each Victorian council for 2016-17 is shown in Appendix 2A.

In general, where a significant change has occurred in a council's local roads grant for 2016-17, this is due to a combination of:

- the significant changes made to the allocation model in 2013-14, volatility from which is coming to an end in the 2016-17 allocation; and,
- changes in the annual traffic volume data supplied by the council to the Commission.

A summary of the changes in estimated local roads grant entitlements from 2015-16 to 2016-17 is shown below:

Change in Local Roads Grant	No. of Councils
Increase of 5.0% (upper limit)	6
Increase of 0.0% to <5.0%	31
Decrease of 0.0% to <-3.0% (Rural)	20
Decrease of 0.0% to <-6.0% (Metro, Regional Centres)	16
Decrease of -3.0% (lower limit) (Rural)	5
Decrease of -6.0% (lower limit) (Metro, Regional Centres)	1
	79

Comparative Grant Outcomes 2016-17

The largest local roads grant for 2016-17 has been allocated to East Gippsland Shire Council (\$4.412 million), while the smallest grant of \$54,210 has been allocated to the Borough of Queenscliffe.

Allocation of Local Roads Grants

Cost Modifiers

A series of five cost modifiers is used in the Victoria Grants Commission's formula for allocating local roads grants to Victorian councils. These are designed to take account of differences between councils that may make local road maintenance more or less costly than the State average, which is reflected in average annual preservation costs.

Individual cost factors are calculated for each of the five cost modifiers for each council. Their application to the average annual preservation costs is shown in Appendix 5C.

The five cost modifiers used by the Commission in allocating local roads grants to councils for 2016-17 were:

Freight

The freight cost modifier recognises that local roads in some municipalities carry relatively high volumes of heavy vehicles compared to others, which impacts on the cost of asset preservation. A freight loading ratio has been calculated for each municipality, based on the level of employment in freight-intensive industries within that municipality. The cost modifier index infers that a higher level of employment in such industries will see relatively higher levels of freight carriage on their local roads network, leading to more rapid road surface deterioration and relatively higher road maintenance costs.

Climate

The climate cost modifier recognises that certain climatic conditions have an adverse impact on road durability and increase the costs to affected councils of asset preservation. The climate index identifies the length of urban and rural roads that fall within the five climatic zones utilised by Standards Australia to produce an average climate rating for both rural and urban roads within each municipality. These ratings are then spread across index ranges, the larger being for rural roads to reflect the relatively greater influence of climate on such surfaces.

Materials

The cost of maintaining local roads can be impacted by the local availability of suitable pavement materials. The materials availability index has identified the distance between the nearest quarry location containing high quality road making material and the council headquarters. All metropolitan councils have had their indexes set at the minimum value, reflecting the availability of materials from a variety of sources.

Sub-grades

The performance life of road pavements is affected by seasonal swelling and shrinkage of the sub-grade, which accelerates the deterioration of the pavement and adds to asset preservation costs. In Victoria, this is a particular issue in areas with expansive clay sub-grades, which occur predominantly in the western suburbs of Melbourne and western Victoria. The Commission has identified the total length of urban and rural roads in each of the eight sub-grade categories utilised by Standards Australia, and constructed an index reflecting the relative road maintenance costs associated with having lengths of road built on relatively reactive soils.

Strategic Routes

The strategic route cost modifier recognises that certain local roads must be maintained to a higher standard than would normally be the case because of certain characteristics or functions they perform. For all road categories, local roads that are tram or bus routes, including school bus routes, are considered to be strategic routes. In addition, rural local roads that carry less than 100 vehicles a day, but carry at least 10 trucks, or carry less than 100 but more than 50 vehicles per day and are in steep terrain or irrigated areas, are considered strategic routes requiring higher annual levels of expenditure. Details on strategic routes are provided to the Commission by individual councils as part of their annual information returns.

6. THE YEAR AHEAD

The Victoria Grants Commission aims to allocate grants equitably through clear and transparent procedures. In order to achieve this, the Commission maintains a schedule of ongoing consultation with councils to review and refine the allocation models. The following information provides an outline of the anticipated work to be undertaken in 2016-17.

Indexation Pause

Modelling undertaken by the Commission indicates that the indexation “pause”, or freeze, on financial assistance grants announced by the Commonwealth Government in 2014 has reduced the aggregate funding provided to Victorian councils by approximately \$200 million over the four years to 2017-18.

During this period, the Commission has limited movements in grant outcomes for all councils and has endeavoured to ensure that the burden of this decision has not been borne unfairly by those councils with the greatest reliance on this funding.

The Commonwealth Government has indicated that the indexation of financial assistance grants is scheduled to resume in 2017-18.

In preparation for this, the Commission will undertake modelling of the grant outcomes for 2017-18 and consider what changes may be required to the allocation methodology to ensure that future allocations are made as equitably as possible.

Methodology Refinements

In keeping with its usual practice, the Commission will also consider various potential improvements to the allocation methodology, based on input received from councils and its own research.

Two particular areas of focus for 2016-17 are:

- updating and improving the data set used to construct the environmental risk cost adjustor; and
- reviewing the assessment of relative expenditure need for the waste management function.

Roads Data

It is important that all councils accurately record and report locals roads data to the Commission as this underpins the annual allocation of local roads grants. During 2016-17, the Commission will examine potential improvements to the way in which data is provided to the Commission to enhance its accuracy and consistency. In addition, if necessary, the data submitted by individual councils will be closely reviewed where this changes significantly from the previous year. This follows an examination of the data provided by one council in 2015-16, as outlined in Section 5.

Council Consultation

The Commission will continue to visit Victorian councils on an individual basis to provide information on the grant allocation process and a forum for discussion on specific issues impacting councils and feedback on the Commission’s methodologies.

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Note: Totals may not add due to rounding.

Appendix 1

Final Grant Allocations 2015-16

	General Purpose Grants			Local Road Funding		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	2,381,311	2,381,908	597	1,057,402	1,057,402	
Ararat RC	3,242,881	3,243,694	813	2,210,329	2,210,329	
Ballarat C	9,981,508	9,984,009	2,501	2,167,499	2,167,499	
Banyule C	3,473,003	3,473,873	870	899,733	899,733	
Bass Coast S	4,134,705	4,135,741	1,036	1,359,683	1,359,683	
Baw Baw S	5,965,051	5,966,546	1,495	2,635,912	2,635,912	
Bayside C	2,026,347	2,026,855	508	522,225	522,225	
Benalla RC	2,398,171	2,398,772	601	1,429,583	1,429,583	
Boroondara C	3,499,573	3,500,450	877	836,340	836,340	
Brimbank C	11,573,419	11,576,319	2,900	1,602,711	1,602,711	
Buloke S	3,293,945	3,294,770	825	2,305,083	2,305,083	
Campaspe S	7,082,718	7,084,493	1,775	4,085,899	4,085,899	
Cardinia S	7,523,601	7,525,486	1,885	2,379,776	2,379,776	
Casey C	15,151,528	15,155,325	3,797	2,178,972	2,178,972	
Central Goldfields S	2,444,200	2,444,813	613	1,094,298	1,094,298	
Colac Otway S	3,475,181	3,476,052	871	2,507,666	2,507,666	
Corangamite S	3,783,356	3,784,304	948	3,279,613	3,279,613	
Darebin C	3,890,594	3,891,569	975	898,199	898,199	
East Gippsland S	9,329,495	9,331,833	2,338	4,427,789	4,427,789	
Frankston C	7,483,469	7,485,344	1,875	1,058,605	1,058,605	
Gannawarra S	3,117,764	3,118,545	781	1,905,891	1,905,891	
Glen Eira C	2,920,683	2,921,415	732	604,281	604,281	
Glenelg S	4,024,257	4,025,265	1,008	3,247,265	3,247,265	
Golden Plains S	3,226,846	3,227,655	809	1,905,182	1,905,182	
Greater Bendigo C	11,764,291	11,767,239	2,948	3,218,754	3,218,754	
Greater Dandenong C	9,303,530	9,305,861	2,331	1,398,334	1,398,334	
Greater Geelong C	16,138,166	16,142,209	4,043	3,063,916	3,063,916	
Greater Shepparton C	8,483,281	8,485,407	2,126	2,975,988	2,975,988	
Hepburn S	2,881,817	2,882,539	722	1,408,032	1,408,032	
Hindmarsh S	2,501,631	2,502,258	627	1,531,646	1,531,646	
Hobsons Bay C	1,882,954	1,883,426	472	688,406	688,406	
Horsham RC	3,692,134	3,693,059	925	2,040,433	2,040,433	
Hume C	10,930,718	10,933,457	2,739	2,057,535	2,057,535	
Indigo S	2,701,764	2,702,441	677	1,603,095	1,603,095	
Kingston C	3,103,556	3,104,334	778	1,197,570	1,197,570	
Knox C	6,297,146	6,298,724	1,578	1,024,061	1,024,061	
Latrobe C	9,011,845	9,014,103	2,258	2,416,162	2,416,162	
Loddon S	4,427,498	4,428,608	1,110	3,469,308	3,469,308	

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	3,438,713	3,439,310	597
Ararat RC	5,453,210	5,454,023	813
Ballarat C	12,149,007	12,151,508	2,501
Banyule C	4,372,736	4,373,606	870
Bass Coast S	5,494,388	5,495,424	1,036
Baw Baw S	8,600,963	8,602,458	1,495
Bayside C	2,548,572	2,549,080	508
Benalla RC	3,827,754	3,828,355	601
Boroondara C	4,335,913	4,336,790	877
Brimbank C	13,176,130	13,179,030	2,900
Buloke S	5,599,028	5,599,853	825
Campaspe S	11,168,617	11,170,392	1,775
Cardinia S	9,903,377	9,905,262	1,885
Casey C	17,330,500	17,334,297	3,797
Central Goldfields S	3,538,498	3,539,111	613
Colac Otway S	5,982,847	5,983,718	871
Corangamite S	7,062,969	7,063,917	948
Darebin C	4,788,793	4,789,768	975
East Gippsland S	13,757,284	13,759,622	2,338
Frankston C	8,542,074	8,543,949	1,875
Gannawarra S	5,023,655	5,024,436	781
Glen Eira C	3,524,964	3,525,696	732
Glenelg S	7,271,522	7,272,530	1,008
Golden Plains S	5,132,028	5,132,837	809
Greater Bendigo C	14,983,045	14,985,993	2,948
Greater Dandenong C	10,701,864	10,704,195	2,331
Greater Geelong C	19,202,082	19,206,125	4,043
Greater Shepparton C	11,459,269	11,461,395	2,126
Hepburn S	4,289,849	4,290,571	722
Hindmarsh S	4,033,277	4,033,904	627
Hobsons Bay C	2,571,360	2,571,832	472
Horsham RC	5,732,567	5,733,492	925
Hume C	12,988,253	12,990,992	2,739
Indigo S	4,304,859	4,305,536	677
Kingston C	4,301,126	4,301,904	778
Knox C	7,321,207	7,322,785	1,578
Latrobe C	11,428,007	11,430,265	2,258
Loddon S	7,896,806	7,897,916	1,110

Appendix 1

Final Grant Allocations 2015-16

	General Purpose Grants			Local Road Funding		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	4,698,239	4,699,416	1,177	2,035,805	2,035,805	
Manningham C	2,402,920	2,403,522	602	757,816	757,816	
Mansfield S	1,886,306	1,886,779	473	904,935	904,935	
Maribyrnong C	2,394,309	2,394,909	600	486,162	486,162	
Maroondah C	4,367,388	4,368,482	1,094	729,275	729,275	
Melbourne C	2,477,651	2,478,272	621	660,722	660,722	
Melton C	11,316,927	11,319,763	2,836	1,615,351	1,615,351	
Mildura RC	9,731,410	9,733,849	2,439	3,731,664	3,731,664	
Mitchell S	4,852,209	4,853,425	1,216	1,724,267	1,724,267	
Moira S	6,131,179	6,132,715	1,536	3,637,265	3,637,265	
Monash C	3,751,480	3,752,420	940	1,121,450	1,121,450	
Moonee Valley C	2,378,915	2,379,511	596	677,346	677,346	
Moorabool S	4,055,127	4,056,143	1,016	1,760,102	1,760,102	
Moreland C	4,861,365	4,862,583	1,218	894,697	894,697	
Mornington Peninsula S	4,140,499	4,141,537	1,038	2,297,238	2,297,238	
Mount Alexander S	2,852,828	2,853,543	715	1,544,118	1,544,118	
Moyne S	3,696,815	3,697,741	926	3,720,262	3,720,262	
Murrindindi S	2,672,340	2,673,010	670	1,595,367	1,595,367	
Nillumbik S	2,131,854	2,132,388	534	1,078,834	1,078,834	
Northern Grampians S	3,995,411	3,996,412	1,001	2,649,023	2,649,023	
Port Phillip C	2,125,670	2,126,203	533	400,905	400,905	
Pyrenees S	2,856,583	2,857,299	716	1,983,946	1,983,946	
Queenscliffe B	199,017	199,067	50	52,988	52,988	
South Gippsland S	5,376,150	5,377,497	1,347	3,507,547	3,507,547	
Southern Grampians S	3,802,211	3,803,164	953	2,851,617	2,851,617	
Stonnington C	2,148,681	2,149,219	538	409,148	409,148	
Strathbogie S	2,803,109	2,803,811	702	2,073,596	2,073,596	
Surf Coast S	2,209,027	2,209,581	554	1,410,268	1,410,268	
Swan Hill RC	4,120,494	4,121,527	1,033	2,039,603	2,039,603	
Towong S	2,209,135	2,209,689	554	1,339,653	1,339,653	
Wangaratta RC	4,215,995	4,217,052	1,057	2,264,743	2,264,743	
Warrnambool C	2,863,199	2,863,917	718	649,816	649,816	
Wellington S	7,596,834	7,598,738	1,904	4,436,646	4,436,646	
West Wimmera S	2,680,407	2,681,079	672	2,178,310	2,178,310	
Whitehorse C	3,318,828	3,319,660	832	876,570	876,570	
Whittlesea C	10,982,535	10,985,287	2,752	1,916,860	1,916,860	
Wodonga C	3,938,031	3,939,018	987	845,408	845,408	
Wyndham C	12,640,849	12,644,017	3,168	1,899,045	1,899,045	
Yarra C	1,753,841	1,754,281	440	395,666	395,666	
Yarra Ranges S	10,717,783	10,720,469	2,686	3,293,639	3,293,639	
Yarriambiack S	2,884,173	2,884,896	723	1,873,109	1,873,109	
	394,781,661	394,880,592	98,931	145,013,958	145,013,958	

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	6,734,044	6,735,221	1,177
Manningham C	3,160,736	3,161,338	602
Mansfield S	2,791,241	2,791,714	473
Maribyrnong C	2,880,471	2,881,071	600
Maroondah C	5,096,663	5,097,757	1,094
Melbourne C	3,138,373	3,138,994	621
Melton C	12,932,278	12,935,114	2,836
Mildura RC	13,463,074	13,465,513	2,439
Mitchell S	6,576,476	6,577,692	1,216
Moir S	9,768,444	9,769,980	1,536
Monash C	4,872,930	4,873,870	940
Moonee Valley C	3,056,261	3,056,857	596
Moorabool S	5,815,229	5,816,245	1,016
Moreland C	5,756,062	5,757,280	1,218
Mornington Peninsula S	6,437,737	6,438,775	1,038
Mount Alexander S	4,396,946	4,397,661	715
Moyne S	7,417,077	7,418,003	926
Murrindindi S	4,267,707	4,268,377	670
Nillumbik S	3,210,688	3,211,222	534
Northern Grampians S	6,644,434	6,645,435	1,001
Port Phillip C	2,526,575	2,527,108	533
Pyrenees S	4,840,529	4,841,245	716
Queenscliffe B	252,005	252,055	50
South Gippsland S	8,883,697	8,885,044	1,347
Southern Grampians S	6,653,828	6,654,781	953
Stonnington C	2,557,829	2,558,367	538
Strathbogie S	4,876,705	4,877,407	702
Surf Coast S	3,619,295	3,619,849	554
Swan Hill RC	6,160,097	6,161,130	1,033
Towong S	3,548,788	3,549,342	554
Wangaratta RC	6,480,738	6,481,795	1,057
Warrnambool C	3,513,015	3,513,733	718
Wellington S	12,033,480	12,035,384	1,904
West Wimmera S	4,858,717	4,859,389	672
Whitehorse C	4,195,398	4,196,230	832
Whittlesea C	12,899,395	12,902,147	2,752
Wodonga C	4,783,439	4,784,426	987
Wyndham C	14,539,894	14,543,062	3,168
Yarra C	2,149,507	2,149,947	440
Yarra Ranges S	14,011,422	14,014,108	2,686
Yarriambiack S	4,757,282	4,758,005	723
	539,795,619	539,894,550	98,931

Appendix 2

Allocations 2016-17

A. Estimated Allocations

Financial Assistance Grants 2016-17					
	General Purpose Grants			Local Road Funding (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster Funding (\$)	Total (\$)		
Alpine S	2,368,271		2,368,271	1,025,680	3,393,951
Ararat RC	3,340,167		3,340,167	2,240,278	5,580,445
Ballarat C	10,197,977		10,197,977	2,181,037	12,379,014
Banyule C	3,264,623		3,264,623	898,045	4,162,668
Bass Coast S	4,248,687		4,248,687	1,358,886	5,607,573
Baw Baw S	5,952,572	35,000	5,987,572	2,658,380	8,645,952
Bayside C	2,033,001		2,033,001	537,374	2,570,375
Benalla RC	2,426,236	31,296	2,457,532	1,429,169	3,886,701
Boroondara C	3,507,093		3,507,093	860,593	4,367,686
Brimbank C	11,434,047		11,434,047	1,599,705	13,033,752
Buloke S	3,355,475		3,355,475	2,309,945	5,665,420
Campaspe S	7,113,105		7,113,105	3,963,322	11,076,427
Cardinia S	7,749,309		7,749,309	2,381,537	10,130,846
Casey C	15,439,856		15,439,856	2,210,260	17,650,116
Central Goldfields S	2,498,887		2,498,887	1,119,254	3,618,141
Colac Otway S	3,513,784		3,513,784	2,502,962	6,016,746
Corangamite S	3,829,767		3,829,767	3,271,828	7,101,595
Darebin C	3,657,158		3,657,158	844,307	4,501,465
East Gippsland S	9,553,884	59,729	9,613,613	4,412,451	14,026,064
Frankston C	7,226,242		7,226,242	1,056,973	8,283,215
Gannawarra S	3,166,248		3,166,248	1,898,781	5,065,029
Glen Eira C	2,935,563		2,935,563	612,610	3,548,173
Glenelg S	4,070,986		4,070,986	3,241,174	7,312,160
Golden Plains S	3,274,980		3,274,980	1,905,732	5,180,712
Greater Bendigo C	12,014,652		12,014,652	3,218,346	15,232,998
Greater Dandenong C	9,055,430		9,055,430	1,414,483	10,469,913
Greater Geelong C	16,193,718		16,193,718	3,108,631	19,302,349
Greater Shepparton C	8,620,922		8,620,922	2,921,941	11,542,863
Hepburn S	2,860,122	35,000	2,895,122	1,406,004	4,301,126
Hindmarsh S	2,522,888		2,522,888	1,527,040	4,049,928
Hobsons Bay C	1,861,245		1,861,245	693,893	2,555,138
Horsham RC	3,752,442		3,752,442	2,051,350	5,803,792
Hume C	11,163,761		11,163,761	2,160,412	13,324,173
Indigo S	2,712,886		2,712,886	1,555,002	4,267,888
Kingston C	3,099,574		3,099,574	1,195,324	4,294,898
Knox C	5,921,045	11,132	5,932,177	1,041,798	6,973,975
Latrobe C	8,943,843	18,477	8,962,320	2,411,933	11,374,253
Loddon S	4,518,414		4,518,414	3,442,288	7,960,702

A. Estimated Allocations

Financial Assistance Grants 2016-17					
	General Purpose Grants			Local Road Funding (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster Funding (\$)	Total (\$)		
Macedon Ranges S	4,690,501		4,690,501	1,989,907	6,680,408
Manningham C	2,396,598		2,396,598	774,713	3,171,311
Mansfield S	1,861,781	35,000	1,896,781	877,787	2,774,568
Maribyrnong C	2,250,650		2,250,650	510,470	2,761,120
Maroondah C	4,105,345		4,105,345	727,908	4,833,253
Melbourne C	2,587,978		2,587,978	673,454	3,261,432
Melton C	11,656,435		11,656,435	1,696,119	13,352,554
Mildura RC	9,955,341		9,955,341	3,727,820	13,683,161
Mitchell S	4,997,775	23,799	5,021,574	1,736,383	6,757,957
Moirra S	6,267,306		6,267,306	3,631,470	9,898,776
Monash C	3,757,885		3,757,885	1,120,417	4,878,302
Moonee Valley C	2,399,428		2,399,428	657,079	3,056,507
Moorabool S	4,107,639		4,107,639	1,775,463	5,883,102
Moreland C	4,569,683		4,569,683	894,464	5,464,147
Mornington Peninsula S	3,777,217		3,777,217	2,323,695	6,100,912
Mount Alexander S	2,917,189		2,917,189	1,556,526	4,473,715
Moyne S	3,720,600	35,000	3,755,600	3,743,078	7,498,678
Murrindindi S	2,723,264	27,315	2,750,579	1,547,506	4,298,085
Nillumbik S	2,003,943	70,000	2,073,943	1,090,227	3,164,170
Northern Grampians S	4,046,925	35,000	4,081,925	2,610,891	6,692,816
Port Phillip C	2,149,499		2,149,499	400,154	2,549,653
Pyrenees S	2,905,762		2,905,762	2,001,260	4,907,022
Queenscliffe B	193,046		193,046	54,210	247,256
South Gippsland S	5,304,264	35,000	5,339,264	3,462,484	8,801,748
Southern Grampians S	3,869,123		3,869,123	2,846,269	6,715,392
Stonnington C	2,165,831		2,165,831	417,194	2,583,025
Strathbogie S	2,839,919	42,014	2,881,933	2,063,733	4,945,666
Surf Coast S	2,275,298		2,275,298	1,425,585	3,700,883
Swan Hill RC	4,186,071		4,186,071	2,024,636	6,210,707
Towong S	2,275,409		2,275,409	1,406,636	3,682,045
Wangaratta RC	4,264,991		4,264,991	2,251,735	6,516,726
Warrnambool C	2,902,470		2,902,470	626,185	3,528,655
Wellington S	7,602,121	35,000	7,637,121	4,378,303	12,015,424
West Wimmera S	2,725,942		2,725,942	2,172,104	4,898,046
Whitehorse C	3,321,894		3,321,894	920,399	4,242,293
Whittlesea C	11,312,011		11,312,011	2,012,604	13,324,615
Wodonga C	4,044,974		4,044,974	847,261	4,892,235
Wyndham C	13,020,074		13,020,074	1,949,596	14,969,670
Yarra C	1,788,811		1,788,811	372,731	2,161,542
Yarra Ranges S	10,329,634		10,329,634	3,175,913	13,505,547
Yarriambiack S	2,918,127		2,918,127	1,877,357	4,795,484
	396,587,614	528,762	397,116,376	145,020,454	542,136,830

Appendix 2

Allocations 2016-17

B. Payments

	Financial Assistance Grants 2016-17		Adjustment 2015-16			Total Estimated Payment 2016-17 (\$)
	General Purpose Grants (\$)	Local Road Funding (\$)	General Purpose Grants (\$)	Local Road Funding (\$)	Total (\$)	
Alpine S	2,368,271	1,025,680	597		597	3,394,548
Ararat RC	3,340,167	2,240,278	813		813	5,581,258
Ballarat C	10,197,977	2,181,037	2,501		2,501	12,381,515
Banyule C	3,264,623	898,045	870		870	4,163,538
Bass Coast S	4,248,687	1,358,886	1,036		1,036	5,608,609
Baw Baw S	5,987,572	2,658,380	1,495		1,495	8,647,447
Bayside C	2,033,001	537,374	508		508	2,570,883
Benalla RC	2,457,532	1,429,169	601		601	3,887,302
Boroondara C	3,507,093	860,593	877		877	4,368,563
Brimbank C	11,434,047	1,599,705	2,900		2,900	13,036,652
Buloke S	3,355,475	2,309,945	825		825	5,666,245
Campaspe S	7,113,105	3,963,322	1,775		1,775	11,078,202
Cardinia S	7,749,309	2,381,537	1,885		1,885	10,132,731
Casey C	15,439,856	2,210,260	3,797		3,797	17,653,913
Central Goldfields S	2,498,887	1,119,254	613		613	3,618,754
Colac Otway S	3,513,784	2,502,962	871		871	6,017,617
Corangamite S	3,829,767	3,271,828	948		948	7,102,543
Darebin C	3,657,158	844,307	975		975	4,502,440
East Gippsland S	9,613,613	4,412,451	2,338		2,338	14,028,402
Frankston C	7,226,242	1,056,973	1,875		1,875	8,285,090
Gannawarra S	3,166,248	1,898,781	781		781	5,065,810
Glen Eira C	2,935,563	612,610	732		732	3,548,905
Glenelg S	4,070,986	3,241,174	1,008		1,008	7,313,168
Golden Plains S	3,274,980	1,905,732	809		809	5,181,521
Greater Bendigo C	12,014,652	3,218,346	2,948		2,948	15,235,946
Greater Dandenong C	9,055,430	1,414,483	2,331		2,331	10,472,244
Greater Geelong C	16,193,718	3,108,631	4,043		4,043	19,306,392
Greater Shepparton C	8,620,922	2,921,941	2,126		2,126	11,544,989
Hepburn S	2,895,122	1,406,004	722		722	4,301,848
Hindmarsh S	2,522,888	1,527,040	627		627	4,050,555
Hobsons Bay C	1,861,245	693,893	472		472	2,555,610
Horsham RC	3,752,442	2,051,350	925		925	5,804,717
Hume C	11,163,761	2,160,412	2,739		2,739	13,326,912
Indigo S	2,712,886	1,555,002	677		677	4,268,565
Kingston C	3,099,574	1,195,324	778		778	4,295,676
Knox C	5,932,177	1,041,798	1,578		1,578	6,975,553
Latrobe C	8,962,320	2,411,933	2,258		2,258	11,376,511
Loddon S	4,518,414	3,442,288	1,110		1,110	7,961,812

B. Payments

	Financial Assistance Grants 2016-17		Adjustment 2015-16			Total Estimated Payment 2016-17 (\$)
	General Purpose Grants (\$)	Local Road Funding (\$)	General Purpose Grants (\$)	Local Road Funding (\$)	Total (\$)	
Macedon Ranges S	4,690,501	1,989,907	1,177		1,177	6,681,585
Manningham C	2,396,598	774,713	602		602	3,171,913
Mansfield S	1,896,781	877,787	473		473	2,775,041
Maribyrnong C	2,250,650	510,470	600		600	2,761,720
Maroondah C	4,105,345	727,908	1,094		1,094	4,834,347
Melbourne C	2,587,978	673,454	621		621	3,262,053
Melton C	11,656,435	1,696,119	2,836		2,836	13,355,390
Mildura RC	9,955,341	3,727,820	2,439		2,439	13,685,600
Mitchell S	5,021,574	1,736,383	1,216		1,216	6,759,173
Moirra S	6,267,306	3,631,470	1,536		1,536	9,900,312
Monash C	3,757,885	1,120,417	940		940	4,879,242
Moonee Valley C	2,399,428	657,079	596		596	3,057,103
Moorabool S	4,107,639	1,775,463	1,016		1,016	5,884,118
Moreland C	4,569,683	894,464	1,218		1,218	5,465,365
Mornington Peninsula S	3,777,217	2,323,695	1,038		1,038	6,101,950
Mount Alexander S	2,917,189	1,556,526	715		715	4,474,430
Moyne S	3,755,600	3,743,078	926		926	7,499,604
Murrindindi S	2,750,579	1,547,506	670		670	4,298,755
Nillumbik S	2,073,943	1,090,227	534		534	3,164,704
Northern Grampians S	4,081,925	2,610,891	1,001		1,001	6,693,817
Port Phillip C	2,149,499	400,154	533		533	2,550,186
Pyrenees S	2,905,762	2,001,260	716		716	4,907,738
Queenscliffe B	193,046	54,210	50		50	247,306
South Gippsland S	5,339,264	3,462,484	1,347		1,347	8,803,095
Southern Grampians S	3,869,123	2,846,269	953		953	6,716,345
Stonnington C	2,165,831	417,194	538		538	2,583,563
Strathbogie S	2,881,933	2,063,733	702		702	4,946,368
Surf Coast S	2,275,298	1,425,585	554		554	3,701,437
Swan Hill RC	4,186,071	2,024,636	1,033		1,033	6,211,740
Towong S	2,275,409	1,406,636	554		554	3,682,599
Wangaratta RC	4,264,991	2,251,735	1,057		1,057	6,517,783
Warrnambool C	2,902,470	626,185	718		718	3,529,373
Wellington S	7,637,121	4,378,303	1,904		1,904	12,017,328
West Wimmera S	2,725,942	2,172,104	672		672	4,898,718
Whitehorse C	3,321,894	920,399	832		832	4,243,125
Whittlesea C	11,312,011	2,012,604	2,752		2,752	13,327,367
Wodonga C	4,044,974	847,261	987		987	4,893,222
Wyndham C	13,020,074	1,949,596	3,168		3,168	14,972,838
Yarra C	1,788,811	372,731	440		440	2,161,982
Yarra Ranges S	10,329,634	3,175,913	2,686		2,686	13,508,233
Yarriambiack S	2,918,127	1,877,357	723		723	4,796,207
397,116,376	145,020,454	98,931		98,931	542,235,761	

Appendix 3 Comparative Grant Outcomes 2016-17

	Estimated Resident Population (June 2015)	General Purpose Grants 2016-17		Local Road Lengths (June 2015) (kms)	Local Roads Grants 2016-17	
		(\$)	per capita (\$/head)		(\$)	per kilometre (\$/km)
Alpine S	12,211	2,368,271	193.95	597	1,025,680	1,718.23
Ararat RC	11,028	3,340,167	302.88	2,362	2,240,278	948.47
Ballarat C	101,578	10,197,977	100.40	1,386	2,181,037	1,573.62
Banyule C	126,232	3,264,623	25.86	547	898,045	1,641.76
Bass Coast S	32,033	4,248,687	132.63	939	1,358,886	1,447.16
Baw Baw S *	46,762	5,987,572	128.04	1,982	2,658,380	1,341.26
Bayside C	101,321	2,033,001	20.06	354	537,374	1,515.96
Benalla RC *	13,496	2,457,532	182.09	1,348	1,429,169	1,060.21
Boroondara C	174,787	3,507,093	20.06	562	860,593	1,531.30
Brimbank C	199,432	11,434,047	57.33	894	1,599,705	1,789.38
Buloke S	5,952	3,355,475	563.76	5,313	2,309,945	434.77
Campaspe S	36,747	7,113,105	193.57	4,035	3,963,322	982.25
Cardinia S	90,884	7,749,309	85.27	1,482	2,381,537	1,606.98
Casey C	292,211	15,439,856	52.84	1,563	2,210,260	1,413.73
Central Goldfields S	12,575	2,498,887	198.72	1,271	1,119,254	880.61
Colac Otway S	20,255	3,513,784	173.48	1,623	2,502,962	1,542.18
Corangamite S	15,671	3,829,767	244.39	2,370	3,271,828	1,380.52
Darebin C	150,881	3,657,158	24.24	509	844,307	1,658.76
East Gippsland S *	43,995	9,613,613	218.52	2,951	4,412,451	1,495.24
Frankston C	135,971	7,226,242	53.15	702	1,056,973	1,505.66
Gannawarra S	10,019	3,166,248	316.02	2,272	1,898,781	835.73
Glen Eira C	146,303	2,935,563	20.06	433	612,610	1,414.80
Glenelg S	19,158	4,070,986	212.50	2,631	3,241,174	1,231.92
Golden Plains S	20,809	3,274,980	157.38	1,839	1,905,732	1,036.29
Greater Bendigo C	108,437	12,014,652	110.80	3,096	3,218,346	1,039.52
Greater Dandenong C	152,739	9,055,430	59.29	687	1,414,483	2,058.93
Greater Geelong C	229,420	16,193,718	70.59	2,118	3,108,631	1,467.72
Greater Shepparton C	63,366	8,620,922	136.05	2,517	2,921,941	1,160.88
Hepburn S *	14,794	2,895,122	195.70	1,425	1,406,004	986.67
Hindmarsh S	5,494	2,522,888	459.21	3,177	1,527,040	480.65
Hobsons Bay C	92,761	1,861,245	20.06	425	693,893	1,632.69
Horsham RC	19,774	3,752,442	189.77	2,975	2,051,350	689.53
Hume C	194,006	11,163,761	57.54	1,191	2,160,412	1,814.03
Indigo S	15,431	2,712,886	175.81	1,568	1,555,002	991.71
Kingston C	154,477	3,099,574	20.06	596	1,195,324	2,005.58
Knox C *	155,681	5,932,177	38.10	721	1,041,798	1,444.93
Latrobe C *	73,548	8,962,320	121.86	1,568	2,411,933	1,538.42
Loddon S	7,283	4,518,414	620.41	4,722	3,442,288	728.99

* Includes natural disaster grants.

Comparative Grant Outcomes 2016-17

Appendix 3

	Estimated Resident Population (June 2015)	General Purpose Grants 2016-17		Local Road Lengths (June 2015) (kms)	Local Roads Grants 2016-17	
		(\$)	per capita (\$/head)		(\$)	per kilometre (\$/km)
Macedon Ranges S	45,308	4,690,501	103.52	1,661	1,989,907	1,198.02
Manningham C	119,442	2,396,598	20.06	599	774,713	1,293.34
Mansfield S *	8,556	1,896,781	221.69	804	877,787	1,091.56
Maribyrnong C	83,515	2,250,650	26.95	305	510,470	1,673.67
Maroondah C	112,310	4,105,345	36.55	476	727,908	1,529.22
Melbourne C	128,980	2,587,978	20.06	214	673,454	3,150.96
Melton C	132,752	11,656,435	87.81	1,024	1,696,119	1,656.37
Mildura RC	53,015	9,955,341	187.78	5,097	3,727,820	731.38
Mitchell S *	39,143	5,021,574	128.29	1,570	1,736,383	1,106.19
Moira S	28,820	6,267,306	217.46	3,654	3,631,470	993.83
Monash C	187,286	3,757,885	20.06	736	1,120,417	1,522.31
Moonee Valley C	119,583	2,399,428	20.06	418	657,079	1,571.96
Moorabool S	31,496	4,107,639	130.42	1,503	1,775,463	1,181.28
Moreland C	166,770	4,569,683	27.40	519	894,464	1,723.44
Mornington Peninsula S	155,015	3,777,217	24.37	1,707	2,323,695	1,361.27
Mount Alexander S	18,130	2,917,189	160.90	1,449	1,556,526	1,074.21
Moyne S *	16,229	3,755,600	231.41	2,744	3,743,078	1,364.29
Murrindindi S *	13,693	2,750,579	200.87	1,202	1,547,506	1,287.44
Nillumbik S *	62,602	2,073,943	33.13	771	1,090,227	1,414.22
Northern Grampians S *	11,509	4,081,925	354.67	3,350	2,610,891	779.42
Port Phillip C	107,127	2,149,499	20.06	214	400,154	1,869.88
Pyrenees S	6,822	2,905,762	425.94	2,028	2,001,260	986.81
Queenscliffe B	3,017	193,046	63.99	43	54,210	1,260.70
South Gippsland S *	27,706	5,339,264	192.71	2,088	3,462,484	1,658.26
Southern Grampians S	15,751	3,869,123	245.64	2,761	2,846,269	1,030.88
Stonnington C	107,941	2,165,831	20.06	260	417,194	1,604.59
Strathbogie S *	9,826	2,881,933	293.30	2,243	2,063,733	920.08
Surf Coast S	28,941	2,275,298	78.62	1,106	1,425,585	1,288.96
Swan Hill RC	20,409	4,186,071	205.11	3,492	2,024,636	579.79
Towong S	5,762	2,275,409	394.90	1,183	1,406,636	1,189.04
Wangaratta RC	27,065	4,264,991	157.58	1,949	2,251,735	1,155.33
Warrnambool C	33,644	2,902,470	86.27	329	626,185	1,903.30
Wellington S *	41,965	7,637,121	181.99	3,021	4,378,303	1,449.29
West Wimmera S	3,879	2,725,942	702.74	2,809	2,172,104	773.27
Whitehorse C	165,557	3,321,894	20.06	598	920,399	1,539.13
Whittlesea C	195,397	11,312,011	57.89	1,245	2,012,604	1,616.55
Wodonga C	38,559	4,044,974	104.90	500	847,261	1,694.52
Wyndham C	209,847	13,020,074	62.05	1,309	1,949,596	1,489.38
Yarra C	89,151	1,788,811	20.06	215	372,731	1,733.63
Yarra Ranges S	150,661	10,329,634	68.56	1,747	3,175,913	1,817.92
Yarriambiack S	6,759	2,918,127	431.74	4,808	1,877,357	390.47
	5,937,462	397,116,376	66.88	130,501	145,020,454	1,111.26

* Includes natural disaster grants.

Appendix 4

General Purpose Grants 2016-17

A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2015)	Base Population			Population > 60 Years + Disabled + Carers	No. of Dwellings
		Pop. adjusted by half Vacancy Rates (base 15,000)*	Pop. adjusted by Vacancy Rates (base 15,000)*	Pop. adjusted by Vacancy Rates (min. 20,000)		
Alpine S	12,211	15,000	15,453	20,000	4,644	7,536
Ararat RC	11,028	15,000	15,000	20,000	4,456	5,121
Ballarat C	101,578	101,578	101,578	101,578	30,518	43,837
Banyule C	126,232	126,232	126,232	126,232	34,581	51,343
Bass Coast S	32,033	43,768	55,503	55,503	12,843	26,095
Baw Baw S	46,762	47,060	47,359	47,359	15,180	20,314
Bayside C	101,321	101,321	101,321	101,321	27,655	41,825
Benalla RC	13,496	15,000	15,000	20,000	5,447	6,536
Boroondara C	174,787	174,787	174,787	174,787	40,392	71,383
Brimbank C	199,432	199,432	199,432	199,432	52,206	71,344
Buloke S	5,952	12,451	12,997	20,000	2,483	3,040
Campaspe S	36,747	37,073	37,399	37,399	13,135	16,476
Cardinia S	90,884	90,884	90,884	90,884	19,073	34,453
Casey C	292,211	292,211	292,211	292,211	58,814	101,132
Central Goldfields S	12,575	15,000	15,000	20,000	6,139	6,337
Colac Otway S	20,255	22,866	25,477	25,477	7,273	11,208
Corangamite S	15,671	16,233	16,795	20,000	5,510	7,293
Darebin C	150,881	150,881	150,881	150,881	38,067	64,609
East Gippsland S	43,995	47,530	51,066	51,066	19,185	23,592
Frankston C	135,971	135,971	135,971	135,971	36,353	57,262
Gannawarra S	10,019	15,000	15,000	20,000	4,319	5,031
Glen Eira C	146,303	146,303	146,303	146,303	34,386	62,767
Glenelg S	19,158	19,770	20,383	20,383	6,977	9,308
Golden Plains S	20,809	20,907	21,005	21,005	5,165	8,108
Greater Bendigo C	108,437	108,437	108,437	108,437	33,802	46,921
Greater Dandenong C	152,739	152,739	152,739	152,739	42,464	56,328
Greater Geelong C	229,420	232,491	235,563	235,563	70,910	104,009
Greater Shepparton C	63,366	63,366	63,366	63,366	19,430	26,428
Hepburn S	14,794	16,323	17,853	20,000	5,782	8,290
Hindmarsh S	5,494	11,725	12,462	20,000	2,263	2,866
Hobsons Bay C	92,761	92,761	92,761	92,761	23,122	39,098
Horsham RC	19,774	19,781	19,787	20,000	6,417	9,084
Hume C	194,006	194,006	194,006	194,006	45,728	66,641
Indigo S	15,431	15,482	15,533	20,000	5,053	6,684
Kingston C	154,477	154,477	154,477	154,477	41,759	64,836
Knox C	155,681	155,681	155,681	155,681	39,527	58,500
Latrobe C	73,548	73,548	73,548	73,548	24,543	32,937
Loddon S	7,283	15,000	15,000	20,000	3,430	4,027

* Population doubled to maximum of 15,000.

A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2015)	Base Population			Population > 60 Years + Disabled + Carers	No. of Dwellings
		Pop. adjusted by half Vacancy Rates (base 15,000)	Pop. adjusted by Vacancy Rates (base 15,000)*	Pop. adjusted by Vacancy Rates (min. 20,000)		
Macedon Ranges S	45,308	45,528	45,748	45,748	12,030	18,412
Manningham C	119,442	119,442	119,442	119,442	36,191	45,684
Mansfield S	8,556	15,000	15,000	20,000	3,006	6,255
Maribyrnong C	83,515	83,515	83,515	83,515	15,721	36,200
Maroondah C	112,310	112,310	112,310	112,310	28,892	45,253
Melbourne C	128,980	130,063	131,145	131,145	15,068	73,201
Melton C	132,752	132,752	132,752	132,752	24,574	47,047
Mildura RC	53,015	53,015	53,015	53,015	17,510	23,592
Mitchell S	39,143	39,143	39,143	39,143	9,891	15,607
Moira S	28,820	29,479	30,138	30,138	11,348	13,513
Monash C	187,286	187,286	187,286	187,286	49,270	72,462
Moonee Valley C	119,583	119,583	119,583	119,583	30,934	51,254
Moorabool S	31,496	31,496	31,496	31,496	8,404	12,946
Moreland C	166,770	166,770	166,770	166,770	40,589	71,697
Mornington Peninsula S	155,015	182,811	210,607	210,607	55,180	89,536
Mount Alexander S	18,130	18,758	19,386	20,000	7,107	9,062
Moyne S	16,229	17,309	18,389	20,000	4,860	7,710
Murrindindi S	13,693	15,234	16,774	20,000	4,886	7,561
Nillumbik S	62,602	62,602	62,602	62,602	13,379	21,791
Northern Grampians S	11,509	15,000	15,000	20,000	4,949	5,942
Port Phillip C	107,127	108,014	108,901	108,901	20,766	61,288
Pyrenees S	6,822	14,658	15,000	20,000	3,156	3,608
Queenscliffe B	3,017	8,995	11,956	20,000	1,425	2,785
South Gippsland S	27,706	31,409	35,112	35,112	10,005	15,373
Southern Grampians S	15,751	16,089	16,427	20,000	5,602	7,589
Stonnington C	107,941	107,941	107,941	107,941	24,045	54,494
Strathbogie S	9,826	15,000	15,000	20,000	4,277	5,208
Surf Coast S	28,941	37,731	46,521	46,521	7,637	18,603
Swan Hill RC	20,409	20,625	20,841	20,841	6,523	9,121
Towong S	5,762	12,378	13,231	20,000	2,265	2,951
Wangaratta RC	27,065	27,228	27,390	27,390	9,548	12,504
Warrnambool C	33,644	33,644	33,644	33,644	10,019	14,637
Wellington S	41,965	45,384	48,803	48,803	14,339	21,226
West Wimmera S	3,879	8,317	8,875	20,000	1,535	2,095
Whitehorse C	165,557	165,557	165,557	165,557	43,723	67,249
Whittlesea C	195,397	195,397	195,397	195,397	45,112	69,471
Wodonga C	38,559	38,559	38,559	38,559	9,954	15,978
Wyndham C	209,847	209,847	209,847	209,847	32,451	76,869
Yarra C	89,151	89,151	89,151	89,151	16,888	44,302
Yarra Ranges S	150,661	150,661	150,661	150,661	39,285	58,856
Yarriambiack S	6,759	14,149	14,780	20,000	3,110	3,432
	5,937,462	6,095,902	6,177,941	6,292,245	1,554,486	2,524,963

* Population doubled to maximum of 15,000.

B. Statewide Average Expenditure & Revenue Data

		Function Summary				
		Expenditure		Revenue		
Function	Major Cost Drivers	Unit	Statewide Actual Expenditure (\$)	Statewide Average Expenditure Per Unit (\$/unit)	Statewide Actual Grant Revenue (\$)	Statewide Average Grant Revenue Per Unit (\$/unit)
Governance	Population adjusted by vacant dwellings (base 20,000)	6,292,245	381,458,856	60.62	11,171,977	1.78
Family & Community Services	Population	5,937,462	830,421,606	139.86	223,697,829	37.68
Aged & Disabled Services	Pop. >60 yrs + Disabled Pensioners + Carers	1,554,486	623,602,281	401.16	287,619,570	185.03
Recreation & Culture	Population	5,937,462	1,693,732,725	285.26	36,341,388	6.12
Waste Management	No. of Dwellings	2,524,963	808,297,151	320.12	416,291	0.16
Traffic & Street Management	Population	5,937,462	765,655,397	128.95	14,275,786	2.40
Environment	Population adjusted (doubled to max 15,000)	6,177,941	391,414,579	63.36	7,265,326	1.18
Business & Economic Services	Population adjusted (doubled to max 15,000)	6,095,902	1,014,606,861	166.44	6,711,072	1.10
Local Roads & Bridges	Population		1,084,066,172		145,011,698	
			7,593,255,629		732,510,937	

Appendix 4

General Purpose Grants 2016-17

C. Cost Adjustors – Raw Data

	Aged Pensioners		Economies of Scale	Environmental Risk Rating
	No.	No./ Pop >60 +Disabled+Carers (%)	ERP (p) June 2015	
Alpine S	2,367	51.0	12,211	59.4
Ararat RC	1,862	41.8	11,028	31.2
Ballarat C	12,146	39.8	101,578	20.9
Banyule C	13,184	38.1	126,232	21.0
Bass Coast S	6,110	47.6	32,033	26.2
Baw Baw S	6,400	42.2	46,762	53.8
Bayside C	7,948	28.7	101,321	18.0
Benalla RC	2,430	44.6	13,496	32.4
Boroondara C	10,367	25.7	174,787	7.0
Brimbank C	20,556	39.4	199,432	16.7
Buloke S	1,141	45.9	5,952	21.2
Campaspe S	6,011	45.8	36,747	30.0
Cardinia S	7,366	38.6	90,884	38.1
Casey C	21,452	36.5	292,211	24.6
Central Goldfields S	2,977	48.5	12,575	24.2
Colac Otway S	3,052	42.0	20,255	41.5
Corangamite S	2,276	41.3	15,671	35.0
Darebin C	16,387	43.0	150,881	7.7
East Gippsland S	8,708	45.4	43,995	61.8
Frankston C	14,832	40.8	135,971	26.0
Gannawarra S	2,045	47.4	10,019	31.8
Glen Eira C	12,234	35.6	146,303	3.2
Glenelg S	2,877	41.2	19,158	41.8
Golden Plains S	1,824	35.3	20,809	28.4
Greater Bendigo C	13,487	39.9	108,437	24.8
Greater Dandenong C	17,254	40.6	152,739	37.0
Greater Geelong C	30,402	42.9	229,420	32.5
Greater Shepparton C	7,661	39.4	63,366	31.1
Hepburn S	2,380	41.2	14,794	39.4
Hindmarsh S	1,017	44.9	5,494	19.4
Hobsons Bay C	9,584	41.4	92,761	23.8
Horsham RC	2,680	41.8	19,774	24.7
Hume C	15,499	33.9	194,006	22.8
Indigo S	2,168	42.9	15,431	31.5
Kingston C	17,963	43.0	154,477	19.8
Knox C	16,847	42.6	155,681	23.9
Latrobe C	9,937	40.5	73,548	32.9
Loddon S	1,389	40.5	7,283	22.7

C. Cost Adjustors – Raw Data

	Indigenous Population		Language	Population Dispersion Score
	No.	No./ ERP (p) (2011 Census) (%)	% Pop with Low English Proficiency + New Arrivals	
Alpine S	88	0.7	1.462	21.21
Ararat RC	108	1.0	0.354	7.19
Ballarat C	1,138	1.2	0.933	0.69
Banyule C	618	0.5	3.623	
Bass Coast S	207	0.7	0.833	22.92
Baw Baw S	410	1.0	0.437	10.99
Bayside C	154	0.2	2.133	
Benalla RC	165	1.2	0.542	4.33
Boroondara C	221	0.1	4.514	
Brimbank C	704	0.4	15.447	
Buloke S	37	0.6	0.172	34.41
Campaspe S	816	2.2	0.530	18.77
Cardinia S	427	0.6	0.996	10.70
Casey C	1,402	0.6	5.793	0.42
Central Goldfields S	143	1.1	0.152	5.14
Colac Otway S	182	0.9	0.801	11.03
Corangamite S	121	0.7	0.247	18.94
Darebin C	1,153	0.8	9.885	
East Gippsland S	1,351	3.2	0.443	33.25
Frankston C	1,009	0.8	1.531	
Gannawarra S	166	1.6	0.174	15.38
Glen Eira C	233	0.2	5.332	
Glenelg S	406	2.1	0.174	17.53
Golden Plains S	130	0.7	0.293	16.29
Greater Bendigo C	1,442	1.4	0.981	3.51
Greater Dandenong C	491	0.4	20.794	
Greater Geelong C	1,787	0.8	2.218	5.84
Greater Shepparton C	2,081	3.4	4.255	4.98
Hepburn S	90	0.6	0.601	15.59
Hindmarsh S	87	1.5	0.940	25.69
Hobsons Bay C	393	0.5	6.678	
Horsham RC	280	1.5	0.510	3.98
Hume C	1,048	0.6	10.240	3.74
Indigo S	144	0.9	0.359	20.60
Kingston C	381	0.3	5.061	
Knox C	542	0.4	3.465	0.00
Latrobe C	1,054	1.5	1.257	13.60
Loddon S	101	1.4	0.188	26.83

Appendix 4

General Purpose Grants 2016-17

C. Cost Adjustors – Raw Data

	Population Growth			Population under 6 years	
	ERP (p) June 2011	ERP (p) June 2015	Growth (%)	No.	No. / ERP(p) 2014 (%)
Alpine S	12,068	12,211	1.2	668	5.5
Ararat RC	11,326	11,028	-2.6	723	6.6
Ballarat C	95,185	101,578	6.7	8,120	8.0
Banyule C	122,983	126,232	2.6	9,827	7.8
Bass Coast S	30,233	32,033	6.0	2,187	6.8
Baw Baw S	43,389	46,762	7.8	3,681	7.9
Bayside C	96,119	101,321	5.4	6,952	6.9
Benalla RC	13,818	13,496	-2.3	879	6.5
Boroondara C	167,062	174,787	4.6	10,360	5.9
Brimbank C	191,496	199,432	4.1	15,806	7.9
Buloke S	6,465	5,952	-7.9	369	6.2
Campaspe S	36,855	36,747	-0.3	2,661	7.2
Cardinia S	75,831	90,884	19.9	9,048	10.0
Casey C	261,282	292,211	11.8	27,284	9.3
Central Goldfields S	12,579	12,575	0.0	826	6.6
Colac Otway S	20,799	20,255	-2.6	1,427	7.0
Corangamite S	16,526	15,671	-5.2	1,114	7.1
Darebin C	142,942	150,881	5.6	11,298	7.5
East Gippsland S	42,826	43,995	2.7	2,881	6.5
Frankston C	130,350	135,971	4.3	11,043	8.1
Gannawarra S	10,453	10,019	-4.2	628	6.3
Glen Eira C	137,152	146,303	6.7	11,340	7.8
Glenelg S	19,848	19,158	-3.5	1,205	6.3
Golden Plains S	18,958	20,809	9.8	1,773	8.5
Greater Bendigo C	101,995	108,437	6.3	8,671	8.0
Greater Dandenong C	142,167	152,739	7.4	12,475	8.2
Greater Geelong C	215,837	229,420	6.3	17,089	7.4
Greater Shepparton C	61,744	63,366	2.6	5,298	8.4
Hepburn S	14,629	14,794	1.1	1,038	7.0
Hindmarsh S	5,856	5,494	-6.2	340	6.2
Hobsons Bay C	87,395	92,761	6.1	7,763	8.4
Horsham RC	19,523	19,774	1.3	1,559	7.9
Hume C	174,290	194,006	11.3	17,839	9.2
Indigo S	15,317	15,431	0.7	975	6.3
Kingston C	148,304	154,477	4.2	11,504	7.4
Knox C	154,625	155,681	0.7	11,001	7.1
Latrobe C	73,788	73,548	-0.3	5,759	7.8
Loddon S	7,546	7,283	-3.5	458	6.3

C. Cost Adjustors – Raw Data

	Regional Significance			Remoteness
	Population (2011 Census)	Employed in Service Industries (adjusted)	Total per 100 people	Average Council ARIA Score
Alpine S	12,211	3,604	29.39	3.32
Ararat RC	11,028	2,564	22.93	2.70
Ballarat C	101,578	28,547	40.00	0.55
Banyule C	126,232	29,237	24.71	
Bass Coast S	32,033	6,539	22.08	1.34
Baw Baw S	46,762	9,118	21.20	1.82
Bayside C	101,321	19,269	20.99	
Benalla RC	13,496	3,038	22.26	2.05
Boroondara C	174,787	51,177	32.15	
Brimbank C	199,432	26,661	14.59	
Buloke S	5,952	1,170	18.33	4.61
Campaspe S	36,747	7,803	21.46	1.72
Cardinia S	90,884	9,759	13.16	0.50
Casey C	292,211	32,438	12.85	0.06
Central Goldfields S	12,575	2,550	20.41	1.55
Colac Otway S	20,255	5,100	25.07	2.09
Corangamite S	15,671	2,971	18.14	2.51
Darebin C	150,881	28,195	20.66	
East Gippsland S	43,995	9,462	22.43	5.31
Frankston C	135,971	27,030	21.38	
Gannawarra S	10,019	1,873	18.07	3.46
Glen Eira C	146,303	26,960	20.58	
Glenelg S	19,158	4,079	20.84	3.45
Golden Plains S	20,809	1,306	6.96	1.34
Greater Bendigo C	108,437	27,517	40.00	0.98
Greater Dandenong C	152,739	34,528	25.46	
Greater Geelong C	229,420	56,278	40.00	0.46
Greater Shepparton C	63,366	15,528	40.00	1.45
Hepburn S	14,794	2,954	20.56	1.10
Hindmarsh S	5,494	1,094	18.87	5.72
Hobsons Bay C	92,761	14,151	16.87	
Horsham RC	19,774	5,656	40.00	3.89
Hume C	194,006	29,369	17.53	0.12
Indigo S	15,431	2,381	15.69	1.47
Kingston C	154,477	32,428	22.77	
Knox C	155,681	31,035	20.79	
Latrobe C	73,548	17,365	40.00	1.28
Loddon S	7,283	921	12.35	2.70

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General Purpose Grants 2016-17

C. Cost Adjustors – Raw Data

	Socio-Economic Index of Disadvantage	Tourism	
		4 Year Average (visits)	4 Year Average (per capita)
Alpine S	986.9	1,286,250	105.3
Ararat RC	950.5	329,000	29.8
Ballarat C	980.8	3,132,625	30.8
Banyule C	1,047.4	1,842,238	14.6
Bass Coast S	977.5	3,697,606	115.4
Baw Baw S	998.1	1,026,905	22.0
Bayside C	1,091.1	964,054	9.5
Benalla RC	957.2	394,225	29.2
Boroondara C	1,097.6	2,502,934	14.3
Brimbank C	925.8	1,163,371	5.8
Buloke S	967.7	109,000	18.3
Campaspe S	964.1	1,839,708	50.1
Cardinia S	1,024.3	959,902	10.6
Casey C	1,006.5	2,203,841	7.5
Central Goldfields S	904.6	261,500	20.8
Colac Otway S	964.6	1,620,351	80.0
Corangamite S	986.1	507,577	32.4
Darebin C	990.3	1,769,482	11.7
East Gippsland S	958.2	2,718,971	61.8
Frankston C	996.7	1,346,991	9.9
Gannawarra S	958.8	198,000	19.8
Glen Eira C	1,069.4	1,757,842	12.0
Glenelg S	960.2	753,396	39.3
Golden Plains S	1,030.1	192,750	9.3
Greater Bendigo C	983.1	2,890,529	26.7
Greater Dandenong C	894.9	1,840,000	12.0
Greater Geelong C	992.9	5,506,695	24.0
Greater Shepparton C	951.9	1,628,664	25.7
Hepburn S	979.6	1,094,152	74.0
Hindmarsh S	946.6	109,500	19.9
Hobsons Bay C	1,001.7	1,145,293	12.3
Horsham RC	987.4	655,883	33.2
Hume C	951.8	1,787,751	9.2
Indigo S	1,009.8	709,132	46.0
Kingston C	1,037.7	1,234,904	8.0
Knox C	1,049.3	1,336,858	8.6
Latrobe C	939.7	1,239,074	16.8
Loddon S	934.1	225,750	31.0

C. Cost Adjustors – Raw Data

	Aged Pensioners		Economies of Scale	Environmental Risk Rating
	No.	No. / Pop >60 +Disabled+Carers (%)	ERP (p) June 2015	
Macedon Ranges S	4,525	37.6	45,308	39.9
Manningham C	14,226	39.3	119,442	25.2
Mansfield S	1,459	48.5	8,556	71.8
Maribyrnong C	6,041	38.4	83,515	15.8
Maroondah C	12,166	42.1	112,310	27.4
Melbourne C	3,273	21.7	128,980	18.1
Melton C	7,959	32.4	132,752	27.9
Mildura RC	7,203	41.1	53,015	13.6
Mitchell S	3,796	38.4	39,143	36.8
Moira S	5,252	46.3	28,820	36.8
Monash C	20,548	41.7	187,286	
Moonee Valley C	12,914	41.7	119,583	26.7
Moorabool S	3,237	38.5	31,496	35.5
Moreland C	17,938	44.2	166,770	11.5
Mornington Peninsula S	24,304	44.0	155,015	32.4
Mount Alexander S	2,962	41.7	18,130	25.8
Moynes S	1,809	37.2	16,229	30.8
Murrindindi S	2,082	42.6	13,693	52.8
Nillumbik S	4,143	31.0	62,602	30.4
Northern Grampians S	2,002	40.5	11,509	38.6
Port Phillip C	5,807	28.0	107,127	17.6
Pyrenees S	1,305	41.3	6,822	19.9
Queenscliffe B	600	42.1	3,017	12.2
South Gippsland S	4,225	42.2	27,706	33.2
Southern Grampians S	2,419	43.2	15,751	35.3
Stonnington C	6,325	26.3	107,941	4.5
Strathbogie S	1,880	44.0	9,826	43.9
Surf Coast S	2,848	37.3	28,941	39.3
Swan Hill RC	2,704	41.5	20,409	19.6
Towong S	972	42.9	5,762	55.2
Wangaratta RC	4,362	45.7	27,065	41.7
Warrnambool C	4,299	42.9	33,644	21.2
Wellington S	5,869	40.9	41,965	47.5
West Wimmera S	659	42.9	3,879	22.8
Whitehorse C	18,201	41.6	165,557	
Whittlesea C	17,271	38.3	195,397	21.0
Wodonga C	4,041	40.6	38,559	17.5
Wyndham C	10,922	33.7	209,847	30.7
Yarra C	5,184	30.7	89,151	27.4
Yarra Ranges S	15,708	40.0	150,661	47.5
Yarriambiack S	1,184	38.1	6,759	19.6
	609,444	39.2	5,937,462	

Appendix 4

General Purpose Grants 2016-17

C. Cost Adjustors – Raw Data

	Indigenous Population		Language	Population Dispersion Score
	No.	No./ ERP (p) (2011 Census) (%)	% Pop with Low English Proficiency + New Arrivals	
Macedon Ranges S	196	0.5	0.421	20.59
Manningham C	152	0.1	7.705	0.37
Mansfield S	60	0.7	0.504	11.92
Maribyrnong C	323	0.5	12.877	
Maroondah C	413	0.4	3.667	
Melbourne C	260	0.3	9.157	
Melton C	791	0.7	4.380	11.04
Mildura RC	1,837	3.6	2.712	15.88
Mitchell S	404	1.2	1.003	18.68
Moira S	394	1.4	1.052	24.29
Monash C	356	0.2	10.034	
Moonee Valley C	319	0.3	5.932	
Moorabool S	259	0.9	0.516	19.28
Moreland C	703	0.5	9.105	
Mornington Peninsula S	974	0.7	0.670	7.98
Mount Alexander S	176	1.0	0.291	5.79
Moyne S	189	1.2	0.246	21.38
Murrindindi S	98	0.8	0.518	28.06
Nillumbik S	194	0.3	0.714	1.10
Northern Grampians S	145	1.2	0.522	20.99
Port Phillip C	283	0.3	3.538	
Pyrenees S	63	0.9	0.270	18.56
Queenscliffe B	16	0.5	0.200	
South Gippsland S	207	0.8	0.639	16.53
Southern Grampians S	187	1.1	0.343	10.90
Stonnington C	178	0.2	3.929	
Strathbogie S	89	0.9	0.600	18.58
Surf Coast S	145	0.6	0.338	10.58
Swan Hill RC	884	4.3	4.753	23.46
Towong S	84	1.4	0.136	33.67
Wangaratta RC	260	1.0	0.749	6.00
Warrnambool C	493	1.5	0.798	0.50
Wellington S	590	1.4	0.605	20.91
West Wimmera S	30	0.7		32.93
Whitehorse C	314	0.2	8.232	
Whittlesea C	1,123	0.7	8.989	0.60
Wodonga C	706	2.0	1.133	0.80
Wyndham C	1,144	0.7	6.396	0.18
Yarra C	317	0.4	7.149	
Yarra Ranges S	971	0.7	0.981	10.35
Yarriambiack S	73	1.0	0.362	24.38
	37,710	0.7		

C. Cost Adjustors – Raw Data

	Population Growth			Population under 6 years	
	ERP (p) June 2011	ERP (p) June 2015	Growth (%)	No.	No. / ERP(p) 2014 (%)
Macedon Ranges S	42,883	45,308	5.7	3,477	7.7
Manningham C	116,750	119,442	2.3	6,728	5.6
Mansfield S	7,942	8,556	7.7	616	7.2
Maribyrnong C	75,154	83,515	11.1	7,257	8.7
Maroondah C	107,323	112,310	4.6	8,852	7.9
Melbourne C	100,240	128,980	28.7	4,723	3.7
Melton C	112,643	132,752	17.9	13,917	10.5
Mildura RC	51,822	53,015	2.3	4,178	7.9
Mitchell S	35,105	39,143	11.5	3,371	8.6
Moira S	28,406	28,820	1.5	2,123	7.4
Monash C	177,345	187,286	5.6	11,769	6.3
Moonee Valley C	112,180	119,583	6.6	8,426	7.0
Moorabool S	28,670	31,496	9.9	2,687	8.5
Moreland C	154,247	166,770	8.1	12,818	7.7
Mornington Peninsula S	149,271	155,015	3.8	10,439	6.7
Mount Alexander S	17,872	18,130	1.4	1,070	5.9
Moyne S	16,167	16,229	0.4	1,302	8.0
Murrindindi S	13,335	13,693	2.7	867	6.3
Nillumbik S	62,716	62,602	-0.2	4,165	6.7
Northern Grampians S	12,054	11,509	-4.5	624	5.4
Port Phillip C	97,276	107,127	10.1	6,158	5.7
Pyrenees S	6,759	6,822	0.9	379	5.6
Queenscliffe B	3,061	3,017	-1.4	115	3.8
South Gippsland S	27,512	27,706	0.7	1,974	7.1
Southern Grampians S	16,571	15,751	-4.9	1,035	6.6
Stonnington C	98,853	107,941	9.2	5,871	5.4
Strathbogie S	9,598	9,826	2.4	564	5.7
Surf Coast S	26,666	28,941	8.5	2,482	8.6
Swan Hill RC	20,865	20,409	-2.2	1,661	8.1
Towong S	5,918	5,762	-2.6	322	5.6
Wangaratta RC	27,212	27,065	-0.5	1,845	6.8
Warrnambool C	32,667	33,644	3.0	2,453	7.3
Wellington S	42,068	41,965	-0.2	2,963	7.1
West Wimmera S	4,287	3,879	-9.5	250	6.5
Whitehorse C	157,538	165,557	5.1	11,321	6.8
Whittlesea C	160,800	195,397	21.5	18,833	9.6
Wodonga C	36,025	38,559	7.0	3,489	9.0
Wyndham C	166,699	209,847	25.9	24,110	11.5
Yarra C	78,903	89,151	13.0	5,221	5.9
Yarra Ranges S	148,901	150,661	1.2	11,478	7.6
Yarriambiack S	7,183	6,759	-5.9	391	5.8
5,537,048	5,937,462	7.2	456,191	7.7	

Appendix 4

General Purpose Grants 2016-17

C. Cost Adjustors – Raw Data

	Regional Significance			Remoteness
	Population (2011 Census)	Employed in Service Industries (adjusted)	Total per 100 people	Average Council ARIA Score
Macedon Ranges S	45,308	7,444	17.78	0.91
Manningham C	119,442	19,661	17.66	0.03
Mansfield S	8,556	2,586	31.65	3.34
Maribyrnong C	83,515	21,267	29.69	
Maroondah C	112,310	23,284	22.42	
Melbourne C	128,980	306,474	35.00	
Melton C	132,752	11,824	10.82	0.22
Mildura RC	53,015	12,580	40.00	5.39
Mitchell S	39,143	6,774	19.56	1.14
Moira S	28,820	4,770	16.96	2.03
Monash C	187,286	57,564	34.00	
Moonee Valley C	119,583	24,346	22.66	
Moorabool S	31,496	3,855	13.71	0.87
Moreland C	166,770	22,043	14.97	
Mornington Peninsula S	155,015	30,922	21.38	0.14
Mount Alexander S	18,130	3,577	20.33	1.06
Moyne S	16,229	1,881	11.79	2.65
Murrindindi S	13,693	2,458	18.83	1.88
Nillumbik S	62,602	8,532	14.14	0.25
Northern Grampians S	11,509	2,843	24.00	3.00
Port Phillip C	107,127	49,012	35.00	
Pyrenees S	6,822	735	11.02	1.98
Queenscliffe B	3,017	1,138	37.96	0.58
South Gippsland S	27,706	5,279	19.40	2.30
Southern Grampians S	15,751	4,286	26.20	3.54
Stonnington C	107,941	39,327	35.00	
Strathbogie S	9,826	1,533	16.16	1.85
Surf Coast S	28,941	4,634	17.91	1.03
Swan Hill RC	20,409	4,663	22.80	4.60
Towong S	5,762	983	16.69	3.45
Wangaratta RC	27,065	7,719	28.79	2.34
Warrnambool C	33,644	10,222	40.00	1.47
Wellington S	41,965	8,888	21.45	3.12
West Wimmera S	3,879	637	14.98	5.48
Whitehorse C	165,557	47,362	31.30	
Whittlesea C	195,397	22,930	14.81	0.22
Wodonga C	38,559	10,823	40.00	0.91
Wyndham C	209,847	24,458	15.14	0.22
Yarra C	89,151	52,361	35.00	
Yarra Ranges S	150,661	23,358	16.16	1.11
Yarriambiack S	6,759	1,296	18.28	5.07
	5,937,462	1,507,984	23.75	

C. Cost Adjustors – Raw Data

	Socio-Economic Index of Disadvantage	Tourism	
		4 Year Average (visits)	4 Year Average (per capita)
Macedon Ranges S	1,055.1	1,079,624	23.8
Manningham C	1,071.4	1,210,179	10.1
Mansfield S	1,012.1	909,807	106.3
Maribyrnong C	974.0	1,214,445	14.5
Maroondah C	1,043.9	797,613	7.1
Melbourne C	1,025.8	34,592,730	268.2
Melton C	1,002.1	795,587	6.0
Mildura RC	935.0	2,005,907	37.8
Mitchell S	996.1	863,001	22.0
Moira S	952.4	1,223,137	42.4
Monash C	1,044.9	3,710,558	19.8
Moonee Valley C	1,027.1	1,287,456	10.8
Moorabool S	1,008.5	562,150	17.8
Moreland C	998.1	2,008,668	12.0
Mornington Peninsula S	1,022.5	6,908,027	44.6
Mount Alexander S	983.3	720,866	39.8
Moyne S	1,017.3	580,660	35.8
Murrindindi S	997.2	1,231,944	90.0
Nillumbik S	1,098.3	430,555	6.9
Northern Grampians S	937.6	815,464	70.9
Port Phillip C	1,065.7	2,953,567	27.6
Pyrenees S	939.9	136,250	20.0
Queenscliffe B	1,053.2	606,075	200.9
South Gippsland S	999.5	1,513,816	54.6
Southern Grampians S	994.5	531,309	33.7
Stonnington C	1,083.7	2,418,438	22.4
Strathbogie S	970.2	416,500	42.4
Surf Coast S	1,066.5	3,272,883	113.1
Swan Hill RC	949.8	931,721	45.7
Towong S	995.9	137,750	23.9
Wangaratta RC	981.1	1,005,375	37.1
Warrnambool C	988.6	1,657,491	49.3
Wellington S	974.1	1,536,953	36.6
West Wimmera S	985.6	67,250	17.3
Whitehorse C	1,051.2	3,178,032	19.2
Whittlesea C	988.6	1,028,361	5.3
Wodonga C	974.7	643,294	16.7
Wyndham C	1,013.4	2,262,958	10.8
Yarra C	1,019.1	1,616,044	18.1
Yarra Ranges S	1,037.1	2,969,661	19.7
Yarriambiack S	952.4	95,750	14.2
		145,910,548	24.6

Appendix 4

General Purpose Grants 2016-17

D. Cost Adjustors - Values

Cost Adjustor	Aged Pensioners	Economies of Scale				
	Population > 60 years	Population	Half Vacancy Base 15,000	Vacancy Base 15,000	Vacancy Base 20,000	No. of Dwellings
Alpine S	1.252	1.283	1.276	1.274	1.267	1.267
Ararat RC	1.055	1.286	1.279	1.277	1.270	1.269
Ballarat C	1.013	1.081	1.076	1.074	1.068	1.068
Banyule C	0.977	1.026	1.020	1.019	1.014	1.013
Bass Coast S	1.179	1.238	1.232	1.229	1.223	1.223
Baw Baw S	1.063	1.205	1.199	1.197	1.190	1.190
Bayside C	0.776	1.082	1.076	1.074	1.069	1.069
Benalla RC	1.116	1.280	1.273	1.271	1.265	1.264
Boroondara C	0.710	0.916	0.912	0.910	0.905	0.905
Brimbank C	1.004	0.861	0.856	0.855	0.851	0.850
Buloke S	1.144	1.297	1.290	1.288	1.281	1.281
Campaspe S	1.140	1.228	1.221	1.219	1.213	1.212
Cardinia S	0.987	1.106	1.100	1.098	1.092	1.092
Casey C	0.942	0.652	0.648	0.647	0.644	0.644
Central Goldfields S	1.199	1.282	1.275	1.273	1.267	1.266
Colac Otway S	1.059	1.265	1.258	1.256	1.249	1.249
Corangamite S	1.045	1.275	1.268	1.266	1.260	1.259
Darebin C	1.082	0.970	0.965	0.964	0.959	0.958
East Gippsland S	1.132	1.211	1.205	1.203	1.197	1.196
Frankston C	1.034	1.004	0.999	0.997	0.992	0.991
Gannawarra S	1.174	1.288	1.281	1.279	1.272	1.272
Glen Eira C	0.922	0.981	0.975	0.974	0.969	0.968
Glenelg S	1.043	1.267	1.260	1.258	1.252	1.251
Golden Plains S	0.917	1.264	1.257	1.255	1.248	1.248
Greater Bendigo C	1.015	1.066	1.060	1.059	1.053	1.053
Greater Dandenong C	1.031	0.966	0.961	0.959	0.954	0.954
Greater Geelong C	1.078	0.793	0.789	0.788	0.784	0.783
Greater Shepparton C	1.005	1.168	1.161	1.159	1.153	1.153
Hepburn S	1.042	1.277	1.270	1.268	1.262	1.261
Hindmarsh S	1.123	1.298	1.291	1.289	1.282	1.282
Hobsons Bay C	1.048	1.101	1.095	1.094	1.088	1.088
Horsham RC	1.055	1.266	1.259	1.257	1.251	1.250
Hume C	0.886	0.873	0.868	0.867	0.863	0.862
Indigo S	1.079	1.276	1.269	1.267	1.260	1.260
Kingston C	1.082	0.962	0.957	0.955	0.951	0.950
Knox C	1.073	0.960	0.954	0.953	0.948	0.948
Latrobe C	1.027	1.145	1.138	1.137	1.131	1.130
Loddon S	1.028	1.294	1.287	1.285	1.278	1.278

D. Cost Adjustors - Values

Cost Adjustor	Environ- mental Risk	Indigenous Population		Language		
	Vacancy Base 15,000	Population	Vacancy Base 20,000	Population	Vacancy Base 20,000	Population > 60 years
Alpine S	1.370	1.005	1.002	0.816	0.826	0.832
Ararat RC	1.075	1.058	1.054	0.762	0.772	0.778
Ballarat C	0.968	1.111	1.107	0.790	0.800	0.806
Banyule C	0.969	0.964	0.961	0.920	0.932	0.939
Bass Coast S	1.023	1.002	0.998	0.785	0.796	0.801
Baw Baw S	1.311	1.055	1.052	0.766	0.776	0.782
Bayside C	0.937	0.889	0.887	0.848	0.859	0.865
Benalla RC	1.088	1.109	1.106	0.771	0.781	0.787
Boroondara C	0.823	0.883	0.881	0.963	0.976	0.982
Brimbank C	0.924	0.935	0.932	1.490	1.510	1.520
Buloke S	0.971	0.976	0.973	0.754	0.763	0.769
Campaspe S	1.063	1.327	1.323	0.771	0.781	0.786
Cardinia S	1.147	0.976	0.973	0.793	0.804	0.809
Casey C	1.006	0.971	0.968	1.025	1.038	1.045
Central Goldfields S	1.002	1.095	1.092	0.753	0.762	0.768
Colac Otway S	1.183	1.043	1.040	0.784	0.794	0.800
Corangamite S	1.115	1.010	1.007	0.757	0.767	0.772
Darebin C	0.830	1.032	1.029	1.222	1.238	1.247
East Gippsland S	1.395	1.529	1.525	0.767	0.777	0.782
Frankston C	1.021	1.022	1.019	0.819	0.830	0.836
Gannawarra S	1.081	1.192	1.188	0.754	0.763	0.769
Glen Eira C	0.783	0.892	0.889	1.002	1.015	1.023
Glenelg S	1.186	1.292	1.288	0.754	0.763	0.769
Golden Plains S	1.046	1.000	0.997	0.759	0.769	0.775
Greater Bendigo C	1.008	1.156	1.153	0.793	0.803	0.809
Greater Dandenong C	1.136	0.930	0.928	1.490	1.510	1.520
Greater Geelong C	1.089	1.033	1.030	0.852	0.863	0.869
Greater Shepparton C	1.074	1.580	1.575	0.951	0.963	0.970
Hepburn S	1.161	0.986	0.983	0.774	0.784	0.790
Hindmarsh S	0.952	1.171	1.167	0.791	0.801	0.807
Hobsons Bay C	0.998	0.953	0.950	1.067	1.081	1.089
Horsham RC	1.007	1.160	1.157	0.770	0.780	0.785
Hume C	0.988	0.986	0.983	1.239	1.255	1.264
Indigo S	1.078	1.054	1.051	0.763	0.772	0.778
Kingston C	0.956	0.911	0.908	0.989	1.002	1.009
Knox C	0.999	0.931	0.928	0.912	0.924	0.931
Latrobe C	1.093	1.161	1.158	0.806	0.816	0.822
Loddon S	0.986	1.140	1.136	0.754	0.764	0.769

Appendix 4

General Purpose Grants 2016-17

D. Cost Adjustors - Values

Cost Adjustor	Population Dispersion					
	Population	Vacancy Base 15,000	Half Vacancy Base 15,000	Vacancy Base 20,000	Population > 60 years	No. of Dwellings
Alpine S	1.446	1.428	1.418	1.412	1.430	1.433
Ararat RC	1.081	1.068	1.061	1.056	1.069	1.072
Ballarat C	0.912	0.901	0.895	0.891	0.902	0.904
Banyule C	0.894	0.884	0.877	0.873	0.885	0.886
Bass Coast S	1.490	1.472	1.462	1.455	1.474	1.477
Baw Baw S	1.180	1.166	1.158	1.152	1.167	1.170
Bayside C	0.894	0.884	0.877	0.873	0.885	0.886
Benalla RC	1.007	0.995	0.988	0.983	0.996	0.998
Boroondara C	0.894	0.884	0.877	0.873	0.885	0.886
Brimbank C	0.894	0.884	0.877	0.873	0.885	0.886
Buloke S	1.789	1.767	1.755	1.747	1.769	1.773
Campaspe S	1.382	1.365	1.356	1.350	1.367	1.370
Cardinia S	1.173	1.158	1.150	1.145	1.160	1.162
Casey C	0.905	0.894	0.888	0.884	0.895	0.897
Central Goldfields S	1.028	1.016	1.008	1.004	1.017	1.019
Colac Otway S	1.181	1.167	1.158	1.153	1.168	1.170
Corangamite S	1.387	1.370	1.360	1.354	1.371	1.374
Darebin C	0.894	0.884	0.877	0.873	0.885	0.886
East Gippsland S	1.759	1.737	1.725	1.718	1.739	1.743
Frankston C	0.894	0.884	0.877	0.873	0.885	0.886
Gannawarra S	1.294	1.278	1.269	1.264	1.280	1.283
Glen Eira C	0.894	0.884	0.877	0.873	0.885	0.886
Glenelg S	1.350	1.334	1.324	1.318	1.335	1.338
Golden Plains S	1.318	1.302	1.293	1.287	1.303	1.306
Greater Bendigo C	0.986	0.974	0.967	0.963	0.975	0.977
Greater Dandenong C	0.894	0.884	0.877	0.873	0.885	0.886
Greater Geelong C	1.046	1.034	1.026	1.022	1.035	1.037
Greater Shepparton C	1.024	1.011	1.004	1.000	1.013	1.015
Hepburn S	1.299	1.284	1.275	1.269	1.285	1.288
Hindmarsh S	1.562	1.543	1.532	1.526	1.545	1.548
Hobsons Bay C	0.894	0.884	0.877	0.873	0.885	0.886
Horsham RC	0.998	0.986	0.979	0.974	0.987	0.989
Hume C	0.992	0.979	0.973	0.968	0.981	0.983
Indigo S	1.430	1.412	1.402	1.396	1.414	1.417
Kingston C	0.894	0.884	0.877	0.873	0.885	0.886
Knox C	0.894	0.884	0.877	0.874	0.885	0.886
Latrobe C	1.248	1.233	1.224	1.219	1.234	1.237
Loddon S	1.592	1.572	1.561	1.554	1.574	1.578

D. Cost Adjustors - Values

Cost Adjustor	Population Growth		Population < 6 years
	Population	Vacancy Base 15,000	Population
Alpine S	0.883	0.887	0.813
Ararat RC	0.814	0.818	0.905
Ballarat C	0.983	0.987	1.026
Banyule C	0.909	0.913	1.009
Bass Coast S	0.969	0.973	0.928
Baw Baw S	1.002	1.006	1.016
Bayside C	0.959	0.963	0.931
Benalla RC	0.820	0.823	0.901
Boroondara C	0.945	0.949	0.852
Brimbank C	0.937	0.940	1.020
Buloke S	0.718	0.721	0.874
Campaspe S	0.856	0.860	0.963
Cardinia S	1.220	1.225	1.192
Casey C	1.076	1.080	1.140
Central Goldfields S	0.861	0.865	0.906
Colac Otway S	0.814	0.818	0.946
Corangamite S	0.768	0.771	0.951
Darebin C	0.962	0.966	0.984
East Gippsland S	0.911	0.915	0.904
Frankston C	0.940	0.944	1.037
Gannawarra S	0.787	0.790	0.881
Glen Eira C	0.982	0.986	1.006
Glenelg S	0.799	0.802	0.883
Golden Plains S	1.038	1.042	1.070
Greater Bendigo C	0.976	0.980	1.026
Greater Dandenong C	0.996	1.000	1.041
Greater Geelong C	0.975	0.979	0.980
Greater Shepparton C	0.909	0.913	1.057
Hepburn S	0.882	0.886	0.944
Hindmarsh S	0.750	0.753	0.873
Hobsons Bay C	0.973	0.977	1.058
Horsham RC	0.885	0.889	1.017
Hume C	1.066	1.071	1.128
Indigo S	0.875	0.879	0.885
Kingston C	0.937	0.941	0.980
Knox C	0.874	0.878	0.948
Latrobe C	0.856	0.859	1.012
Loddon S	0.799	0.802	0.882

Appendix 4

General Purpose Grants 2016-17

D. Cost Adjustors - Values

Cost Adjustor	Regional Significance			Remoteness			
	Major Cost Driver	Population	Half Vacancy Base 15,000	No of Dwellings	Half Vacancy Base 15,000	Vacancy Base 15,000	Vacancy Base 20,000
Alpine S		1.115	1.117	1.102	1.439	1.437	1.426
Ararat RC		0.985	0.987	0.974	1.341	1.338	1.328
Ballarat C		1.328	1.330	1.313	0.998	0.997	0.989
Banyule C		1.021	1.023	1.009	0.911	0.909	0.902
Bass Coast S		0.968	0.970	0.957	1.124	1.122	1.114
Baw Baw S		0.951	0.952	0.940	1.200	1.198	1.190
Bayside C		0.946	0.948	0.935	0.911	0.909	0.902
Benalla RC		0.972	0.973	0.961	1.237	1.235	1.226
Boroondara C		1.171	1.172	1.157	0.911	0.909	0.902
Brimbank C		0.818	0.819	0.808	0.911	0.909	0.902
Buloke S		0.893	0.894	0.883	1.645	1.642	1.630
Campaspe S		0.956	0.957	0.945	1.185	1.183	1.174
Cardinia S		0.789	0.790	0.780	0.990	0.989	0.981
Casey C		0.783	0.784	0.774	0.920	0.919	0.912
Central Goldfields S		0.935	0.936	0.924	1.157	1.156	1.147
Colac Otway S		1.028	1.030	1.016	1.243	1.241	1.232
Corangamite S		0.889	0.890	0.879	1.310	1.308	1.298
Darebin C		0.940	0.941	0.929	0.911	0.909	0.902
East Gippsland S		0.975	0.977	0.964	1.756	1.753	1.740
Frankston C		0.954	0.955	0.943	0.911	0.909	0.902
Gannawarra S		0.888	0.889	0.877	1.462	1.459	1.448
Glen Eira C		0.938	0.939	0.927	0.911	0.909	0.902
Glenelg S		0.943	0.945	0.932	1.460	1.458	1.447
Golden Plains S		0.664	0.665	0.657	1.124	1.122	1.114
Greater Bendigo C		1.328	1.330	1.313	1.067	1.065	1.057
Greater Dandenong C		1.036	1.038	1.024	0.911	0.909	0.902
Greater Geelong C		1.328	1.330	1.313	0.984	0.982	0.975
Greater Shepparton C		1.328	1.330	1.313	1.142	1.140	1.131
Hepburn S		0.938	0.939	0.927	1.086	1.084	1.076
Hindmarsh S		0.904	0.905	0.893	1.821	1.818	1.805
Hobsons Bay C		0.864	0.865	0.854	0.911	0.909	0.902
Horsham RC		1.328	1.330	1.313	1.530	1.528	1.516
Hume C		0.877	0.878	0.867	0.930	0.928	0.921
Indigo S		0.840	0.841	0.830	1.145	1.143	1.134
Kingston C		0.982	0.983	0.971	0.911	0.909	0.902
Knox C		0.942	0.944	0.931	0.911	0.909	0.902
Latrobe C		1.328	1.330	1.313	1.114	1.113	1.104
Loddon S		0.773	0.774	0.764	1.341	1.338	1.328

D. Cost Adjustors - Values

Cost Adjustor	Socio-Economic		Tourism		
	Population	Population > 60 years	Population	Half Vacancy Base 15,000	No of Dwellings
Alpine S	1.079	1.066	1.667	1.656	1.629
Ararat RC	1.203	1.190	1.068	1.061	1.044
Ballarat C	1.099	1.087	1.076	1.069	1.052
Banyule C	0.871	0.861	0.948	0.941	0.926
Bass Coast S	1.111	1.098	1.747	1.736	1.707
Baw Baw S	1.040	1.029	1.006	0.999	0.983
Bayside C	0.722	0.714	0.907	0.901	0.887
Benalla RC	1.180	1.167	1.063	1.056	1.039
Boroondara C	0.699	0.691	0.945	0.939	0.924
Brimbank C	1.288	1.274	0.878	0.872	0.858
Buloke S	1.144	1.132	0.977	0.971	0.955
Campaspe S	1.157	1.144	1.229	1.221	1.201
Cardinia S	0.950	0.940	0.916	0.910	0.895
Casey C	1.011	1.000	0.892	0.886	0.871
Central Goldfields S	1.361	1.345	0.997	0.990	0.974
Colac Otway S	1.155	1.142	1.466	1.456	1.433
Corangamite S	1.081	1.069	1.089	1.081	1.064
Darebin C	1.067	1.055	0.925	0.919	0.904
East Gippsland S	1.177	1.164	1.322	1.313	1.292
Frankston C	1.045	1.033	0.910	0.904	0.890
Gannawarra S	1.175	1.162	0.989	0.982	0.966
Glen Eira C	0.796	0.787	0.927	0.921	0.906
Glenelg S	1.170	1.157	1.144	1.136	1.118
Golden Plains S	0.930	0.920	0.905	0.899	0.885
Greater Bendigo C	1.092	1.079	1.043	1.036	1.019
Greater Dandenong C	1.394	1.378	0.927	0.921	0.906
Greater Geelong C	1.058	1.046	1.022	1.015	0.999
Greater Shepparton C	1.198	1.185	1.036	1.029	1.012
Hepburn S	1.104	1.091	1.418	1.409	1.386
Hindmarsh S	1.217	1.203	0.990	0.983	0.967
Hobsons Bay C	1.028	1.016	0.930	0.924	0.909
Horsham RC	1.077	1.065	1.095	1.088	1.070
Hume C	1.199	1.186	0.905	0.899	0.884
Indigo S	1.000	0.989	1.196	1.188	1.169
Kingston C	0.904	0.894	0.895	0.889	0.875
Knox C	0.865	0.855	0.900	0.894	0.879
Latrobe C	1.240	1.226	0.965	0.959	0.943
Loddon S	1.259	1.245	1.078	1.071	1.053

Appendix 4

General Purpose Grants 2016-17

D. Cost Adjustors - Values

Cost Adjustor	Aged Pensioners	Economies of Scale				No. of Dwellings
	Population > 60 years	Population	Half Vacancy Base 15,000	Vacancy Base 15,000	Vacancy Base 20,000	
Macedon Ranges S	0.966	1.208	1.202	1.200	1.194	1.193
Manningham C	1.002	1.041	1.036	1.034	1.029	1.028
Mansfield S	1.200	1.291	1.284	1.282	1.276	1.275
Maribyrnong C	0.983	1.122	1.116	1.114	1.109	1.108
Maroondah C	1.062	1.057	1.052	1.050	1.045	1.044
Melbourne C	0.626	1.020	1.014	1.013	1.007	1.007
Melton C	0.854	1.011	1.006	1.004	0.999	0.999
Mildura RC	1.041	1.191	1.184	1.183	1.177	1.176
Mitchell S	0.982	1.222	1.216	1.214	1.207	1.207
Moira S	1.151	1.245	1.239	1.237	1.230	1.230
Monash C	1.053	0.888	0.884	0.882	0.878	0.877
Moonee Valley C	1.054	1.041	1.035	1.034	1.028	1.028
Moorabool S	0.985	1.239	1.233	1.231	1.224	1.224
Moreland C	1.107	0.935	0.929	0.928	0.923	0.923
Mornington Peninsula S	1.104	0.961	0.956	0.954	0.949	0.949
Mount Alexander S	1.053	1.270	1.263	1.261	1.254	1.254
Moyne S	0.958	1.274	1.267	1.265	1.258	1.258
Murrindindi S	1.073	1.280	1.273	1.271	1.264	1.264
Nillumbik S	0.824	1.169	1.163	1.161	1.155	1.155
Northern Grampians S	1.027	1.284	1.278	1.275	1.269	1.268
Port Phillip C	0.759	1.069	1.063	1.061	1.056	1.056
Pyrenees S	1.046	1.295	1.288	1.286	1.279	1.279
Queenscliffe B	1.062	1.304	1.297	1.294	1.288	1.287
South Gippsland S	1.065	1.248	1.241	1.239	1.233	1.232
Southern Grampians S	1.085	1.275	1.268	1.266	1.260	1.259
Stonnington C	0.724	1.067	1.061	1.060	1.054	1.054
Strathbogie S	1.102	1.288	1.281	1.279	1.273	1.272
Surf Coast S	0.959	1.245	1.238	1.236	1.230	1.230
Swan Hill RC	1.048	1.264	1.258	1.256	1.249	1.249
Towong S	1.079	1.297	1.290	1.288	1.282	1.281
Wangaratta RC	1.139	1.249	1.243	1.241	1.234	1.234
Warrnambool C	1.079	1.235	1.228	1.226	1.220	1.219
Wellington S	1.037	1.216	1.209	1.207	1.201	1.201
West Wimmera S	1.080	1.302	1.295	1.293	1.286	1.285
Whitehorse C	1.052	0.937	0.932	0.931	0.926	0.926
Whittlesea C	0.980	0.870	0.865	0.864	0.859	0.859
Wodonga C	1.030	1.224	1.217	1.215	1.209	1.208
Wyndham C	0.881	0.837	0.833	0.832	0.827	0.827
Yarra C	0.818	1.109	1.103	1.102	1.096	1.096
Yarra Ranges S	1.017	0.971	0.966	0.964	0.959	0.959
Yarriambiack S	0.976	1.295	1.288	1.286	1.280	1.279

D. Cost Adjustors - Values

Cost Adjustor	Environ- mental Risk	Indigenous Population		Language		
	Vacancy Base 15,000	Population	Vacancy Base 20,000	Population	Vacancy Base 20,000	Population > 60 years
Major Cost Driver						
Macedon Ranges S	1.166	0.953	0.950	0.766	0.775	0.781
Manningham C	1.013	0.883	0.880	1.117	1.131	1.139
Mansfield S	1.499	1.009	1.006	0.770	0.780	0.785
Maribyrnong C	0.914	0.949	0.946	1.366	1.384	1.394
Maroondah C	1.036	0.938	0.935	0.922	0.934	0.941
Melbourne C	0.938	0.913	0.910	1.187	1.202	1.211
Melton C	1.041	1.007	1.004	0.957	0.969	0.976
Mildura RC	0.891	1.614	1.609	0.876	0.887	0.894
Mitchell S	1.134	1.100	1.097	0.794	0.804	0.810
Moira S	1.134	1.150	1.146	0.796	0.806	0.812
Monash C	0.750	0.898	0.896	1.229	1.245	1.254
Moonee Valley C	1.028	0.917	0.914	1.031	1.045	1.052
Moorabool S	1.120	1.048	1.045	0.770	0.780	0.786
Moreland C	0.870	0.955	0.952	1.184	1.200	1.208
Mornington Peninsula S	1.088	0.996	0.993	0.778	0.788	0.793
Mount Alexander S	1.019	1.065	1.062	0.759	0.769	0.775
Moyne S	1.071	1.104	1.101	0.757	0.767	0.772
Murrindindi S	1.301	1.012	1.009	0.770	0.780	0.786
Nillumbik S	1.067	0.922	0.919	0.780	0.790	0.795
Northern Grampians S	1.152	1.112	1.109	0.770	0.780	0.786
Port Phillip C	0.933	0.919	0.917	0.916	0.928	0.934
Pyrenees S	0.957	1.053	1.050	0.758	0.768	0.774
Queenscliffe B	0.877	0.967	0.964	0.755	0.765	0.770
South Gippsland S	1.096	1.015	1.011	0.776	0.786	0.792
Southern Grampians S	1.118	1.095	1.092	0.762	0.772	0.777
Stonnington C	0.796	0.894	0.892	0.935	0.947	0.954
Strathbogie S	1.208	1.052	1.049	0.774	0.784	0.790
Surf Coast S	1.160	0.972	0.969	0.762	0.771	0.777
Swan Hill RC	0.954	1.766	1.760	0.975	0.987	0.994
Towong S	1.326	1.155	1.151	0.752	0.762	0.767
Wangaratta RC	1.185	1.059	1.055	0.781	0.792	0.797
Warrnambool C	0.971	1.179	1.175	0.784	0.794	0.800
Wellington S	1.245	1.154	1.151	0.774	0.784	0.790
West Wimmera S	0.988	1.003	1.000	0.745	0.755	0.760
Whitehorse C	0.750	0.898	0.895	1.142	1.157	1.165
Whittlesea C	0.969	1.007	1.004	1.179	1.194	1.203
Wodonga C	0.932	1.273	1.269	0.800	0.810	0.816
Wyndham C	1.070	1.003	1.000	1.054	1.067	1.075
Yarra C	1.036	0.944	0.941	1.090	1.104	1.112
Yarra Ranges S	1.245	0.996	0.993	0.793	0.803	0.809
Yarriambiack S	0.954	1.071	1.068	0.763	0.773	0.778

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D. Cost Adjustors - Values

Cost Adjustor	Population Dispersion					
	Population	Vacancy Base 15,000	Half Vacancy Base 15,000	Vacancy Base 20,000	Population > 60 years	No. of Dwellings
Macedon Ranges S	1.429	1.412	1.402	1.396	1.414	1.417
Manningham C	0.904	0.893	0.887	0.883	0.894	0.896
Mansfield S	1.204	1.189	1.181	1.176	1.191	1.193
Maribyrnong C	0.894	0.884	0.877	0.873	0.885	0.886
Maroondah C	0.894	0.884	0.877	0.873	0.885	0.886
Melbourne C	0.894	0.884	0.877	0.873	0.885	0.886
Melton C	1.181	1.167	1.159	1.154	1.168	1.171
Mildura RC	1.307	1.291	1.282	1.276	1.293	1.295
Mitchell S	1.380	1.363	1.353	1.348	1.365	1.368
Moira S	1.526	1.507	1.496	1.490	1.509	1.512
Monash C	0.894	0.884	0.877	0.873	0.885	0.886
Moonee Valley C	0.894	0.884	0.877	0.873	0.885	0.886
Moorabool S	1.395	1.378	1.369	1.363	1.380	1.383
Moreland C	0.894	0.884	0.877	0.873	0.885	0.886
Mornington Peninsula S	1.102	1.088	1.081	1.076	1.090	1.092
Mount Alexander S	1.045	1.032	1.025	1.020	1.033	1.036
Moyne S	1.450	1.432	1.422	1.416	1.434	1.437
Murrindindi S	1.624	1.604	1.593	1.586	1.606	1.609
Nillumbik S	0.923	0.912	0.905	0.901	0.913	0.915
Northern Grampians S	1.440	1.422	1.412	1.406	1.424	1.427
Port Phillip C	0.894	0.884	0.877	0.873	0.885	0.886
Pyrenees S	1.377	1.360	1.350	1.345	1.362	1.365
Queenscliffe B	0.894	0.884	0.877	0.873	0.885	0.886
South Gippsland S	1.324	1.308	1.299	1.293	1.309	1.312
Southern Grampians S	1.178	1.163	1.155	1.150	1.165	1.167
Stonnington C	0.894	0.884	0.877	0.873	0.885	0.886
Strathbogie S	1.377	1.360	1.351	1.345	1.362	1.365
Surf Coast S	1.169	1.155	1.147	1.142	1.157	1.159
Swan Hill RC	1.504	1.486	1.475	1.469	1.488	1.491
Towong S	1.769	1.748	1.736	1.728	1.750	1.754
Wangaratta RC	1.050	1.037	1.030	1.026	1.039	1.041
Warrnambool C	0.907	0.896	0.890	0.886	0.898	0.899
Wellington S	1.438	1.420	1.410	1.404	1.422	1.425
West Wimmera S	1.750	1.729	1.717	1.709	1.731	1.735
Whitehorse C	0.894	0.884	0.877	0.873	0.885	0.886
Whittlesea C	0.910	0.899	0.893	0.889	0.900	0.902
Wodonga C	0.915	0.904	0.898	0.894	0.905	0.907
Wyndham C	0.899	0.888	0.882	0.878	0.889	0.891
Yarra C	0.894	0.884	0.877	0.873	0.885	0.886
Yarra Ranges S	1.163	1.149	1.141	1.136	1.151	1.153
Yarriambiack S	1.528	1.509	1.499	1.492	1.511	1.514

D. Cost Adjustors - Values

Cost Adjustor	Population Growth		Population < 6 years
	Population	Vacancy Base 15,000	Population
Macedon Ranges S	0.964	0.968	0.999
Manningham C	0.903	0.907	0.827
Mansfield S	1.001	1.006	0.959
Maribyrnong C	1.063	1.067	1.085
Maroondah C	0.946	0.950	1.017
Melbourne C	1.380	1.385	0.661
Melton C	1.184	1.189	1.236
Mildura RC	0.903	0.907	1.017
Mitchell S	1.069	1.074	1.078
Moira S	0.888	0.892	0.973
Monash C	0.963	0.967	0.882
Moonee Valley C	0.981	0.985	0.946
Moorabool S	1.040	1.044	1.071
Moreland C	1.008	1.013	1.000
Mornington Peninsula S	0.931	0.935	0.920
Mount Alexander S	0.888	0.892	0.849
Moyne S	0.869	0.872	1.029
Murrindindi S	0.910	0.914	0.886
Nillumbik S	0.858	0.862	0.913
Northern Grampians S	0.780	0.783	0.809
Port Phillip C	1.045	1.049	0.837
Pyrenees S	0.879	0.882	0.821
Queenscliffe B	0.836	0.839	0.672
South Gippsland S	0.874	0.878	0.953
Southern Grampians S	0.772	0.776	0.906
Stonnington C	1.028	1.032	0.811
Strathbogie S	0.905	0.908	0.836
Surf Coast S	1.016	1.020	1.075
Swan Hill RC	0.822	0.826	1.038
Towong S	0.814	0.818	0.823
Wangaratta RC	0.852	0.856	0.927
Warrnambool C	0.916	0.920	0.967
Wellington S	0.857	0.861	0.947
West Wimmera S	0.690	0.693	0.896
Whitehorse C	0.954	0.958	0.929
Whittlesea C	1.250	1.256	1.165
Wodonga C	0.989	0.993	1.115
Wyndham C	1.329	1.335	1.321
Yarra C	1.096	1.101	0.846
Yarra Ranges S	0.883	0.887	0.995
Yarriambiack S	0.755	0.758	0.840

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D. Cost Adjustors - Values

Cost Adjustor	Regional Significance			Remoteness		
	Population	Half Vacancy Base 15,000	No of Dwellings	Half Vacancy Base 15,000	Vacancy Base 15,000	Vacancy Base 20,000
Macedon Ranges S	0.882	0.883	0.872	1.056	1.054	1.046
Manningham C	0.879	0.881	0.869	0.915	0.914	0.907
Mansfield S	1.160	1.162	1.147	1.442	1.440	1.429
Maribyrnong C	1.121	1.123	1.108	0.911	0.909	0.902
Maroondah C	0.975	0.976	0.964	0.911	0.909	0.902
Melbourne C	1.228	1.230	1.214	0.911	0.909	0.902
Melton C	0.742	0.743	0.733	0.946	0.944	0.937
Mildura RC	1.328	1.330	1.313	1.769	1.766	1.753
Mitchell S	0.917	0.919	0.907	1.092	1.090	1.082
Moira S	0.865	0.867	0.855	1.234	1.232	1.223
Monash C	1.208	1.210	1.194	0.911	0.909	0.902
Moonee Valley C	0.980	0.981	0.969	0.911	0.909	0.902
Moorabool S	0.800	0.801	0.791	1.049	1.047	1.040
Moreland C	0.825	0.826	0.816	0.911	0.909	0.902
Mornington Peninsula S	0.954	0.956	0.943	0.933	0.931	0.925
Mount Alexander S	0.933	0.934	0.922	1.079	1.078	1.070
Moyne S	0.761	0.762	0.753	1.333	1.330	1.321
Murrindindi S	0.903	0.904	0.892	1.210	1.208	1.199
Nillumbik S	0.809	0.810	0.799	0.951	0.949	0.942
Northern Grampians S	1.007	1.008	0.995	1.388	1.386	1.376
Port Phillip C	1.228	1.230	1.214	0.911	0.909	0.902
Pyrenees S	0.746	0.747	0.737	1.226	1.224	1.215
Queenscliffe B	1.287	1.289	1.273	1.003	1.001	0.994
South Gippsland S	0.914	0.916	0.904	1.277	1.275	1.265
Southern Grampians S	1.051	1.052	1.039	1.474	1.472	1.461
Stonnington C	1.228	1.230	1.214	0.911	0.909	0.902
Strathbogie S	0.849	0.850	0.840	1.205	1.203	1.194
Surf Coast S	0.884	0.886	0.874	1.075	1.073	1.065
Swan Hill RC	0.983	0.984	0.972	1.643	1.640	1.628
Towong S	0.860	0.861	0.850	1.460	1.458	1.447
Wangaratta RC	1.103	1.105	1.090	1.283	1.281	1.272
Warrnambool C	1.328	1.330	1.313	1.145	1.143	1.134
Wellington S	0.955	0.957	0.945	1.407	1.405	1.395
West Wimmera S	0.826	0.827	0.816	1.783	1.780	1.767
Whitehorse C	1.153	1.155	1.140	0.911	0.909	0.902
Whittlesea C	0.822	0.823	0.813	0.946	0.944	0.937
Wodonga C	1.328	1.330	1.313	1.056	1.054	1.046
Wyndham C	0.829	0.830	0.819	0.946	0.944	0.937
Yarra C	1.228	1.230	1.214	0.911	0.909	0.902
Yarra Ranges S	0.849	0.850	0.840	1.087	1.086	1.078
Yarriambiack S	0.892	0.893	0.882	1.718	1.715	1.702

D. Cost Adjustors - Values

Cost Adjustor	Socio-Economic		Tourism		
	Population	Population > 60 years	Population	Half Vacancy Base 15,000	No of Dwellings
Macedon Ranges S	0.845	0.835	1.021	1.014	0.998
Manningham C	0.789	0.780	0.912	0.906	0.891
Mansfield S	0.992	0.981	1.675	1.664	1.637
Maribyrnong C	1.123	1.110	0.947	0.941	0.926
Maroondah C	0.883	0.873	0.888	0.882	0.868
Melbourne C	0.945	0.935	1.747	1.736	1.707
Melton C	1.026	1.015	0.879	0.874	0.859
Mildura RC	1.256	1.242	1.132	1.124	1.106
Mitchell S	1.047	1.035	1.007	1.000	0.984
Moirā S	1.197	1.183	1.168	1.161	1.142
Monash C	0.880	0.870	0.989	0.982	0.966
Moonee Valley C	0.941	0.930	0.917	0.911	0.896
Moorabool S	1.005	0.993	0.973	0.967	0.951
Moreland C	1.040	1.029	0.927	0.921	0.906
Mornington Peninsula S	0.956	0.946	1.185	1.177	1.158
Mount Alexander S	1.091	1.078	1.147	1.140	1.121
Moyne S	0.974	0.964	1.116	1.108	1.090
Murrindindi S	1.043	1.032	1.545	1.535	1.510
Nillumbik S	0.697	0.689	0.886	0.881	0.866
Northern Grampians S	1.247	1.234	1.394	1.384	1.362
Port Phillip C	0.808	0.799	1.050	1.044	1.027
Pyrenees S	1.240	1.226	0.990	0.984	0.968
Queenscliffe B	0.851	0.842	1.747	1.736	1.707
South Gippsland S	1.035	1.024	1.265	1.257	1.236
Southern Grampians S	1.053	1.041	1.099	1.092	1.074
Stonnington C	0.747	0.738	1.009	1.003	0.987
Strathbogie S	1.136	1.123	1.168	1.160	1.141
Surf Coast S	0.806	0.797	1.728	1.717	1.689
Swan Hill RC	1.205	1.192	1.194	1.186	1.167
Towong S	1.048	1.036	1.021	1.015	0.998
Wangaratta RC	1.098	1.086	1.126	1.119	1.101
Warrnambool C	1.073	1.061	1.222	1.214	1.195
Wellington S	1.122	1.110	1.122	1.115	1.097
West Wimmera S	1.083	1.071	0.969	0.963	0.947
Whitehorse C	0.858	0.849	0.984	0.978	0.962
Whittlesea C	1.073	1.061	0.874	0.868	0.854
Wodonga C	1.120	1.108	0.964	0.958	0.942
Wyndham C	0.988	0.977	0.917	0.911	0.896
Yarra C	0.968	0.958	0.976	0.969	0.953
Yarra Ranges S	0.906	0.896	0.988	0.982	0.966
Yarriambiack S	1.197	1.183	0.944	0.938	0.923

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E. Composite Cost Adjustors

	Govern- ance	Family & Comm- unity Services	Aged & Disabled Services	Recreation & Culture	Waste Manage- ment	Traffic & Street Manage- ment	Environ- ment	Business & Economic Services
Alpine S	1.200	0.956	1.160	1.312	1.368	1.206	1.343	1.315
Ararat RC	1.083	0.974	1.040	1.013	1.117	0.999	1.134	1.161
Ballarat C	0.946	1.010	0.957	1.127	1.008	1.117	0.971	1.119
Banyule C	0.932	0.946	0.904	0.960	0.940	0.964	0.932	0.978
Bass Coast S	1.132	1.018	1.162	1.293	1.370	1.191	1.176	1.206
Baw Baw S	1.065	1.015	1.023	1.027	1.133	1.032	1.205	1.102
Bayside C	0.917	0.876	0.804	0.925	0.945	0.949	0.933	0.968
Benalla RC	1.051	0.967	1.026	0.988	1.077	0.984	1.093	1.127
Boroondara C	0.913	0.849	0.808	1.023	0.922	1.014	0.881	0.990
Brimbank C	1.041	1.091	1.149	0.864	0.864	0.872	0.905	0.861
Buloke S	1.309	1.002	1.246	1.120	1.453	1.037	1.344	1.258
Campaspe S	1.144	1.050	1.133	1.121	1.262	1.063	1.164	1.149
Cardinia S	1.000	1.083	0.985	0.960	1.075	1.005	1.113	0.972
Casey C	0.889	1.056	0.963	0.870	0.805	0.878	0.928	0.792
Central Goldfields S	1.035	1.008	1.098	0.966	1.078	0.974	1.057	1.096
Colac Otway S	1.088	0.992	1.060	1.155	1.204	1.087	1.164	1.198
Corangamite S	1.144	0.989	1.091	1.051	1.258	1.002	1.208	1.155
Darebin C	1.004	1.018	1.044	0.927	0.913	0.939	0.890	0.934
East Gippsland S	1.365	1.094	1.247	1.251	1.454	1.152	1.503	1.311
Frankston C	0.908	0.991	0.946	0.927	0.923	0.940	0.948	0.947
Gannawarra S	1.171	0.990	1.116	1.004	1.206	0.978	1.216	1.170
Glen Eira C	0.936	0.939	0.887	0.929	0.916	0.945	0.879	0.937
Glenelg S	1.190	1.006	1.105	1.081	1.248	1.031	1.260	1.201
Golden Plains S	1.088	1.026	1.000	0.925	1.180	0.952	1.149	1.022
Greater Bendigo C	0.980	1.020	0.977	1.136	1.037	1.120	1.016	1.132
Greater Dandenong C	1.061	1.126	1.186	0.970	0.922	0.982	0.985	0.962
Greater Geelong C	0.927	0.994	1.010	1.146	0.984	1.098	1.007	1.038
Greater Shepparton C	1.106	1.109	1.050	1.137	1.085	1.118	1.067	1.180
Hepburn S	1.081	0.992	1.074	1.143	1.252	1.084	1.156	1.150
Hindmarsh S	1.317	1.020	1.204	1.074	1.343	1.016	1.330	1.276
Hobsons Bay C	0.983	1.017	0.994	0.899	0.945	0.929	0.955	0.951
Horsham RC	1.109	1.003	0.980	1.143	1.107	1.127	1.145	1.290
Hume C	1.012	1.119	1.076	0.931	0.924	0.945	0.967	0.898
Indigo S	1.128	0.966	1.087	1.080	1.285	1.034	1.177	1.122
Kingston C	0.931	0.946	0.948	0.934	0.912	0.943	0.925	0.942
Knox C	0.913	0.913	0.919	0.913	0.908	0.913	0.931	0.930
Latrobe C	1.073	1.060	1.103	1.170	1.182	1.125	1.114	1.183
Loddon S	1.216	1.033	1.199	1.056	1.352	1.000	1.232	1.151

E. Composite Cost Adjustors

	Govern- -ance	Family & Comm- -unity Services	Aged & Disabled Services	Recreation & Culture	Waste Manage- -ment	Traffic & Street Manage- -ment	Environ- -ment	Business & Economic Services
Macedon Ranges S	1.087	0.980	1.019	1.062	1.252	1.038	1.183	1.080
Manningham C	0.980	0.869	0.927	0.896	0.932	0.910	0.950	0.938
Mansfield S	1.132	0.980	1.044	1.284	1.256	1.217	1.336	1.308
Maribyrnong C	1.062	1.086	1.071	1.015	0.978	1.047	0.941	1.037
Maroondah C	0.936	0.953	0.925	0.930	0.939	0.951	0.959	0.967
Melbourne C	0.993	0.891	0.910	1.289	1.037	1.273	0.970	1.117
Melton C	1.020	1.133	1.017	0.930	1.043	0.966	1.059	0.918
Mildura RC	1.289	1.128	1.143	1.231	1.241	1.176	1.241	1.350
Mitchell S	1.107	1.075	1.073	1.071	1.234	1.069	1.182	1.096
Moira S	1.181	1.065	1.195	1.108	1.323	1.053	1.238	1.146
Monash C	0.976	0.927	0.985	1.050	0.922	1.035	0.858	0.997
Moonee Valley C	0.958	0.949	0.962	0.943	0.937	0.964	0.959	0.967
Moorabool S	1.095	1.055	1.061	1.016	1.231	1.019	1.170	1.055
Moreland C	0.980	1.012	1.034	0.886	0.891	0.908	0.903	0.890
Mornington Peninsula S	0.941	0.940	0.986	1.047	1.040	1.006	1.020	0.987
Mount Alexander S	1.019	0.934	0.995	1.010	1.097	1.004	1.048	1.093
Moyne S	1.173	1.024	1.060	1.033	1.279	0.996	1.226	1.130
Murrindindi S	1.187	0.995	1.157	1.244	1.422	1.147	1.312	1.209
Nillumbik S	0.935	0.853	0.801	0.862	0.969	0.886	0.988	0.961
Northern Grampians S	1.188	0.983	1.154	1.189	1.328	1.101	1.254	1.245
Port Phillip C	0.935	0.874	0.841	1.082	0.983	1.090	0.939	1.063
Pyrenees S	1.133	0.983	1.135	0.978	1.235	0.965	1.150	1.091
Queenscliffe B	0.963	0.784	0.881	1.259	1.127	1.186	0.948	1.239
South Gippsland S	1.122	0.987	1.066	1.100	1.238	1.052	1.186	1.159
Southern Grampians S	1.135	0.954	1.030	1.067	1.171	1.030	1.198	1.217
Stonnington C	0.937	0.849	0.819	1.070	0.978	1.079	0.896	1.058
Strathbogie S	1.132	0.972	1.119	1.066	1.261	1.034	1.222	1.133
Surf Coast S	1.036	0.983	0.929	1.180	1.204	1.123	1.131	1.140
Swan Hill RC	1.367	1.163	1.207	1.150	1.332	1.081	1.276	1.269
Towong S	1.285	0.988	1.198	1.123	1.444	1.053	1.410	1.214
Wangaratta RC	1.062	0.965	1.021	1.071	1.109	1.050	1.145	1.177
Warrnambool C	1.009	0.980	0.960	1.155	1.065	1.137	1.016	1.208
Wellington S	1.183	1.026	1.120	1.108	1.275	1.054	1.287	1.185
West Wimmera S	1.329	0.994	1.202	1.079	1.428	0.999	1.372	1.263
Whitehorse C	0.964	0.932	0.960	1.026	0.930	1.018	0.862	0.995
Whittlesea C	0.981	1.115	1.021	0.900	0.874	0.955	0.963	0.873
Wodonga C	1.005	1.068	0.970	1.100	1.041	1.116	0.990	1.162
Wyndham C	0.940	1.155	0.948	0.918	0.864	0.979	0.996	0.868
Yarra C	0.989	0.934	0.935	1.068	0.988	1.095	0.979	1.068
Yarra Ranges S	0.993	0.963	0.975	0.966	1.044	0.938	1.117	0.976
Yarriambiack S	1.271	0.987	1.153	1.050	1.320	1.001	1.297	1.243

Appendix 4

General Purpose Grants 2016-17

F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Alpine S	1,419,493	1,172,431	1,302,257	4,497,065	3,299,235
Ararat RC	1,278,008	1,086,894	1,035,137	3,118,924	1,830,754
Ballarat C	5,645,684	10,521,530	6,071,990	32,029,109	14,138,762
Banyule C	6,905,380	11,953,960	6,136,510	33,791,412	15,437,943
Bass Coast S	3,708,898	3,353,328	3,611,118	11,623,515	11,441,631
Baw Baw S	2,972,596	4,874,906	3,423,089	13,412,754	7,363,836
Bayside C	5,453,113	8,592,417	3,806,795	26,110,765	12,646,894
Benalla RC	1,238,693	1,317,453	1,233,308	3,722,141	2,252,845
Boroondara C	9,362,281	14,172,670	5,618,679	49,922,169	21,055,737
Brimbank C	12,227,246	22,929,921	14,403,102	47,922,526	19,721,085
Buloke S	1,551,661	610,141	781,981	1,865,895	1,413,086
Campaspe S	2,526,814	4,012,575	3,541,973	11,522,270	6,652,167
Cardinia S	5,350,474	10,341,350	4,006,286	24,321,379	11,849,059
Casey C	15,238,221	32,139,385	11,830,199	70,719,433	26,054,611
Central Goldfields S	1,218,913	1,299,391	1,568,473	3,388,646	2,185,761
Colac Otway S	1,635,799	2,045,949	1,748,010	6,546,728	4,316,880
Corangamite S	1,351,660	1,577,351	1,391,002	4,603,486	2,935,404
Darebin C	8,915,150	15,794,415	8,904,011	38,968,998	18,873,960
East Gippsland S	4,135,802	5,071,633	6,049,674	15,434,357	10,978,425
Frankston C	7,239,372	13,728,609	7,068,298	35,114,186	16,910,353
Gannawarra S	1,384,444	1,009,523	1,134,810	2,809,126	1,941,146
Glen Eira C	8,044,923	13,691,776	5,874,939	37,867,329	18,398,338
Glenelg S	1,434,741	1,974,931	1,801,931	5,788,154	3,717,436
Golden Plains S	1,347,645	2,201,500	1,117,085	5,364,864	3,061,632
Greater Bendigo C	6,248,079	11,382,964	6,997,807	34,480,562	15,561,182
Greater Dandenong C	9,552,511	18,304,572	12,341,887	41,307,067	16,608,904
Greater Geelong C	12,821,361	23,261,462	15,609,355	73,595,344	32,734,466
Greater Shepparton C	4,137,076	7,440,410	4,591,995	20,166,706	9,172,726
Hepburn S	1,274,661	1,496,175	1,422,371	4,731,792	3,321,839
Hindmarsh S	1,561,830	576,805	674,613	1,650,308	1,231,789
Hobsons Bay C	5,361,704	9,704,512	4,944,384	23,212,961	11,819,047
Horsham RC	1,308,721	2,029,900	1,334,998	6,326,425	3,217,174
Hume C	11,559,001	23,056,174	11,282,989	50,357,743	19,704,161
Indigo S	1,331,820	1,503,802	1,268,473	4,658,944	2,748,199
Kingston C	8,447,017	14,618,565	8,162,350	40,208,011	18,917,271
Knox C	8,342,902	14,019,965	7,264,448	39,587,763	16,989,228
Latrobe C	4,653,142	8,133,495	6,323,101	24,102,339	12,456,408
Loddon S	1,439,233	777,999	1,015,650	2,149,758	1,742,554

F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	1,870,019	1,296,827	3,265,308	6,641,611	24,764,246
Ararat RC	1,394,665	1,059,659	2,881,971	14,506,527	28,192,539
Ballarat C	14,388,885	6,128,560	18,802,799	14,122,922	121,850,240
Banyule C	15,382,388	7,305,256	20,404,473	5,815,133	123,132,454
Bass Coast S	4,840,932	4,069,086	8,739,914	8,799,228	60,187,648
Baw Baw S	6,108,494	3,558,921	8,580,798	17,213,873	67,509,266
Bayside C	12,162,206	5,871,349	16,213,452	3,479,671	94,336,661
Benalla RC	1,679,342	1,021,241	2,796,505	9,254,333	24,515,860
Boroondara C	22,426,264	9,549,170	28,603,325	5,572,619	166,282,916
Brimbank C	21,953,064	11,198,747	28,344,480	10,358,609	189,058,781
Buloke S	781,348	1,091,780	2,594,257	14,957,643	25,647,791
Campaspe S	4,948,784	2,713,315	7,051,264	25,663,795	68,632,957
Cardinia S	11,558,964	6,303,153	14,604,459	15,421,224	103,756,349
Casey C	32,364,490	16,834,311	38,196,661	14,312,150	257,689,461
Central Goldfields S	1,549,664	987,060	2,719,031	7,247,533	22,164,472
Colac Otway S	2,790,562	1,849,198	4,532,901	16,207,491	41,673,516
Corangamite S	1,987,219	1,265,289	3,103,190	21,186,147	39,400,749
Darebin C	17,912,707	8,331,334	23,301,164	5,467,162	146,468,901
East Gippsland S	6,431,270	4,801,903	10,320,591	28,572,051	91,795,705
Frankston C	16,153,456	8,011,086	21,290,784	6,844,243	132,360,387
Gannawarra S	1,240,110	1,137,694	2,903,720	12,295,223	25,855,796
Glen Eira C	17,479,563	7,976,214	22,662,663	3,966,848	135,962,593
Glenelg S	2,500,067	1,602,655	3,929,871	20,987,653	43,737,438
Golden Plains S	2,503,989	1,505,049	3,532,962	12,340,233	32,974,958
Greater Bendigo C	15,397,961	6,852,680	20,308,132	20,839,834	138,069,202
Greater Dandenong C	18,965,438	9,350,901	24,300,017	9,159,236	159,890,533
Greater Geelong C	31,943,318	14,756,606	39,903,539	20,129,394	264,754,846
Greater Shepparton C	8,982,279	4,210,049	12,376,676	18,920,516	89,998,434
Hepburn S	2,032,520	1,286,029	3,105,297	9,104,332	27,775,017
Hindmarsh S	706,878	1,035,561	2,477,641	9,888,079	19,803,504
Hobsons Bay C	10,891,201	5,501,082	14,583,473	4,493,182	90,511,547
Horsham RC	2,825,331	1,412,239	4,226,771	13,283,157	35,964,715
Hume C	23,178,448	11,657,205	28,784,282	13,989,368	193,569,371
Indigo S	2,020,669	1,139,900	2,875,110	10,069,142	27,616,060
Kingston C	18,405,375	8,868,187	24,046,125	7,740,111	149,413,010
Knox C	17,962,464	8,999,221	23,914,802	6,745,980	143,826,773
Latrobe C	10,496,285	5,103,617	14,401,806	15,618,048	101,288,241
Loddon S	921,528	1,153,491	2,857,349	22,289,931	34,347,493

Appendix 4

General Purpose Grants 2016-17

F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Macedon Ranges S	2,934,365	4,501,754	2,690,844	13,444,148	7,375,240
Manningham C	6,882,130	10,021,373	6,765,446	29,802,695	13,616,687
Mansfield S	1,336,686	850,881	702,738	3,081,739	2,514,648
Maribyrnong C	5,229,673	9,535,718	3,842,687	23,672,178	11,329,485
Maroondah C	6,171,768	10,743,850	5,371,160	29,114,984	13,591,377
Melbourne C	7,661,018	11,207,026	2,711,482	46,654,761	24,277,557
Melton C	7,969,194	16,028,259	5,474,252	34,418,081	15,701,440
Mildura RC	4,049,181	6,366,287	4,786,374	18,298,266	9,369,412
Mitchell S	2,557,315	4,410,867	2,428,501	11,714,226	6,160,209
Moira S	2,104,078	3,205,257	3,338,961	8,935,960	5,721,619
Monash C	10,751,276	17,231,264	10,342,930	54,965,242	21,364,584
Moonee Valley C	6,733,227	11,365,962	6,219,224	31,433,377	15,368,513
Moorabool S	2,034,039	3,460,123	2,022,293	8,936,700	5,101,385
Moreland C	9,607,970	17,329,535	9,320,814	41,146,858	20,447,097
Mornington Peninsula S	11,642,755	14,537,088	11,613,204	45,328,184	29,786,145
Mount Alexander S	1,200,563	1,684,318	1,522,346	5,112,530	3,181,356
Moyne S	1,386,912	1,713,457	1,167,145	4,681,906	3,154,748
Murrindindi S	1,403,384	1,389,098	1,363,473	4,776,579	3,441,308
Nillumbik S	3,437,799	5,109,183	1,823,672	15,003,540	6,759,100
Northern Grampians S	1,404,950	1,149,173	1,376,218	3,833,592	2,525,828
Port Phillip C	5,977,024	9,055,977	3,160,627	32,404,138	19,276,788
Pyrenees S	1,338,821	680,826	853,079	1,861,411	1,426,058
Queenscliffe B	1,132,376	217,281	240,000	1,064,980	1,003,716
South Gippsland S	2,325,907	2,780,908	2,428,525	8,527,609	6,092,423
Southern Grampians S	1,340,664	1,507,443	1,277,646	4,697,242	2,844,826
Stonnington C	5,936,917	8,746,220	3,452,097	32,283,155	17,060,598
Strathbogie S	1,337,073	966,006	1,128,085	2,929,041	2,101,069
Surf Coast S	2,837,967	2,889,637	1,432,683	9,563,329	7,164,629
Swan Hill RC	1,690,346	2,551,192	1,950,746	6,568,978	3,888,433
Towong S	1,522,644	578,984	669,932	1,810,652	1,363,807
Wangaratta RC	1,715,068	2,631,960	2,142,832	8,099,678	4,435,684
Warrnambool C	1,998,908	3,343,436	2,004,214	10,883,031	4,989,314
Wellington S	3,413,212	4,439,846	3,787,127	13,006,017	8,662,518
West Wimmera S	1,575,267	393,058	456,129	1,170,302	957,078
Whitehorse C	9,379,502	15,341,908	8,750,249	47,458,169	20,013,891
Whittlesea C	11,278,843	23,113,795	10,138,192	48,953,255	19,435,160
Wodonga C	2,280,463	4,306,014	2,030,168	11,863,690	5,319,606
Wyndham C	11,588,916	25,979,802	6,332,430	53,695,369	21,254,252
Yarra C	5,188,223	8,293,250	3,211,770	26,622,058	14,000,664
Yarra Ranges S	8,798,817	14,606,415	8,093,583	40,589,091	19,651,249
Yarriambiack S	1,505,573	678,511	863,759	1,983,640	1,449,432
	370,286,879	606,723,777	335,982,712	1,657,391,338	807,880,859

F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	5,955,416	3,375,156	8,131,048	12,885,293	61,293,264
Manningham C	13,731,883	7,045,701	18,519,619	5,016,518	111,402,053
Mansfield S	1,322,707	1,251,898	3,249,336	5,683,956	19,994,590
Maribyrnong C	11,069,600	4,878,989	14,316,048	3,305,459	87,179,837
Maroondah C	13,500,090	6,690,231	17,960,315	4,713,440	107,857,214
Melbourne C	20,860,507	7,901,324	24,047,999	4,360,833	149,682,508
Melton C	16,216,146	8,753,518	20,141,404	10,982,921	135,685,214
Mildura RC	7,910,061	4,104,891	11,855,438	24,138,844	90,878,753
Mitchell S	5,300,147	2,885,825	7,094,109	11,243,643	53,794,842
Moira S	3,845,923	2,327,785	5,588,493	23,514,946	58,583,022
Monash C	24,541,886	9,959,839	30,870,740	7,255,063	187,282,826
Moonee Valley C	14,577,881	7,121,370	19,111,918	4,254,800	116,186,272
Moorabool S	4,063,589	2,297,676	5,495,662	11,496,699	44,908,164
Moreland C	19,118,451	9,346,015	24,511,666	5,791,944	156,620,350
Mornington Peninsula S	19,735,038	13,365,267	29,828,542	15,046,679	190,882,902
Mount Alexander S	2,304,315	1,264,777	3,390,320	10,079,011	29,739,536
Moyne S	2,045,042	1,406,387	3,235,936	24,237,644	43,029,175
Murrindindi S	1,992,018	1,374,217	3,049,721	10,020,603	28,810,402
Nillumbik S	7,001,470	3,843,275	9,948,908	7,059,573	59,986,520
Northern Grampians S	1,606,188	1,173,838	3,090,697	16,906,366	33,066,850
Port Phillip C	14,793,757	6,351,966	18,991,245	2,591,127	112,602,647
Pyrenees S	832,751	1,075,236	2,644,370	12,958,808	23,671,359
Queenscliffe B	454,200	703,756	1,844,317	351,027	7,011,653
South Gippsland S	3,691,144	2,597,514	6,026,052	22,420,707	56,890,789
Southern Grampians S	2,054,129	1,227,893	3,241,037	18,430,515	36,621,395
Stonnington C	14,759,426	6,002,609	18,895,514	2,701,466	109,838,002
Strathbogie S	1,286,522	1,143,702	2,812,367	13,363,340	27,067,204
Surf Coast S	4,120,428	3,277,619	7,116,341	9,231,125	47,633,758
Swan Hill RC	2,794,942	1,660,225	4,332,885	13,110,175	38,547,922
Towong S	768,431	1,166,126	2,487,951	9,108,424	19,476,951
Wangaratta RC	3,601,213	1,954,276	5,303,069	14,580,714	44,464,494
Warrnambool C	4,851,218	2,125,292	6,726,257	4,054,751	40,976,421
Wellington S	5,604,570	3,921,326	8,903,483	28,350,932	80,089,032
West Wimmera S	490,630	761,083	1,738,846	14,065,078	21,607,471
Whitehorse C	21,327,007	8,845,499	27,227,766	5,959,882	164,303,873
Whittlesea C	23,588,540	11,696,184	28,165,132	13,032,264	189,401,364
Wodonga C	5,458,172	2,372,908	7,413,341	5,486,290	46,530,651
Wyndham C	25,974,675	12,991,089	30,092,269	12,624,266	200,533,068
Yarra C	12,377,343	5,425,400	15,743,748	2,413,554	93,276,010
Yarra Ranges S	17,857,579	10,489,034	24,302,270	20,565,067	164,953,104
Yarriambiack S	856,428	1,196,914	2,912,047	12,156,495	23,602,799
	751,379,611	384,149,253	1,007,895,789	939,054,474	6,860,744,692

Appendix 4

General Purpose Grants 2016-17

G. Revenue Adjustors – Raw Data

	Median Household Income (2011 Census) (\$)	Socio-Economic Disadvantage Index (2011 Census)	Tourism (visits per capita) (4 year average)	Value of Building Approvals		Proportion Commercial to Total CIV (June 2015) (%)
				(\$000's)	per 1000 population	
Alpine S	920	986.88	105.34	32,452	2,658	11.1%
Ararat RC	662	950.51	29.83	14,595	1,323	4.4%
Ballarat C	671	980.79	30.84	371,415	3,656	9.7%
Banyule C	862	1,047.40	14.59	337,976	2,677	6.0%
Bass Coast S	666	977.50	115.43	135,234	4,222	5.4%
Baw Baw S	802	998.06	21.96	169,237	3,619	4.8%
Bayside C	1,086	1,091.06	9.51	510,799	5,041	4.7%
Benalla RC	668	957.20	29.21	21,352	1,582	11.2%
Boroondara C	1,296	1,097.63	14.32	1,054,222	6,031	7.0%
Brimbank C	732	925.76	5.83	379,387	1,902	18.2%
Buloke S	579	967.67	18.31	14,973	2,516	6.1%
Campaspe S	643	964.07	50.06	81,029	2,205	9.6%
Cardinia S	761	1,024.27	10.56	380,280	4,184	4.8%
Casey C	820	1,006.48	7.54	931,825	3,189	7.1%
Central Goldfields S	578	904.57	20.80	21,032	1,673	7.2%
Colac Otway S	678	964.59	80.00	58,856	2,906	6.0%
Corangamite S	680	986.05	32.39	22,497	1,436	3.9%
Darebin C	642	990.32	11.73	497,958	3,300	8.8%
East Gippsland S	646	958.17	61.80	127,651	2,901	10.3%
Frankston C	734	996.75	9.91	342,851	2,522	8.3%
Gannawarra S	598	958.83	19.76	21,945	2,190	7.8%
Glen Eira C	855	1,069.41	12.02	555,318	3,796	5.5%
Glenelg S	627	960.19	39.33	28,991	1,513	8.3%
Golden Plains S	773	1,030.10	9.26	70,575	3,392	1.5%
Greater Bendigo C	691	983.07	26.66	610,637	5,631	9.6%
Greater Dandenong C	707	894.87	12.05	593,838	3,888	8.8%
Greater Geelong C	688	992.90	24.00	1,076,311	4,691	8.8%
Greater Shepparton C	691	951.90	25.70	132,263	2,087	10.2%
Hepburn S	682	979.59	73.96	41,483	2,804	12.7%
Hindmarsh S	629	946.57	19.93	6,211	1,131	2.7%
Hobsons Bay C	705	1,001.75	12.35	274,986	2,964	4.6%
Horsham RC	685	987.39	33.17	56,654	2,865	7.6%
Hume C	800	951.75	9.21	942,617	4,859	6.0%
Indigo S	735	1,009.81	45.96	39,257	2,544	5.4%
Kingston C	763	1,037.75	7.99	392,394	2,540	7.5%
Knox C	851	1,049.30	8.59	306,013	1,966	7.6%
Latrobe C	629	939.68	16.85	137,507	1,870	11.2%
Loddon S	586	934.09	31.00	16,645	2,285	2.1%

G. Revenue Adjustors – Raw Data

	Median Household Income (2011 Census) (\$)	Socio-Economic Disadvantage Index (2011 Census)	Tourism (visits per capita) (4 year average)	Value of Building Approvals		Proportion Commercial to Total CIV (June 2015) (%)
				(\$000's)	per 1000 population	
Macedon Ranges S	866	1,055.08	23.83	158,436	3,497	5.0%
Manningham C	969	1,071.43	10.13	348,618	2,919	7.2%
Mansfield S	881	1,012.14	106.34	32,006	3,741	5.4%
Maribyrnong C	640	974.01	14.54	481,798	5,769	14.9%
Maroondah C	804	1,043.87	7.10	422,727	3,764	7.9%
Melbourne C	1,258	1,025.81	268.20	3,263,414		
Melton C	805	1,002.15	5.99	712,704	5,369	5.1%
Mildura RC	629	935.02	37.84	126,359	2,383	12.8%
Mitchell S	733	996.06	22.05	154,092	3,937	4.1%
Moira S	626	952.38	42.44	76,093	2,640	6.9%
Monash C	868	1,044.92	19.81	876,875	4,682	7.9%
Moonee Valley C	754	1,027.15	10.77	467,941	3,913	9.0%
Moorabool S	722	1,008.46	17.85	107,264	3,406	4.7%
Moreland C	636	998.06	12.04	549,280	3,294	6.0%
Mornington Peninsula S	763	1,022.54	44.56	642,851	4,147	4.5%
Mount Alexander S	677	983.35	39.76	66,143	3,648	7.2%
Moyne S	756	1,017.26	35.78	44,843	2,763	1.3%
Murrindindi S	679	997.18	89.97	52,096	3,805	5.0%
Nillumbik S	1,111	1,098.26	6.88	109,428	1,748	3.0%
Northern Grampians S	612	937.59	70.85	15,254	1,325	6.4%
Port Phillip C	911	1,065.72	27.57	477,265	4,455	13.4%
Pyrenees S	607	939.85	19.97	22,730	3,332	1.7%
Queenscliffe B	842	1,053.20	200.89	23,150	7,673	5.2%
South Gippsland S	676	999.52	54.64	76,634	2,766	3.5%
Southern Grampians S	663	994.46	33.73	30,653	1,946	4.3%
Stonnington C	1,218	1,083.69	22.41	964,298	8,934	14.5%
Strathbogie S	659	970.20	42.39	28,727	2,924	3.9%
Surf Coast S	820	1,066.46	113.09	178,250	6,159	4.9%
Swan Hill RC	617	949.83	45.65	37,400	1,833	6.2%
Towong S	656	995.92	23.91	11,110	1,928	2.7%
Wangaratta RC	666	981.12	37.15	71,643	2,647	8.3%
Warrnambool C	686	988.57	49.27	99,192	2,948	11.7%
Wellington S	643	974.09	36.62	131,075	3,123	16.1%
West Wimmera S	633	985.64	17.34	3,612	931	0.5%
Whitehorse C	835	1,051.17	19.20	634,431	3,832	7.7%
Whittlesea C	751	988.60	5.26	892,909	4,570	7.5%
Wodonga C	714	974.67	16.68	169,458	4,395	8.0%
Wyndham C	829	1,013.40	10.78	1,105,915	5,270	5.8%
Yarra C	843	1,019.05	18.13	662,096	7,427	18.5%
Yarra Ranges S	820	1,037.15	19.71	261,425	1,735	5.2%
Yarriambiack S	613	952.35	14.17	10,790	1,596	3.1%
	59,312			25,410,248	4,280	10.9%

Appendix 4

General Purpose Grants 2016-17

H. Revenue Adjustors – Values

	Median Household Income (60 +) (2011 Census)	Index of Socio-Economic Disadvantage (2011 Census)	Tourism (visits per capita)	Value of Building Approvals (\$000's)	Commercial Valuations June 2015
Alpine S	1.143	0.928	1.667	0.885	1.111
Ararat RC	0.865	0.814	1.068	0.763	0.851
Ballarat C	0.875	0.909	1.076	0.976	1.055
Banyule C	1.080	1.118	0.948	0.887	0.914
Bass Coast S	0.869	0.899	1.747	1.027	0.890
Baw Baw S	1.016	0.963	1.006	0.972	0.865
Bayside C	1.322	1.255	0.907	1.102	0.861
Benalla RC	0.871	0.835	1.063	0.787	1.113
Boroondara C	1.548	1.276	0.945	1.192	0.953
Brimbank C	0.940	0.736	0.878	0.816	1.386
Buloke S	0.775	0.868	0.977	0.872	0.915
Campaspe S	0.844	0.856	1.229	0.844	1.052
Cardinia S	0.972	1.045	0.916	1.024	0.866
Casey C	1.035	0.990	0.892	0.933	0.956
Central Goldfields S	0.774	0.669	0.997	0.795	0.957
Colac Otway S	0.882	0.858	1.466	0.907	0.912
Corangamite S	0.884	0.925	1.089	0.774	0.832
Darebin C	0.843	0.939	0.925	0.943	1.020
East Gippsland S	0.848	0.838	1.322	0.907	1.082
Frankston C	0.942	0.959	0.910	0.872	1.000
Gannawarra S	0.796	0.840	0.989	0.842	0.983
Glen Eira C	1.073	1.187	0.927	0.988	0.891
Glenelg S	0.827	0.844	1.144	0.781	1.004
Golden Plains S	0.985	1.064	0.905	0.952	0.739
Greater Bendigo C	0.896	0.916	1.043	1.155	1.052
Greater Dandenong C	0.913	0.639	0.927	0.997	1.022
Greater Geelong C	0.893	0.947	1.022	1.070	1.022
Greater Shepparton C	0.896	0.818	1.036	0.833	1.076
Hepburn S	0.886	0.905	1.418	0.898	1.174
Hindmarsh S	0.829	0.801	0.990	0.746	0.783
Hobsons Bay C	0.911	0.975	0.930	0.913	0.858
Horsham RC	0.890	0.930	1.095	0.904	0.974
Hume C	1.014	0.818	0.905	1.085	0.912
Indigo S	0.944	1.000	1.196	0.874	0.888
Kingston C	0.974	1.088	0.895	0.874	0.971
Knox C	1.069	1.124	0.900	0.822	0.974
Latrobe C	0.829	0.780	0.965	0.813	1.114
Loddon S	0.783	0.762	1.078	0.851	0.762

H. Revenue Adjustors – Values

	Median Household Income (60 +) (2011 Census)	Index of Socio-Economic Disadvantage (2011 Census)	Tourism (visits per capita)	Value of Building Approvals (\$'000's)	Commercial Valuations June 2015
Macedon Ranges S	1.085	1.142	1.021	0.961	0.875
Manningham C	1.196	1.194	0.912	0.909	0.960
Mansfield S	1.101	1.007	1.675	0.983	0.887
Maribyrnong C	0.841	0.888	0.947	1.168	1.257
Maroondah C	1.018	1.107	0.888	0.985	0.985
Melbourne C	1.507	1.050	1.747	1.456	1.398
Melton C	1.019	0.976	0.879	1.131	0.878
Mildura RC	0.829	0.765	1.132	0.860	1.177
Mitchell S	0.941	0.957	1.007	1.001	0.839
Moira S	0.826	0.820	1.168	0.883	0.947
Monash C	1.087	1.110	0.989	1.069	0.986
Moonee Valley C	0.964	1.054	0.917	0.999	1.029
Moorabool S	0.930	0.996	0.973	0.953	0.863
Moreland C	0.837	0.963	0.927	0.943	0.911
Mornington Peninsula S	0.974	1.040	1.185	1.020	0.855
Mount Alexander S	0.881	0.917	1.147	0.975	0.957
Moyne S	0.966	1.023	1.116	0.894	0.731
Murrindindi S	0.883	0.960	1.545	0.989	0.873
Nillumbik S	1.349	1.278	0.886	0.802	0.795
Northern Grampians S	0.811	0.773	1.394	0.764	0.928
Port Phillip C	1.133	1.176	1.050	1.048	1.200
Pyrenees S	0.806	0.780	0.990	0.946	0.747
Queenscliffe B	1.059	1.136	1.747	1.341	0.883
South Gippsland S	0.880	0.968	1.265	0.895	0.814
Southern Grampians S	0.866	0.952	1.099	0.820	0.845
Stonnington C	1.464	1.232	1.009	1.456	1.244
Strathbogie S	0.862	0.876	1.168	0.909	0.831
Surf Coast S	1.035	1.178	1.728	1.203	0.871
Swan Hill RC	0.816	0.812	1.194	0.810	0.922
Towong S	0.858	0.956	1.021	0.818	0.783
Wangaratta RC	0.869	0.910	1.126	0.884	1.000
Warrnambool C	0.891	0.933	1.222	0.911	1.134
Wellington S	0.844	0.888	1.122	0.927	1.307
West Wimmera S	0.834	0.924	0.969	0.728	0.699
Whitehorse C	1.051	1.130	0.984	0.992	0.978
Whittlesea C	0.961	0.933	0.874	1.059	0.972
Wodonga C	0.921	0.890	0.964	1.043	0.992
Wyndham C	1.045	1.011	0.917	1.122	0.903
Yarra C	1.060	1.029	0.976	1.319	1.398
Yarra Ranges S	1.035	1.086	0.988	0.801	0.883
Yarriambiack S	0.812	0.820	0.944	0.788	0.800

Appendix 4

General Purpose Grants 2016-17

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Alpine S	173,229	125,537	244,394	304,092	198,026
Ararat RC	156,447	99,413	177,434	210,420	134,555
Ballarat C	1,441,017	1,022,755	1,228,843	2,401,324	1,151,909
Banyule C	1,790,766	1,563,615	1,720,373	2,585,017	1,349,154
Bass Coast S	454,430	318,861	513,950	639,286	685,705
Baw Baw S	663,380	498,933	709,972	906,435	533,807
Bayside C	1,437,371	1,408,986	1,683,384	1,955,912	1,099,044
Benalla RC	191,458	124,806	218,503	336,770	171,758
Boroondara C	2,479,582	2,470,547	2,879,845	3,733,303	1,875,759
Brimbank C	2,829,203	1,626,023	2,260,216	6,197,045	1,874,720
Buloke S	84,437	57,210	88,651	122,105	79,880
Campaspe S	521,304	348,611	510,640	866,247	432,937
Cardinia S	1,289,308	1,052,603	853,215	1,764,550	905,337
Casey C	4,145,394	3,203,423	2,803,267	6,257,874	2,657,481
Central Goldfields S	178,393	93,254	218,843	269,806	166,514
Colac Otway S	287,344	192,521	295,366	414,012	294,518
Corangamite S	222,314	160,653	224,322	292,161	191,651
Darebin C	2,140,444	1,569,210	1,477,971	3,449,560	1,697,756
East Gippsland S	624,127	408,334	748,689	1,066,568	619,942
Frankston C	1,928,926	1,444,540	1,577,469	3,048,119	1,504,692
Gannawarra S	142,133	93,219	158,243	220,751	132,195
Glen Eira C	2,075,499	1,924,261	1,698,689	2,923,136	1,649,338
Glenelg S	271,781	179,158	265,674	431,030	244,599
Golden Plains S	295,203	245,226	234,111	344,695	213,047
Greater Bendigo C	1,538,320	1,100,399	1,394,610	2,557,638	1,232,949
Greater Dandenong C	2,166,802	1,081,145	1,785,745	3,499,650	1,480,140
Greater Geelong C	3,254,622	2,406,604	2,915,108	5,256,137	2,733,072
Greater Shepparton C	898,929	574,291	801,650	1,528,637	694,456
Hepburn S	209,872	148,337	235,977	389,364	217,831
Hindmarsh S	77,940	48,773	86,384	96,423	75,309
Hobsons Bay C	1,315,936	1,001,620	970,057	1,783,270	1,027,390
Horsham RC	280,520	203,636	262,861	431,634	238,714
Hume C	2,752,228	1,757,317	2,134,149	3,964,901	1,751,149
Indigo S	218,909	170,952	219,539	307,035	175,642
Kingston C	2,191,458	1,861,571	1,872,196	3,361,842	1,703,713
Knox C	2,208,538	1,938,646	1,944,827	3,398,558	1,537,232
Latrobe C	1,043,374	635,301	937,056	1,836,743	865,504
Loddon S	103,319	61,493	123,631	124,315	105,822

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	21,978	134,610	16,500	424,074	1,642,438
Ararat RC	19,848	93,145	14,901	274,929	1,181,090
Ballarat C	182,822	1,062,972	137,254	2,836,702	11,465,597
Banyule C	227,194	1,144,285	170,567	3,150,939	13,701,910
Bass Coast S	57,653	282,987	43,284	1,209,383	4,205,537
Baw Baw S	84,163	401,243	63,186	1,258,925	5,120,045
Bayside C	182,359	865,805	136,907	2,770,056	11,539,824
Benalla RC	24,290	149,075	18,236	339,870	1,574,768
Boroondara C	314,584	1,652,586	236,176	5,083,397	20,725,780
Brimbank C	358,941	2,743,188	269,477	4,598,260	22,757,073
Buloke S	10,712	54,051	8,042	149,768	654,856
Campaspe S	66,138	383,454	49,653	1,036,427	4,215,412
Cardinia S	163,574	781,097	122,804	2,398,559	9,331,049
Casey C	525,926	2,770,115	394,842	7,256,640	30,014,962
Central Goldfields S	22,633	119,433	16,992	306,665	1,392,531
Colac Otway S	36,455	183,267	27,369	654,274	2,385,125
Corangamite S	28,205	129,328	21,175	397,177	1,666,988
Darebin C	271,558	1,526,984	203,874	3,835,878	16,173,234
East Gippsland S	79,183	472,128	59,447	1,334,502	5,412,919
Frankston C	244,723	1,349,282	183,727	3,299,019	14,580,498
Gannawarra S	18,032	97,718	13,538	249,636	1,125,465
Glen Eira C	263,318	1,293,957	197,688	3,813,727	15,839,613
Glenelg S	34,481	190,800	25,887	501,735	2,145,145
Golden Plains S	37,452	152,583	28,118	525,846	2,076,281
Greater Bendigo C	195,167	1,132,166	146,522	3,244,353	12,542,124
Greater Dandenong C	274,902	1,549,157	206,384	3,999,458	16,043,384
Greater Geelong C	412,914	2,326,685	309,997	6,531,504	26,146,643
Greater Shepparton C	114,047	676,667	85,622	1,611,383	6,985,682
Hepburn S	26,626	172,356	19,990	466,370	1,886,725
Hindmarsh S	9,888	42,683	7,424	129,783	574,607
Hobsons Bay C	166,953	789,383	125,341	2,325,914	9,505,864
Horsham RC	35,590	191,067	26,719	537,817	2,208,558
Hume C	349,175	1,755,106	262,145	5,253,859	19,980,029
Indigo S	27,773	135,912	20,851	434,854	1,711,467
Kingston C	278,030	1,488,155	208,733	3,719,711	16,685,409
Knox C	280,197	1,504,408	210,360	3,647,963	16,670,729
Latrobe C	132,373	813,054	99,380	1,780,213	8,142,998
Loddon S	13,108	55,029	9,841	191,152	787,710

Appendix 4

General Purpose Grants 2016-17

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Macedon Ranges S	642,753	573,329	600,847	888,427	483,822
Manningham C	1,694,441	1,579,364	1,992,744	2,569,922	1,200,445
Mansfield S	121,378	95,481	152,366	170,162	164,356
Maribyrnong C	1,184,769	821,178	608,806	2,353,529	951,247
Maroondah C	1,593,264	1,377,339	1,354,141	2,478,552	1,189,121
Melbourne C	1,829,750	1,500,739	1,045,897	4,040,743	1,923,534
Melton C	1,883,260	1,435,279	1,152,996	2,612,257	1,236,274
Mildura RC	752,087	449,346	668,545	1,398,169	619,922
Mitchell S	555,295	414,917	428,700	735,755	410,098
Moira S	408,849	261,680	431,582	611,671	355,094
Monash C	2,656,896	2,303,705	2,465,814	4,137,756	1,904,107
Moonee Valley C	1,696,441	1,396,941	1,373,063	2,758,214	1,346,824
Moorabool S	446,812	347,451	359,690	609,275	340,174
Moreland C	2,365,850	1,779,342	1,563,813	3,405,051	1,884,001
Mornington Peninsula S	2,199,090	1,786,000	2,473,902	2,969,562	2,352,764
Mount Alexander S	257,198	184,156	288,298	389,012	238,122
Moyne S	230,230	183,998	216,186	265,827	202,590
Murrindindi S	194,253	145,678	198,662	268,015	198,688
Nillumbik S	888,091	886,241	831,019	1,115,120	572,608
Northern Grampians S	163,270	98,575	184,759	239,336	156,141
Port Phillip C	1,519,736	1,395,242	1,083,597	2,881,432	1,610,472
Pyrenees S	96,779	58,968	117,053	114,183	94,820
Queenscliffe B	42,800	37,979	69,488	59,718	73,170
South Gippsland S	393,046	297,021	405,358	505,272	403,966
Southern Grampians S	223,448	166,084	223,331	298,408	199,421
Stonnington C	1,531,284	1,473,372	1,621,216	3,010,427	1,431,947
Strathbogie S	139,395	95,313	169,674	182,954	136,845
Surf Coast S	410,566	377,682	363,992	564,987	488,845
Swan Hill RC	289,528	183,498	245,147	421,804	239,678
Towong S	81,741	61,050	89,533	101,087	77,543
Wangaratta RC	383,952	272,818	382,081	606,804	328,570
Warrnambool C	477,284	347,856	410,903	855,184	384,618
Wellington S	595,328	412,740	557,448	1,229,531	557,763
West Wimmera S	55,029	39,711	58,906	60,762	55,053
Whitehorse C	2,348,642	2,072,412	2,116,551	3,630,626	1,767,131
Whittlesea C	2,771,961	2,020,446	1,995,654	4,257,683	1,825,520
Wodonga C	547,010	380,023	422,071	856,863	419,850
Wyndham C	2,976,954	2,350,967	1,561,248	4,248,290	2,019,901
Yarra C	1,264,723	1,016,332	824,212	2,792,962	1,164,130
Yarra Ranges S	2,137,323	1,812,419	1,872,467	2,980,764	1,546,570
Yarriambiack S	95,885	61,364	116,283	121,151	90,182
	84,230,649	65,775,823	71,573,895	133,073,614	66,349,176

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	81,546	393,272	61,221	1,222,060	4,947,277
Manningham C	214,973	1,137,604	161,393	2,959,614	13,510,500
Mansfield S	15,399	75,324	11,561	309,535	1,115,563
Maribyrnong C	150,312	1,041,815	112,847	2,403,765	9,628,267
Maroondah C	202,137	1,097,157	151,756	2,863,663	12,307,130
Melbourne C	232,140	1,788,678	174,281	5,621,768	18,157,529
Melton C	238,929	1,156,343	179,377	3,632,688	13,527,404
Mildura RC	95,417	618,914	71,635	1,437,012	6,111,047
Mitchell S	70,450	325,690	52,891	1,069,559	4,063,355
Moira S	51,871	270,763	38,942	804,667	3,235,119
Monash C	337,080	1,831,622	253,065	5,245,088	21,135,133
Moonee Valley C	215,227	1,220,953	161,583	3,118,474	13,287,721
Moorabool S	56,687	269,702	42,558	825,637	3,297,986
Moreland C	300,155	1,507,282	225,343	4,244,146	17,274,983
Mornington Peninsula S	278,998	1,314,508	209,460	4,652,700	18,236,984
Mount Alexander S	32,631	172,200	24,498	523,574	2,109,690
Moyne S	29,209	117,671	21,929	443,923	1,711,562
Murrindindi S	24,645	118,640	18,502	472,276	1,639,359
Nillumbik S	112,672	493,620	84,589	1,438,496	6,422,455
Northern Grampians S	20,714	105,945	15,551	337,893	1,322,184
Port Phillip C	192,809	1,275,496	144,752	3,059,779	13,163,316
Pyrenees S	12,278	50,544	9,218	179,773	733,617
Queenscliffe B	5,430	26,435	4,077	126,793	445,889
South Gippsland S	49,866	223,664	37,437	814,344	3,129,974
Southern Grampians S	28,349	132,094	21,283	411,439	1,703,857
Stonnington C	194,274	1,332,598	145,852	3,621,196	14,362,167
Strathbogie S	17,685	80,987	13,277	277,735	1,113,865
Surf Coast S	52,088	250,097	39,106	1,154,729	3,702,093
Swan Hill RC	36,732	186,716	27,577	556,497	2,187,177
Towong S	10,371	44,747	7,786	144,275	618,134
Wangaratta RC	48,712	268,608	36,571	740,433	3,068,549
Warrnambool C	60,553	378,556	45,461	976,960	3,937,376
Wellington S	75,529	544,265	56,704	1,170,440	5,199,748
West Wimmera S	6,981	26,897	5,241	89,590	398,169
Whitehorse C	297,972	1,607,135	223,704	4,451,380	18,515,554
Whittlesea C	351,678	1,884,709	264,025	5,138,308	20,509,983
Wodonga C	69,399	379,300	52,102	1,053,147	4,179,765
Wyndham C	377,686	1,880,551	283,550	5,825,231	21,524,377
Yarra C	160,455	1,236,334	120,463	2,783,395	11,363,007
Yarra Ranges S	271,162	1,319,467	203,577	3,668,205	15,811,954
Yarriambiack S	12,165	53,629	9,133	159,359	719,151
	10,686,332	58,906,452	8,022,831	161,610,268	660,229,041

Appendix 4

General Purpose Grants 2016-17

J. Standardised Rate Revenue

	3 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	9,655,265	1,966,546	2,192,834	13,814,645
Ararat RC	7,371,335	1,128,974	4,707,904	13,208,213
Ballarat C	57,739,866	22,238,981	2,233,800	82,212,646
Banyule C	70,492,612	7,855,300	0	78,347,912
Bass Coast S	37,233,884	1,951,137	2,957,321	42,142,342
Baw Baw S	29,684,858	3,916,891	8,603,553	42,205,301
Bayside C	68,569,419	4,789,998	0	73,359,417
Benalla RC	8,089,000	1,859,333	4,099,667	14,048,000
Boroondara C	130,199,277	9,890,953	0	140,090,230
Brimbank C	90,869,565	29,226,563	78,561	120,174,689
Buloke S	3,250,906	780,007	6,382,593	10,413,505
Campaspe S	21,318,440	5,060,729	6,827,462	33,206,632
Cardinia S	50,734,912	6,826,469	3,778,846	61,340,227
Casey C	141,747,985	14,780,994	3,077,379	159,606,358
Central Goldfields S	8,499,789	1,094,786	1,643,603	11,238,178
Colac Otway S	16,000,412	3,265,296	5,203,545	24,469,252
Corangamite S	6,179,617	2,260,895	9,136,840	17,577,351
Darebin C	80,401,802	19,770,848	0	100,172,649
East Gippsland S	34,391,700	5,062,900	4,321,330	43,775,930
Frankston C	77,870,144	13,251,553	2,143,153	93,264,850
Gannawarra S	6,365,097	779,527	3,180,659	10,325,282
Glen Eira C	78,667,176	6,221,535	0	84,888,711
Glenelg S	9,957,791	1,917,889	8,965,728	20,841,408
Golden Plains S	12,678,763	269,243	3,281,189	16,229,195
Greater Bendigo C	65,138,126	17,330,052	2,262,092	84,730,269
Greater Dandenong C	55,329,896	45,311,214	421,068	101,062,179
Greater Geelong C	130,010,645	33,796,480	5,042,754	168,849,879
Greater Shepparton C	37,186,348	15,825,300	6,238,546	59,250,194
Hepburn S	11,901,818	2,409,674	1,667,435	15,978,927
Hindmarsh S	2,491,839	344,072	3,928,379	6,764,291
Hobsons Bay C	53,848,246	28,703,284	0	82,551,530
Horsham RC	12,993,124	2,311,847	5,043,760	20,348,731
Hume C	83,658,286	23,913,492	7,597,424	115,169,202
Indigo S	8,307,119	842,833	3,554,141	12,704,093
Kingston C	96,011,199	15,307,570	374,240	111,693,009
Knox C	72,906,856	20,889,179	0	93,796,035
Latrobe C	45,779,689	7,480,225	2,937,794	56,197,708
Loddon S	3,157,121	365,457	4,996,110	8,518,689

J. Standardised Rate Revenue

	3 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	1,589,869,467	294,415,333	692,179,800	2,576,464,600
Ararat RC	842,840,567	108,793,933	1,219,027,667	2,170,662,167
Ballarat C	11,553,434,808	2,275,504,093	953,087,750	14,782,026,651
Banyule C	27,291,685,233	2,500,092,800	0	29,791,778,033
Bass Coast S	8,919,891,367	748,009,133	1,365,456,667	11,033,357,167
Baw Baw S	5,807,469,167	655,843,000	2,340,565,500	8,803,877,667
Bayside C	41,522,958,505	3,225,955,667	0	44,748,914,172
Benalla RC	1,033,240,000	266,798,667	1,049,639,467	2,349,678,133
Boroondara C	69,105,349,000	6,247,094,067	0	75,352,443,067
Brimbank C	24,489,918,000	6,562,498,182	32,320,667	31,084,736,849
Buloke S	289,999,250	71,912,433	844,213,233	1,206,124,917
Campaspe S	3,637,229,633	850,635,133	1,511,935,567	5,999,800,333
Cardinia S	12,183,891,520	1,304,881,863	1,441,992,000	14,930,765,383
Casey C	36,917,266,667	4,615,700,412	981,970,333	42,514,937,412
Central Goldfields S	1,149,170,833	140,095,333	310,078,167	1,599,344,333
Colac Otway S	2,909,614,847	501,005,069	1,892,157,583	5,302,777,499
Corangamite S	1,311,490,493	658,333,210	3,014,001,833	4,983,825,536
Darebin C	31,906,268,000	4,510,040,501	0	36,416,308,501
East Gippsland S	6,605,627,333	947,986,833	1,314,421,333	8,868,035,500
Frankston C	19,317,941,000	3,160,282,623	709,011,208	23,187,234,832
Gannawarra S	757,818,400	117,645,783	571,622,067	1,447,086,250
Glen Eira C	41,260,207,500	3,089,370,500	0	44,349,578,000
Glenelg S	1,977,084,000	346,387,667	2,037,325,000	4,360,796,667
Golden Plains S	2,425,731,333	70,195,597	1,020,500,000	3,516,426,930
Greater Bendigo C	13,816,401,167	2,307,826,667	645,630,333	16,769,858,167
Greater Dandenong C	19,853,984,384	9,292,358,834	252,521,442	29,398,864,660
Greater Geelong C	37,048,519,651	5,589,626,134	1,398,571,667	44,036,717,451
Greater Shepparton C	6,011,852,233	1,430,648,301	1,369,684,400	8,812,184,935
Hepburn S	2,378,683,000	477,613,333	589,971,000	3,446,267,333
Hindmarsh S	256,402,267	48,373,200	735,530,333	1,040,305,800
Hobsons Bay C	19,264,203,310	3,610,909,152	0	22,875,112,462
Horsham RC	1,794,123,667	402,310,667	1,011,128,333	3,207,562,667
Hume C	20,929,348,833	6,090,656,900	1,864,361,333	28,884,367,067
Indigo S	1,427,147,763	156,251,893	1,112,719,010	2,696,118,667
Kingston C	32,673,857,733	8,052,978,067	91,449,533	40,818,285,334
Knox C	27,360,966,289	5,314,199,291	0	32,675,165,580
Latrobe C	7,447,189,333	1,483,755,333	822,750,667	9,753,695,333
Loddon S	400,772,667	47,441,667	1,093,722,867	1,541,937,200

Appendix 4

General Purpose Grants 2016-17

J. Standardised Rate Revenue

	3 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	4,825,197	1,103,517	2,329,021	8,257,736
Ararat RC	2,557,991	407,778	4,101,740	7,067,508
Ballarat C	35,064,264	8,528,965	3,206,915	46,800,143
Banyule C	82,829,294	9,370,760	0	92,200,054
Bass Coast S	27,071,553	2,803,662	4,594,438	34,469,653
Baw Baw S	17,625,462	2,458,208	7,875,449	27,959,119
Bayside C	126,020,702	12,091,414	0	138,112,116
Benalla RC	3,135,847	1,000,005	3,531,788	7,667,640
Boroondara C	209,732,276	23,415,139	0	233,147,415
Brimbank C	74,326,030	24,597,325	108,751	99,032,107
Buloke S	880,137	269,540	2,840,578	3,990,255
Campaspe S	11,038,863	3,188,321	5,087,305	19,314,489
Cardinia S	36,977,677	4,890,912	4,851,962	46,720,551
Casey C	112,042,591	17,300,406	3,304,098	132,647,095
Central Goldfields S	3,487,693	525,100	1,043,340	5,056,133
Colac Otway S	8,830,578	1,877,850	6,366,662	17,075,090
Corangamite S	3,980,327	2,467,541	10,141,403	16,589,271
Darebin C	96,834,388	16,904,376	0	113,738,764
East Gippsland S	20,047,844	3,553,211	4,422,717	28,023,772
Frankston C	58,629,264	11,845,260	2,385,655	72,860,179
Gannawarra S	2,299,952	440,956	1,923,373	4,664,281
Glen Eira C	125,223,262	11,579,470	0	136,802,732
Glenelg S	6,000,380	1,298,318	6,855,116	14,153,814
Golden Plains S	7,362,008	263,105	3,433,741	11,058,854
Greater Bendigo C	41,932,286	8,650,115	2,172,393	52,754,794
Greater Dandenong C	60,256,136	34,829,293	849,675	95,935,104
Greater Geelong C	112,440,939	20,950,840	4,705,863	138,097,642
Greater Shepparton C	18,245,758	5,362,306	4,608,664	28,216,727
Hepburn S	7,219,218	1,790,174	1,985,113	10,994,505
Hindmarsh S	778,172	181,311	2,474,885	3,434,368
Hobsons Bay C	58,466,172	13,534,283	0	72,000,455
Horsham RC	5,445,102	1,507,927	3,402,207	10,355,236
Hume C	63,519,829	22,828,786	6,273,135	92,621,750
Indigo S	4,331,343	585,658	3,744,036	8,661,037
Kingston C	99,163,996	30,183,890	307,706	129,655,592
Knox C	83,039,559	19,918,495	0	102,958,055
Latrobe C	22,601,955	5,561,360	2,768,361	30,931,676
Loddon S	1,216,331	177,819	3,680,119	5,074,269

J. Standardised Rate Revenue

	Payments in Lieu of Rates (\$)	Total Standardised Rate Revenue (Unconstrained) (\$)	Total Standardised Rate Revenue (Constrained) (\$)
Alpine S	111,092	8,368,828	8,068,680
Ararat RC	108,929	7,176,437	5,744,196
Ballarat C	56,838	46,856,981	45,564,586
Banyule C	0	92,200,054	91,585,566
Bass Coast S	62,673	34,532,326	28,976,742
Baw Baw S	0	27,959,119	24,553,676
Bayside C	0	138,112,116	138,112,116
Benalla RC	0	7,667,640	7,519,528
Boroondara C	0	233,147,415	223,515,980
Brimbank C	0	99,032,107	93,624,984
Buloke S	0	3,990,255	3,664,973
Campaspe S	0	19,314,489	19,205,457
Cardinia S	0	46,720,551	44,781,206
Casey C	0	132,647,095	129,536,184
Central Goldfields S	0	5,056,133	4,888,595
Colac Otway S	0	17,075,090	16,954,193
Corangamite S	0	16,589,271	13,391,121
Darebin C	0	113,738,764	111,044,976
East Gippsland S	100,471	28,124,242	25,656,694
Frankston C	0	72,860,179	71,848,680
Gannawarra S	0	4,664,281	4,605,128
Glen Eira C	0	136,802,732	136,802,732
Glenelg S	1,562,608	15,716,422	15,716,422
Golden Plains S	145,291	11,204,145	10,082,358
Greater Bendigo C	41,053	52,795,848	49,159,934
Greater Dandenong C	0	95,935,104	86,289,318
Greater Geelong C	34,433	138,132,075	135,678,208
Greater Shepparton C	0	28,216,727	28,216,727
Hepburn S	14,829	11,009,334	7,699,442
Hindmarsh S	0	3,434,368	3,192,996
Hobsons Bay C	217,810	72,218,264	72,218,264
Horsham RC	0	10,355,236	9,905,008
Hume C	11,054,612	103,676,362	102,630,600
Indigo S	0	8,661,037	8,661,037
Kingston C	0	129,655,592	129,289,592
Knox C	0	102,958,055	89,520,886
Latrobe C	8,769,664	39,701,340	36,296,676
Loddon S	0	5,074,269	4,839,983

Appendix 4

General Purpose Grants 2016-17

J. Standardised Rate Revenue

	3 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	32,135,827	2,440,238	2,216,835	36,792,901
Manningham C	75,400,899	5,829,023	24,216	81,254,138
Mansfield S	8,321,971	786,546	1,797,044	10,905,561
Maribyrnong C	55,778,637	20,216,478	0	75,995,115
Maroondah C	58,579,951	10,082,713	0	68,662,663
Melbourne C	69,052,443	145,928,758	0	214,981,201
Melton C	65,859,139	8,329,935	3,726,490	77,915,565
Mildura RC	35,134,728	11,681,745	7,981,085	54,797,559
Mitchell S	23,536,763	1,814,825	4,410,907	29,762,494
Moira S	17,465,770	3,122,812	7,887,837	28,476,420
Monash C	79,236,654	13,156,401	18,881	92,411,936
Moonee Valley C	76,942,039	9,430,433	0	86,372,472
Moorabool S	20,203,279	2,136,286	3,079,981	25,419,546
Moreland C	101,399,584	10,286,099	62,885	111,748,568
Mornington Peninsula S	118,817,706	7,858,032	2,051,383	128,727,121
Mount Alexander S	14,712,962	1,206,280	1,862,953	17,782,195
Moyne S	5,315,163	692,942	10,347,428	16,355,534
Murrindindi S	8,325,726	819,954	6,130,947	15,276,628
Nillumbik S	48,347,189	2,388,667	631,573	51,367,429
Northern Grampians S	8,331,761	1,414,462	4,267,681	14,013,904
Port Phillip C	77,193,241	22,099,316	0	99,292,556
Pyrenees S	3,611,874	212,447	3,534,196	7,358,518
Queenscliffe B	5,004,670	807,493	0	5,812,162
South Gippsland S	19,807,126	3,168,784	9,998,432	32,974,342
Southern Grampians S	7,389,667	1,169,638	7,307,861	15,867,167
Stonnington C	72,303,376	12,579,369	0	84,882,745
Strathbogie S	8,161,889	732,643	5,900,543	14,795,074
Surf Coast S	34,368,596	2,852,759	2,308,269	39,529,624
Swan Hill RC	11,077,335	2,324,830	8,978,155	22,380,320
Towong S	2,316,376	256,534	3,884,669	6,457,579
Wangaratta RC	15,228,630	3,589,798	5,416,557	24,234,985
Warrnambool C	22,109,520	6,103,810	579,374	28,792,704
Wellington S	29,586,214	7,666,051	8,579,194	45,831,459
West Wimmera S	894,567	97,864	4,784,887	5,777,318
Whitehorse C	78,827,174	9,440,993	0	88,268,167
Whittlesea C	86,494,275	20,919,442	1,373,196	108,786,913
Wodonga C	26,861,450	7,335,257	925,993	35,122,700
Wyndham C	105,222,804	26,035,252	2,795,849	134,053,905
Yarra C	58,402,650	25,541,945	0	83,944,595
Yarra Ranges S	95,336,006	11,379,925	5,111,649	111,827,580
Yarriambiack S	2,801,242	534,556	6,540,571	9,876,369
	3,422,586,799	805,469,359	261,397,231	4,489,453,389

J. Standardised Rate Revenue

	3 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	8,873,288,833	572,914,133	888,092,000	10,334,294,967
Manningham C	30,394,709,667	2,710,794,333	11,454,333	33,116,958,333
Mansfield S	1,740,158,767	137,849,667	652,420,667	2,530,429,100
Maribyrnong C	16,025,879,334	4,318,358,334	0	20,344,237,667
Maroondah C	18,955,692,667	3,455,938,500	0	22,411,631,167
Melbourne C	34,494,040,132	43,852,880,270	0	78,346,920,403
Melton C	15,106,495,217	1,613,789,491	1,902,752,353	18,623,037,061
Mildura RC	4,215,124,650	1,309,482,308	1,165,799,500	6,690,406,458
Mitchell S	4,568,429,333	356,831,333	1,186,648,667	6,111,909,333
Moira S	2,577,872,233	503,270,600	1,724,270,167	4,805,413,000
Monash C	41,442,328,000	6,852,625,800	9,866,667	48,304,820,467
Moonee Valley C	30,468,843,894	3,323,466,440	0	33,792,310,333
Moorabool S	3,947,279,000	275,712,470	912,060,333	5,135,051,803
Moreland C	33,233,615,334	3,992,933,867	0	37,226,549,201
Mornington Peninsula S	50,085,444,653	3,650,428,424	2,792,855,633	56,528,728,710
Mount Alexander S	2,766,125,467	255,433,667	508,450,417	3,530,009,550
Moyne S	1,487,288,540	269,817,833	4,277,327,173	6,034,433,547
Murrindindi S	1,542,483,567	168,321,333	1,877,765,667	3,588,570,567
Nillumbik S	9,503,995,167	622,257,500	3,205,674,000	13,331,926,667
Northern Grampians S	944,254,367	167,792,000	805,020,000	1,917,066,367
Port Phillip C	38,688,572,000	8,004,700,852	0	46,693,272,852
Pyrenees S	573,353,000	42,672,667	945,178,000	1,561,203,667
Queenscliffe B	2,002,212,333	266,349,783	0	2,268,562,116
South Gippsland S	3,631,689,667	442,620,167	2,704,255,933	6,778,565,767
Southern Grampians S	1,379,778,153	274,322,167	2,237,730,567	3,891,830,887
Stonnington C	49,880,068,467	9,074,247,333	0	58,954,315,800
Strathbogie S	1,093,616,437	95,402,333	1,305,572,667	2,494,591,437
Surf Coast S	10,861,116,667	610,703,333	945,416,000	12,417,236,000
Swan Hill RC	1,418,095,633	309,374,000	1,432,281,767	3,159,751,400
Towong S	343,702,867	35,345,433	905,615,833	1,284,664,133
Wangaratta RC	2,625,545,145	494,576,865	1,359,459,324	4,479,581,333
Warrnambool C	4,719,503,000	967,647,667	190,216,667	5,877,367,333
Wellington S	5,135,569,233	1,351,895,999	2,067,009,000	8,554,474,232
West Wimmera S	135,386,000	15,333,933	1,411,015,767	1,561,735,700
Whitehorse C	39,870,496,167	4,813,927,783	0	44,684,423,949
Whittlesea C	26,942,584,307	4,562,289,022	1,544,387,433	33,049,260,763
Wodonga C	3,977,762,233	983,263,167	262,292,367	5,223,317,767
Wyndham C	25,930,326,500	5,160,538,142	1,023,671,333	32,114,535,976
Yarra C	26,304,724,855	9,216,529,165	0	35,521,254,020
Yarra Ranges S	24,084,586,611	2,140,368,740	2,000,919,710	28,225,875,060
Yarriambiack S	277,430,200	49,556,900	1,141,636,567	1,468,623,667
1,127,718,917,515	214,896,991,027	77,686,663,271	1,420,302,571,813	

Appendix 4

General Purpose Grants 2016-17

J. Standardised Rate Revenue

	3 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	26,930,116	2,147,377	2,988,219	32,065,712
Manningham C	92,246,863	10,160,504	38,541	102,445,908
Mansfield S	5,281,320	516,683	2,195,241	7,993,244
Maribyrnong C	48,637,974	16,185,919	0	64,823,893
Maroondah C	57,529,853	12,953,427	0	70,483,280
Melbourne C	104,688,185	164,367,827	0	269,056,011
Melton C	45,847,676	6,048,749	6,402,311	58,298,736
Mildura RC	12,792,753	4,908,156	3,922,639	21,623,548
Mitchell S	13,865,021	1,337,463	3,992,792	19,195,275
Moira S	7,823,751	1,886,341	5,801,761	15,511,853
Monash C	125,775,991	25,684,771	33,199	151,493,962
Moonee Valley C	92,471,857	12,456,900	0	104,928,758
Moorabool S	11,979,851	1,033,416	3,068,867	16,082,134
Moreland C	100,862,840	14,966,175	0	115,829,015
Mornington Peninsula S	152,007,543	13,682,408	9,397,298	175,087,249
Mount Alexander S	8,395,092	957,408	1,710,815	11,063,315
Moyne S	4,513,868	1,011,322	14,392,193	19,917,383
Murrindindi S	4,681,383	630,896	6,318,237	11,630,516
Nillumbik S	28,844,287	2,332,324	10,786,334	41,962,945
Northern Grampians S	2,865,778	628,912	2,708,702	6,203,392
Port Phillip C	117,418,440	30,002,939	0	147,421,379
Pyrenees S	1,740,106	159,944	3,180,300	5,080,350
Queenscliffe B	6,076,643	998,323	0	7,074,966
South Gippsland S	11,022,049	1,659,013	9,099,181	21,780,243
Southern Grampians S	4,187,578	1,028,205	7,529,434	12,745,216
Stonnington C	151,384,233	34,011,775	0	185,396,009
Strathbogie S	3,319,087	357,584	4,392,943	8,069,614
Surf Coast S	32,963,103	2,289,017	3,181,101	38,433,221
Swan Hill RC	4,303,870	1,159,585	4,819,289	10,282,744
Towong S	1,043,126	132,481	3,047,183	4,222,789
Wangaratta RC	7,968,436	1,853,756	4,574,259	14,396,451
Warrnambool C	14,323,524	3,626,903	640,034	18,590,461
Wellington S	15,586,270	5,067,129	6,954,996	27,608,395
West Wimmera S	410,892	57,474	4,747,734	5,216,100
Whitehorse C	121,005,538	18,043,395	0	139,048,933
Whittlesea C	81,769,785	17,100,212	5,196,498	104,066,495
Wodonga C	12,072,367	3,685,432	882,552	16,640,351
Wyndham C	78,697,619	19,342,548	3,444,412	101,484,578
Yarra C	79,833,904	34,545,071	0	114,378,975
Yarra Ranges S	73,095,864	8,022,455	6,732,621	87,850,940
Yarriambiack S	841,991	185,747	3,841,337	4,869,075
	3,422,586,799	805,469,359	261,397,231	4,489,453,389

J. Standardised Rate Revenue

	Payments in Lieu of Rates (\$)	Total Standardised Rate Revenue (Unconstrained) (\$)	Total Standardised Rate Revenue (Constrained) (\$)
Macedon Ranges S	0	32,065,712	26,532,375
Manningham C	0	102,445,908	102,317,042
Mansfield S	0	7,993,244	7,045,236
Maribyrnong C	0	64,823,893	64,103,568
Maroondah C	0	70,483,280	69,629,596
Melbourne C	0	269,056,011	257,692,038
Melton C	0	58,298,736	46,003,718
Mildura RC	0	21,623,548	21,489,890
Mitchell S	188,629	19,383,904	17,834,692
Moira S	0	15,511,853	15,511,853
Monash C	0	151,493,962	151,493,962
Moonee Valley C	1,160,932	106,089,690	104,322,398
Moorabool S	0	16,082,134	15,501,334
Moreland C	0	115,829,015	112,848,590
Mornington Peninsula S	494,558	175,581,806	154,562,665
Mount Alexander S	216	11,063,531	9,087,699
Moyne S	1,235,229	21,152,612	17,668,851
Murrindindi S	58,075	11,688,590	9,861,519
Nillumbik S	0	41,962,945	41,439,948
Northern Grampians S	0	6,203,392	6,021,734
Port Phillip C	0	147,421,379	147,421,379
Pyrenees S	202,993	5,283,343	4,468,234
Queenscliffe B	0	7,074,966	5,711,185
South Gippsland S	0	21,780,243	20,046,024
Southern Grampians S	135,794	12,881,009	10,324,740
Stonnington C	0	185,396,009	185,396,009
Strathbogie S	0	8,069,614	7,902,338
Surf Coast S	0	38,433,221	29,431,553
Swan Hill RC	0	10,282,744	9,753,376
Towong S	42,265	4,265,055	4,195,644
Wangaratta RC	0	14,396,451	14,286,945
Warrnambool C	0	18,590,461	18,590,461
Wellington S	0	27,608,395	26,568,929
West Wimmera S	0	5,216,100	3,882,755
Whitehorse C	0	139,048,933	135,288,424
Whittlesea C	0	104,066,495	94,151,066
Wodonga C	0	16,640,351	16,640,351
Wyndham C	140,206	101,624,784	91,916,096
Yarra C	30,136	114,409,112	113,459,080
Yarra Ranges S	0	87,850,940	83,484,260
Yarriambiack S	0	4,869,075	4,335,541
	25,969,336	4,515,422,725	4,317,266,540

Appendix 4

General Purpose Grants 2016-17

K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant * (\$)
Alpine S	24,764,246	9,711,118	15,053,128	2,374,157	2,368,271
Ararat RC	28,192,539	6,925,286	21,267,252	3,354,239	3,340,167
Ballarat C	121,850,240	57,030,184	64,820,057	10,223,322	10,197,977
Banyule C	123,132,454	105,287,476	17,844,978	2,814,483	3,264,623
Bass Coast S	60,187,648	33,182,279	27,005,369	4,259,246	4,248,687
Baw Baw S	67,509,266	29,673,722	37,835,545	5,967,365	5,952,572
Bayside C	94,336,661	149,651,940	-55,315,279	2,033,001	2,033,001
Benalla RC	24,515,860	9,094,296	15,421,564	2,432,266	2,426,236
Boroondara C	166,282,916	244,241,760	-77,958,844	3,507,093	3,507,093
Brimbank C	189,058,781	116,382,057	72,676,724	11,462,464	11,434,047
Buloke S	25,647,791	4,319,829	21,327,962	3,363,814	3,355,475
Campaspe S	68,632,957	23,420,869	45,212,088	7,130,783	7,113,105
Cardinia S	103,756,349	54,112,255	49,644,094	7,829,792	7,749,309
Casey C	257,689,461	159,551,146	98,138,315	15,478,227	15,439,856
Central Goldfields S	22,164,472	6,281,125	15,883,346	2,505,097	2,498,887
Colac Otway S	41,673,516	19,339,318	22,334,198	3,522,516	3,513,784
Corangamite S	39,400,749	15,058,108	24,342,640	3,839,285	3,829,767
Darebin C	146,468,901	127,218,211	19,250,690	3,036,190	3,657,158
East Gippsland S	91,795,705	31,069,613	60,726,091	9,577,628	9,553,884
Frankston C	132,360,387	86,429,178	45,931,209	7,244,201	7,226,242
Gannawarra S	25,855,796	5,730,592	20,125,203	3,174,117	3,166,248
Glen Eira C	135,962,593	152,642,345	-16,679,752	2,935,563	2,935,563
Glenelg S	43,737,438	17,861,567	25,875,871	4,081,103	4,070,986
Golden Plains S	32,974,958	12,158,639	20,816,320	3,283,119	3,274,980
Greater Bendigo C	138,069,202	61,702,057	76,367,145	12,044,511	12,014,652
Greater Dandenong C	159,890,533	102,332,702	57,557,831	9,077,935	9,055,430
Greater Geelong C	264,754,846	161,824,852	102,929,994	16,233,963	16,193,718
Greater Shepparton C	89,998,434	35,202,409	54,796,025	8,642,347	8,620,922
Hepburn S	27,775,017	9,586,167	18,188,851	2,868,718	2,860,122
Hindmarsh S	19,803,504	3,767,603	16,035,901	2,529,158	2,522,888
Hobsons Bay C	90,511,547	81,724,128	8,787,419	1,861,245	1,861,245
Horsham RC	35,964,715	12,113,565	23,851,150	3,761,767	3,752,442
Hume C	193,569,371	122,610,629	70,958,741	11,191,506	11,163,761
Indigo S	27,616,060	10,372,503	17,243,557	2,719,628	2,712,886
Kingston C	149,413,010	145,975,001	3,438,010	3,099,574	3,099,574
Knox C	143,826,773	106,191,615	37,635,158	5,935,760	5,921,045
Latrobe C	101,288,241	44,439,674	56,848,568	8,966,071	8,943,843
Loddon S	34,347,493	5,627,693	28,719,800	4,529,644	4,518,414

* Excludes natural disaster assistance grants.

K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant* (\$)
Macedon Ranges S	61,293,264	31,479,652	29,813,612	4,702,158	4,690,501
Manningham C	111,402,053	115,827,541	-4,425,489	2,396,598	2,396,598
Mansfield S	19,994,590	8,160,798	11,833,791	1,866,408	1,861,781
Maribyrnong C	87,179,837	73,731,836	13,448,001	2,120,999	2,250,650
Maroondah C	107,857,214	81,936,726	25,920,488	4,088,140	4,105,345
Melbourne C	149,682,508	275,849,567	-126,167,059	2,587,978	2,587,978
Melton C	135,685,214	59,531,123	76,154,092	12,010,909	11,656,435
Mildura RC	90,878,753	27,600,937	63,277,816	9,980,082	9,955,341
Mitchell S	53,794,842	21,898,047	31,896,795	5,030,715	4,997,775
Moira S	58,583,022	18,746,972	39,836,051	6,282,882	6,267,306
Monash C	187,282,826	172,629,095	14,653,731	3,757,885	3,757,885
Moonee Valley C	116,186,272	117,610,119	-1,423,847	2,399,428	2,399,428
Moorabool S	44,908,164	18,799,320	26,108,844	4,117,848	4,107,639
Moreland C	156,620,350	130,123,574	26,496,776	4,179,032	4,569,683
Mornington Peninsula S	190,882,902	172,799,649	18,083,253	3,110,369	3,777,217
Mount Alexander S	29,739,536	11,197,389	18,542,146	2,924,439	2,917,189
Moyne S	43,029,175	19,380,413	23,648,762	3,729,847	3,720,600
Murrindindi S	28,810,402	11,500,878	17,309,524	2,730,032	2,723,264
Nillumbik S	59,986,520	47,862,403	12,124,117	1,912,197	2,003,943
Northern Grampians S	33,066,850	7,343,918	25,722,932	4,056,982	4,046,925
Port Phillip C	112,602,647	160,584,695	-47,982,048	2,149,499	2,149,499
Pyrenees S	23,671,359	5,201,851	18,469,508	2,912,983	2,905,762
Queenscliffe B	7,011,653	6,157,074	854,578	134,783	193,046
South Gippsland S	56,890,789	23,175,998	33,714,791	5,317,446	5,304,264
Southern Grampians S	36,621,395	12,028,597	24,592,798	3,878,739	3,869,123
Stonnington C	109,838,002	199,758,176	-89,920,174	2,165,831	2,165,831
Strathbogie S	27,067,204	9,016,203	18,051,001	2,846,977	2,839,919
Surf Coast S	47,633,758	33,133,646	14,500,112	2,286,936	2,275,298
Swan Hill RC	38,547,922	11,940,553	26,607,369	4,196,474	4,186,071
Towong S	19,476,951	4,813,778	14,663,173	2,312,654	2,275,409
Wangaratta RC	44,464,494	17,355,494	27,109,000	4,275,591	4,264,991
Warrnambool C	40,976,421	22,527,836	18,448,585	2,909,683	2,902,470
Wellington S	80,089,032	31,768,677	48,320,355	7,621,014	7,602,121
West Wimmera S	21,607,471	4,280,924	17,326,547	2,732,717	2,725,942
Whitehorse C	164,303,873	153,803,978	10,499,895	3,321,894	3,321,894
Whittlesea C	189,401,364	114,661,049	74,740,315	11,787,930	11,312,011
Wodonga C	46,530,651	20,820,116	25,710,535	4,055,027	4,044,974
Wyndham C	200,533,068	113,440,474	87,092,594	13,736,113	13,020,074
Yarra C	93,276,010	124,822,086	-31,546,077	1,788,811	1,788,811
Yarra Ranges S	164,953,104	99,296,214	65,656,890	10,355,306	10,329,634
Yarriambiack S	23,602,799	5,054,692	18,548,108	2,925,380	2,918,127
Total	6,860,744,692	4,977,495,581	1,883,249,111	396,587,614	396,587,614

* Excludes natural disaster assistance grants.

L. Data Sources

Major Cost Drivers

Estimated Residential Population	Australian Bureau of Statistics, <i>Regional Population Growth, Australia, cat no. 3218.0, Estimated Residential Population, Local Government Area, as at June 2015</i> , March 2016.
Disability Pensioners & Carer's Allowance	Centrelink, <i>FaHCSIA Basic Dataset (BDS)</i> as at 30 June 2015, by request, April 2016.
Dwellings	Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Occupied and Unoccupied Private Dwellings</i> , generated by ABS TableBuilder, March 2013.
Population 60+ Years	Australian Bureau of Statistics, <i>Estimated Residential Population, Customised Report, ERP by all Victorian LGAs by single year of Age by Sex, as at June 2014</i> , April 2016.

Cost Adjustors

Aged Pensioners	Centrelink, <i>FaHCSIA Basic Dataset (BDS)</i> as at 30 June 2015, downloaded, February 2016.
Economies of Scale	Australian Bureau of Statistics, <i>Regional Population Growth, Australia, cat no. 3218.0, Estimated Residential Population, Local Government Area, as at June 2015</i> , March 2016.
Environmental Risk	Macquarie University, Risk Frontiers - Natural Hazards Research Centre, <i>Relative Risk Ratings for Local Government Area, Victoria, PerilAUS</i> relative risk rating on bushfires, floods and landslides, February 2004.
Indigenous Population	Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Local Government Area, Aboriginal and Torres Strait Islander Population by Usual Residence</i> , generated by ABS TableBuilder, March 2013.
Language	Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Local Government Area, English Proficiency (Not well and Not at all)</i> , generated by ABS TableBuilder, March 2013. Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Local Government Area, Arrivals by Year (2009, 2010, 2011)</i> , generated by ABS TableBuilder, March 2013.
Population Dispersion	Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Urban Centres and Localities, Place of Usual Residence, by Local Government Area</i> , generated by ABS TableBuilder March 2013 <i>Google Maps</i> online search <i>VicRoads Country Directory of Victoria</i> , Edition 4, 2007. <i>Note: Population Dispersion scores derived by the Victoria Grants Commission.</i>
Population Growth	Australian Bureau of Statistics, <i>Regional Population Growth, Australia, cat no. 3218.0, Estimated Residential Population, Local Government Area, as at June 2015</i> , March 2016.
Population Under 6 Years	Australian Bureau of Statistics, <i>Estimated Residential Population, Customised Report, ERP by all Victorian LGAs by single year of Age by Sex, as at June 2013</i> , April 2016.

L. Data Sources

Regional Significance	Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Local Government Area (2011 Boundaries), (Place of Work) Employment by Industry</i> , generated by ABS TableBuilder, March 2013. <i>Note: Population Dispersion scores derived by the Victoria Grants Commission.</i>
Remoteness	University of Adelaide, Australian Population and Migration Research Centre, <i>Accessibility and Remoteness Index of Australia, 2011, ARIA+ (2011)</i> , March 2013.
Socio-Economic	Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Socio-Economic Indexes for Local Government Areas, SEIFA</i> , (cat no. 2033.0.55.001), March 2013.
Tourism	Tourism Research Australia 2014 (unpublished data), <i>Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , by Local Government Area, February 2016.
Revenue Adjustors	
Household Income (for persons over 60)	Centrelink, 2011, <i>Aged Pensioners, Disability Support Pensioners and Carers – as at June 2013</i> , April 2013. Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Census of Population and Housing, Customised Data Report, Median Household Income for Persons aged 60 Years and over, Local Government Area</i> , March 2013 Australian Bureau of Statistics, <i>Regional Population Growth, Australia, cat no. 3218.0, Estimated Residential Population, Local Government Area, as at June 2015</i> , April 2016.
Socio-Economic	Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Socio-Economic Indexes for Areas, cat no. 2039.0</i> , March 2013. Australian Bureau of Statistics, <i>Census 2011 of Population and Housing, Census of Population and Housing, Customised Data Report, Median Household Income for Persons aged 60 Years and over, Local Government Area</i> , March 2013
Tourism	Tourism Research Australia 2014 (unpublished data), <i>Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , by Local Government Area, February 2016.
Value of Development	Australian Bureau of Statistics, <i>2014, Buildings Approvals, Australia, 8731.0, Table 1 VIC LGA excel datacube 2014-15</i> , February 2016.
Valuations (Commercial)	Victoria Grants Commission, <i>Victoria Grants Commission - Accounting & General Information Questionnaire - as at June 2015</i> , completed by councils annually.

Appendix 5

Local Roads Grants 2016-17

A. Local Road Network

	Average Daily Traffic Volumes: Vehicles Per Day (VPD)								
	Urban Local Roads (km)				Rural Local Roads (km)				
	<500	500 to <1000	1000 to <5000	>5000	Natural Surface Roads	<100	100 to <500	500 to <1000	>1000
Alpine S	98	16	18	0	21	294	141	3	6
Ararat RC	107	8	13	0	63	2,020	151	0	0
Ballarat C	309	102	229	63	38	412	176	42	17
Banyule C	155	203	144	44	1	0	0	0	0
Bass Coast S	359	31	41	3	1	230	201	44	29
Baw Baw S	243	27	32	2	190	957	436	74	21
Bayside C	179	72	74	30	0	0	0	0	0
Benalla RC	70	27	17	0	108	706	378	28	14
Boroondara C	236	142	150	34	0	0	0	0	0
Brimbank C	379	265	182	63	2	0	2	0	1
Buloke S	122	0	0	0	2,941	2,100	150	0	0
Campaspe S	177	50	48	5	792	2,274	581	91	17
Cardinia S	405	41	97	7	9	286	520	52	65
Casey C	822	167	223	58	0	64	132	39	58
Central Goldfields S	100	13	10	1	229	780	127	11	0
Colac Otway S	155	17	25	0	45	769	596	13	3
Corangamite S	165	15	9	0	218	1,513	405	45	0
Darebin C	250	110	106	43	0	0	0	0	0
East Gippsland S	364	58	52	2	44	1,904	469	43	15
Frankston C	385	76	97	61	6	6	37	7	27
Gannawarra S	79	21	6	1	819	816	398	121	11
Glen Eira C	235	99	61	38	0	0	0	0	0
Glenelg S	130	17	29	13	15	1,929	438	38	22
Golden Plains S	219	9	4	0	151	1,111	293	37	15
Greater Bendigo C	586	84	160	29	49	1,680	347	90	71
Greater Dandenong C	154	284	129	58	19	1	6	5	31
Greater Geelong C	911	208	245	86	26	230	261	58	93
Greater Shepparton C	187	95	104	27	221	1,266	498	75	44
Hepburn S	397	5	3	0	2	941	76	1	0
Hindmarsh S	118	0	1	0	1,474	1,413	171	0	0
Hobsons Bay C	266	58	69	32	0	0	0	0	0
Horsham RC	124	36	19	6	1,010	1,458	308	12	2
Hume C	476	177	212	79	5	37	114	32	60
Indigo S	121	11	9	1	269	892	225	25	15
Kingston C	121	215	180	64	0	8	8	0	0
Knox C	391	141	138	25	0	7	12	1	6
Latrobe C	302	83	116	19	0	527	384	75	62
Loddon S	117	2	0	0	1,225	3,039	335	4	0

A. Local Road Network

	Total Urban (km)	Total Rural (km)	Total Local Roads (km)	Total Strategic Routes (km)	Bridges	
					Timber (sq. m)	Concrete (sq. m)
Alpine S	132	465	597	162	560	8,522
Ararat RC	128	2,234	2,362	512	0	14,685
Ballarat C	702	684	1,386	365	0	17,652
Banyule C	546	1	547	88	344	1,407
Bass Coast S	434	505	939	323	942	2,405
Baw Baw S	304	1,678	1,982	729	646	8,864
Bayside C	354	0	354	49	0	1,083
Benalla RC	114	1,234	1,348	474	164	7,531
Boroondara C	562	0	562	32	0	2,108
Brimbank C	889	5	894	99	0	6,268
Buloke S	122	5,191	5,313	595	48	2,506
Campaspe S	280	3,755	4,035	2,061	589	6,660
Cardinia S	550	932	1,482	670	827	12,859
Casey C	1,271	293	1,563	219	63	4,370
Central Goldfields S	124	1,147	1,271	277	51	11,139
Colac Otway S	197	1,426	1,623	571	5,296	3,415
Corangamite S	189	2,181	2,370	1,116	1,537	5,924
Darebin C	509	0	509	127	0	1,754
East Gippsland S	476	2,475	2,951	1,320	9,415	17,736
Frankston C	619	83	702	99	0	2,747
Gannawarra S	107	2,165	2,272	892	2,275	6,652
Glen Eira C	433	0	433	50	0	100
Glenelg S	189	2,442	2,631	838	383	8,177
Golden Plains S	232	1,607	1,839	544	737	7,719
Greater Bendigo C	859	2,237	3,096	628	1,061	11,397
Greater Dandenong C	625	62	687	181	0	8,900
Greater Geelong C	1,450	668	2,118	703	71	3,882
Greater Shepparton C	413	2,104	2,517	1,304	697	5,352
Hepburn S	405	1,020	1,425	209	578	5,124
Hindmarsh S	119	3,058	3,177	317	0	1,699
Hobsons Bay C	425	0	425	65	0	365
Horsham RC	185	2,790	2,975	521	0	7,550
Hume C	943	248	1,191	170	152	7,843
Indigo S	142	1,426	1,568	429	69	8,149
Kingston C	580	16	596	60	195	6,580
Knox C	695	26	721	83	116	285
Latrobe C	520	1,048	1,568	488	245	8,165
Loddon S	119	4,603	4,722	1,056	1,344	11,586

Appendix 5

Local Roads Grants 2016-17

A. Local Road Network

	Average Daily Traffic Volumes (VPD)								
	Urban Local Roads (km)				Natural Surface Roads	Rural Local Roads (km)			
	<500	500 to <1000	1000 to <5000	>5000		<100	100 to <500	500 to <1000	>1000
Macedon Ranges S	313	28	20	1	46	685	395	118	55
Manningham C	279	75	71	3	0	52	77	14	28
Mansfield S	60	9	6	0	50	496	150	23	11
Maribyrnong C	182	34	54	35	0	0	0	0	0
Maroondah C	228	107	104	37	0	0	0	0	0
Melbourne C	51	37	72	53	0	0	0	0	0
Melton C	235	335	101	73	5	15	156	38	66
Mildura RC	185	37	44	21	1,522	2,641	486	96	65
Mitchell S	237	43	52	1	98	719	327	60	34
Moira S	245	16	11	0	893	1,398	676	415	0
Monash C	411	135	138	51	0	1	0	0	0
Moonee Valley C	191	86	118	23	0	0	0	0	0
Moorabool S	107	25	22	3	44	835	347	95	25
Moreland C	193	110	171	45	0	0	0	0	0
Mornington Peninsula	870	167	191	60	17	99	120	53	130
Mount Alexander S	226	18	18	4	6	895	220	55	7
Moyne S	149	2	7	0	79	1,976	489	35	7
Murrindindi S	127	11	6	0	44	636	330	32	16
Nillumbik S	205	37	62	16	0	132	284	20	16
Northern Grampians S	117	8	8	0	427	2,641	140	9	1
Port Phillip C	52	103	23	36	0	0	0	0	0
Pyrenees S	109	1	0	0	61	1,477	361	19	0
Queenscliffe B	28	9	6	0	0	0	0	0	0
South Gippsland S	217	33	25	0	0	1,150	546	97	20
Southern Grampians	149	23	21	1	233	1,979	312	43	0
Stonnington C	143	35	64	18	0	0	0	0	0
Strathbogie S	90	8	4	0	187	1,631	308	8	7
Surf Coast S	213	33	42	6	43	440	212	57	60
Swan Hill RC	101	23	27	1	1,500	1,412	397	20	11
Towong S	82	1	2	0	7	884	207	0	0
Wangaratta RC	137	13	32	2	125	1,261	339	30	10
Warrnambool C	139	24	81	13	7	21	39	3	2
Wellington S	147	28	7	0	0	1,499	916	415	9
West Wimmera S	77	1	0	0	530	2,077	124	0	0
Whitehorse C	214	182	161	41	0	0	0	0	0
Whittlesea C	675	167	168	57	0	48	86	25	19
Wodonga C	116	55	83	29	1	42	148	10	16
Wyndham C	636	224	168	63	24	50	54	29	61
Yarra C	85	51	57	23	0	0	0	0	0
Yarra Ranges S	404	74	84	40	4	75	775	151	140
Yarriambiack S	24	4	1	0	2,773	1,871	132	3	0
Total	18,462	5,395	5,383	1,648	18,719	58,807	17,528	3,039	1,520

A. Local Road Network

	Total Urban (km)	Total Rural (km)	Total Local Roads (km)	Total Strategic Routes (km)	Bridges	
					Timber (sq. m)	Concrete (sq. m)
Macedon Ranges S	362	1,299	1,661	468	201	7,448
Manningham C	428	171	599	49	0	2,050
Mansfield S	74	730	804	215	140	5,812
Maribyrnong C	305	0	305	44	0	380
Maroondah C	476	0	476	80	0	0
Melbourne C	214	0	214	53	0	10,280
Melton C	744	280	1,024	171	0	5,245
Mildura RC	287	4,810	5,097	1,531	0	600
Mitchell S	332	1,237	1,570	433	409	7,101
Moira S	272	3,382	3,654	1,920	1,526	9,096
Monash C	735	1	736	105	0	459
Moonee Valley C	418	0	418	45	0	1,127
Moorabool S	157	1,346	1,503	598	0	8,110
Moreland C	519	0	519	98	0	894
Mornington Peninsula S	1,288	419	1,707	423	78	429
Mount Alexander S	266	1,183	1,449	149	1,570	10,230
Moynes S	157	2,586	2,744	1,158	689	12,177
Murrindindi S	144	1,058	1,202	237	1,646	9,796
Nillumbik S	319	452	771	111	450	3,794
Northern Grampians S	133	3,217	3,350	566	0	17,821
Port Phillip C	214	0	214	46	328	905
Pyrenees S	110	1,918	2,028	541	0	11,014
Queenscliffe B	43	0	43	3	0	0
South Gippsland S	275	1,813	2,088	1,138	1,718	12,447
Southern Grampians S	194	2,567	2,761	692	706	9,790
Stonnington C	260	0	260	41	0	2,210
Strathbogie S	102	2,141	2,243	471	2,365	14,247
Surf Coast S	294	812	1,106	271	73	1,941
Swan Hill RC	152	3,340	3,492	804	28	1,151
Towong S	85	1,098	1,183	380	45	10,838
Wangaratta RC	184	1,765	1,949	663	1,230	24,560
Warrnambool C	257	72	329	124	302	4,247
Wellington S	182	2,839	3,021	1,457	1,202	21,780
West Wimmera S	78	2,731	2,809	895	19	2,145
Whitehorse C	598	0	598	71	27	190
Whittlesea C	1,067	178	1,245	223	16	10,866
Wodonga C	283	217	500	140	231	3,926
Wyndham C	1,091	218	1,309	199	0	1,850
Yarra C	215	0	215	5	0	0
Yarra Ranges S	602	1,145	1,747	597	1,582	3,217
Yarriambiack S	29	4,779	4,808	484	0	711
	30,889	99,612	130,501	36,126	44,986	500,044

Appendix 5

Local Roads Grants 2016-17

B. Asset Preservation Costs

Road Type	Daily Traffic Volume Range	Annual Asset Preservation Cost
Urban Local Roads	Under 500	\$ 7,200 km
	500 to <1,000	\$ 9,800 km
	1,000 to <5,000	\$ 13,200 km
	5,000 +	\$ 21,400 km
Rural Local Roads	Natural Surface	\$ 700 km
	Under 100	\$ 5,000 km
	100 to <500	\$ 10,400 km
	500 to <1,000	\$ 11,600 km
	1,000 +	\$ 13,200 km
Timber Bridge		\$ 200 sq m
Concrete Bridge		\$ 120 sq m

C. Cost Modifier Ranges

Local Road Type	Daily Traffic Volume Range	Cost Modifier Ranges				
		Freight	Climate	Sub-Grade	Materials	Strategic Routes
Urban	Under 500	0.95-1.10	0.95-1.10	0.95-1.10	0.95-1.05	1.00-1.65
	500 to <1,000	0.95-1.10	0.95-1.10	0.95-1.10	0.95-1.05	1.00-1.15
	1,000 to <5,000	0.95-1.10	0.95-1.10	0.95-1.10	0.95-1.05	1.00-1.15
	5,000 +	0.95-1.10	0.95-1.10	0.95-1.10	0.95-1.05	1.00-1.15
Rural	Natural Surface	0.95-1.10	0.75-1.25	0.95-1.10	n.a.	1.00-1.65
	Under 100	0.95-1.10	0.75-1.25	0.95-1.10	0.95-1.05	1.00-1.65
	100 to <500	0.95-1.10	0.75-1.25	0.95-1.10	0.95-1.05	1.00-1.15
	500 to <1,000	0.95-1.10	0.75-1.25	0.95-1.10	0.95-1.05	1.00-1.10
	1,000 +	0.95-1.10	0.75-1.25	0.95-1.10	0.95-1.05	1.00-1.00

D. Cost Modifiers

	Cost Modifiers						Strategic Routes (average)
	Freight	Climate		Sub-Grades		Materials	
		Urban	Rural	Urban	Rural		
Alpine S	1.01	1.10	1.25	0.95	0.95	1.02	27.1
Ararat RC	1.03	0.98	0.88	1.00	1.02	0.96	21.7
Ballarat C	0.99	1.01	0.93	1.00	1.01	0.96	26.3
Banyule C	0.96	1.02	0.98	0.97	0.96	0.95	16.1
Bass Coast S	0.98	1.05	1.11	0.98	0.97	0.98	34.4
Baw Baw S	0.99	1.04	1.16	0.99	0.97	0.98	36.8
Bayside C	0.96	1.02	0.00	0.97	0.00	0.95	13.8
Benalla RC	1.01	0.96	0.80	1.06	1.04	0.97	35.2
Boroondara C	0.96	1.02	0.98	0.97	0.96	0.95	5.7
Brimbank C	1.00	0.98	0.84	1.10	1.10	0.95	11.1
Buloke S	1.05	0.96	0.76	1.05	1.06	1.01	11.2
Campaspe S	1.02	0.96	0.79	1.05	1.05	0.99	51.1
Cardinia S	0.97	1.02	1.07	0.97	0.96	0.96	45.2
Casey C	0.96	1.02	0.98	0.97	0.97	0.96	14.0
Central Goldfields S	0.99	0.96	0.80	1.02	1.05	0.96	21.8
Colac Otway S	1.01	1.10	1.19	0.95	0.96	0.96	35.2
Corangamite S	1.06	1.03	1.12	1.01	1.00	1.01	47.1
Darebin C	0.98	1.00	0.84	1.01	0.86	0.95	25.0
East Gippsland S	0.99	1.03	1.10	0.97	0.96	1.05	44.7
Frankston C	0.97	1.02	0.98	0.97	0.96	0.95	14.1
Gannawarra S	1.03	0.95	0.75	1.06	1.06	0.99	39.3
Glen Eira C	0.95	1.02	0.00	0.97	0.00	0.95	11.5
Glenelg S	1.03	1.08	1.08	0.97	0.96	0.99	31.9
Golden Plains S	0.97	0.98	0.86	1.07	1.03	1.02	29.6
Greater Bendigo C	0.98	0.96	0.80	1.01	1.02	0.97	20.3
Greater Dandenong C	1.10	1.02	0.98	0.97	0.96	0.95	26.3
Greater Geelong C	0.98	1.00	0.91	1.01	1.03	0.96	33.2
Greater Shepparton C	1.01	0.96	0.80	1.06	1.05	0.97	51.8
Hepburn S	0.97	1.01	0.95	1.00	1.01	0.97	14.7
Hindmarsh S	1.04	0.95	0.76	1.06	1.06	0.98	10.0
Hobsons Bay C	1.04	0.98	0.84	1.08	1.07	0.95	15.3
Horsham RC	1.00	0.96	0.81	1.06	1.05	1.00	17.5
Hume C	1.07	0.98	0.84	1.08	1.08	0.96	14.3
Indigo S	1.01	0.99	0.92	1.00	1.02	0.99	27.4
Kingston C	1.06	1.02	0.98	0.97	0.96	0.95	10.1
Knox C	1.02	1.02	0.98	0.97	0.96	0.95	11.5
Latrobe C	0.99	1.06	1.15	0.96	0.96	0.96	31.1
Loddon S	1.05	0.96	0.79	1.05	1.05	0.99	22.4

D. Cost Modifiers

	Cost Modifiers						Strategic Routes (average)
	Freight	Climate		Sub-Grades		Materials	
		Urban	Rural	Urban	Rural		
Macedon Ranges S	0.97	1.00	0.94	1.02	1.01	0.96	28.2
Manningham C	0.95	1.02	0.98	0.97	0.96	0.95	8.2
Mansfield S	1.00	0.98	0.86	0.99	0.99	0.97	26.7
Maribyrnong C	1.00	0.98	0.00	1.09	0.00	0.95	14.4
Maroondah C	0.99	1.02	0.98	0.97	0.96	0.95	16.8
Melbourne C	1.10	0.99	0.00	1.01	0.00	0.95	24.8
Melton C	0.95	0.98	0.84	1.10	1.09	0.96	16.7
Mildura RC	1.00	0.95	0.75	1.06	1.06	1.05	30.0
Mitchell S	0.97	1.00	0.92	0.99	0.98	0.96	27.6
Moira S	1.02	0.96	0.79	1.06	1.06	0.98	52.5
Monash C	1.03	1.02	0.98	0.97	0.96	0.95	14.3
Moonee Valley C	0.96	0.98	0.84	1.05	0.99	0.95	10.8
Moorabool S	0.97	0.98	0.90	1.01	1.04	0.97	39.8
Moreland C	0.97	0.98	0.00	1.06	0.00	0.95	18.9
Mornington Peninsula S	0.97	1.02	0.98	0.97	0.97	0.95	24.8
Mount Alexander S	1.01	0.98	0.85	0.99	1.00	0.96	10.3
Moyne S	1.07	1.07	1.05	0.98	0.99	1.02	42.2
Murrindindi S	0.99	1.01	1.00	0.98	0.97	1.00	19.7
Nillumbik S	0.95	1.02	0.98	0.97	0.96	0.98	14.5
Northern Grampians S	1.02	0.97	0.80	0.99	1.04	0.97	16.9
Port Phillip C	1.00	1.00	0.00	0.98	0.00	0.95	21.5
Pyrenees S	1.01	0.97	0.83	1.00	1.04	0.98	26.7
Queenscliffe B	0.96	1.02	0.98	0.97	0.96	0.98	7.0
South Gippsland S	1.03	1.09	1.23	0.96	0.96	0.96	54.5
Southern Grampians S	1.02	1.02	1.02	1.00	0.99	0.97	25.1
Stonnington C	0.96	1.02	0.00	0.97	0.00	0.95	15.8
Strathbogie S	1.02	0.96	0.80	1.06	1.03	0.96	21.0
Surf Coast S	0.97	1.06	1.12	0.97	0.96	0.96	24.5
Swan Hill RC	1.02	0.95	0.75	1.06	1.06	0.97	23.0
Towong S	1.02	1.08	1.20	0.96	0.95	0.99	32.1
Wangaratta RC	1.00	0.97	0.83	1.05	1.02	0.96	34.0
Warrnambool C	0.98	1.06	1.12	0.98	1.00	0.98	37.7
Wellington S	1.00	1.02	1.00	0.97	0.96	1.01	48.2
West Wimmera S	1.07	0.97	0.83	1.03	1.02	0.98	31.9
Whitehorse C	0.98	1.02	0.98	0.97	0.96	0.95	11.9
Whittlesea C	0.98	0.98	0.90	1.06	1.02	0.96	17.9
Wodonga C	1.01	0.97	0.82	1.04	1.02	0.95	28.0
Wyndham C	0.99	0.98	0.84	1.08	1.07	0.96	15.2
Yarra C	1.02	1.02	0.98	1.03	1.00	0.95	2.4
Yarra Ranges S	0.97	1.07	1.20	0.97	0.96	0.97	34.2
Yarriambiack S	1.03	0.95	0.77	1.06	1.06	1.00	10.1

Appendix 5

Local Roads Grants 2016-17

E. Network Costs

	Urban Local Roads (\$)			
	<500 vpd	500 to <1000 vpd	1000 to <5000 vpd	>5000 vpd
Alpine S	797,407	175,584	280,185	0
Ararat RC	811,207	84,170	186,618	0
Ballarat C	2,130,061	1,049,040	2,969,973	1,468,344
Banyule C	1,011,855	1,801,526	1,805,607	945,808
Bass Coast S	2,703,300	327,044	606,516	73,111
Baw Baw S	1,947,432	289,779	468,246	49,252
Bayside C	1,164,016	633,643	919,255	625,576
Benalla RC	538,258	277,132	242,896	0
Boroondara C	1,540,211	1,257,132	1,802,754	707,994
Brimbank C	2,822,089	2,676,485	2,540,298	1,514,812
Buloke S	985,789	0	0	0
Campaspe S	1,447,949	522,098	694,510	121,842
Cardinia S	2,798,905	387,389	1,279,653	155,054
Casey C	5,522,877	1,526,532	2,873,128	1,273,100
Central Goldfields S	745,111	128,314	134,082	22,934
Colac Otway S	1,326,667	180,724	339,176	0
Corangamite S	1,474,338	181,096	151,629	0
Darebin C	1,778,474	1,028,088	1,394,641	989,004
East Gippsland S	3,232,744	658,138	818,703	51,050
Frankston C	2,544,442	679,873	1,222,391	1,310,187
Gannawarra S	626,193	224,294	82,577	25,033
Glen Eira C	1,550,435	878,205	735,627	782,351
Glenelg S	1,155,129	193,613	447,458	315,106
Golden Plains S	1,808,788	99,561	61,206	0
Greater Bendigo C	4,052,481	789,993	2,103,683	649,386
Greater Dandenong C	1,368,251	2,887,108	1,853,310	1,413,610
Greater Geelong C	6,775,173	2,062,152	3,411,821	1,973,484
Greater Shepparton C	1,450,669	955,240	1,494,068	640,512
Hepburn S	2,729,612	51,004	37,816	0
Hindmarsh S	876,934	0	13,476	0
Hobsons Bay C	2,023,924	611,776	1,007,064	797,296
Horsham RC	980,538	386,167	277,544	147,081
Hume C	3,732,027	1,889,868	3,148,613	1,978,523
Indigo S	957,547	115,185	125,160	21,137
Kingston C	875,683	2,106,065	2,416,942	1,380,217
Knox C	2,727,038	1,332,825	1,823,580	559,624
Latrobe C	2,389,558	845,884	1,612,739	445,584
Loddon S	975,895	23,738	0	0

E. Network Costs

	Rural Local Roads (\$)				
	Natural Surface Roads	<100 vpd	100 to <500 vpd	500 to <1000 vpd	>1000 vpd
Alpine S	17,560	1,924,713	1,966,631	51,590	97,628
Ararat RC	40,631	10,049,965	1,541,631	0	0
Ballarat C	24,658	1,835,107	1,826,056	472,246	199,902
Banyule C	633	0	0	0	0
Bass Coast S	735	1,246,976	2,380,769	572,644	392,874
Baw Baw S	148,577	6,396,039	5,386,952	996,140	302,854
Bayside C	0	0	0	0	0
Benalla RC	63,458	3,103,886	3,629,793	292,100	151,086
Boroondara C	0	0	0	0	0
Brimbank C	1,299	0	18,336	0	11,636
Buloke S	1,746,278	10,476,893	1,407,325	0	0
Campaspe S	470,867	13,662,411	5,559,932	959,831	188,123
Cardinia S	8,152	2,044,028	5,567,732	617,235	822,596
Casey C	0	278,987	1,201,686	402,381	666,764
Central Goldfields S	132,299	3,454,629	1,158,986	109,256	0
Colac Otway S	60,462	5,263,065	7,304,337	186,020	44,408
Corangamite S	181,072	11,757,534	5,692,898	685,332	0
Darebin C	0	0	0	0	0
East Gippsland S	32,291	12,830,302	6,056,257	603,996	217,962
Frankston C	3,829	25,985	334,655	70,333	308,705
Gannawarra S	472,787	4,596,148	3,640,902	1,231,486	117,045
Glen Eira C	0	0	0	0	0
Glenelg S	11,213	11,660,894	5,289,317	506,505	307,024
Golden Plains S	91,306	5,641,881	2,948,783	414,961	174,457
Greater Bendigo C	27,397	7,001,332	3,008,217	857,385	726,871
Greater Dandenong C	20,860	4,923	62,980	58,254	402,932
Greater Geelong C	16,669	1,116,237	2,544,652	631,404	1,076,005
Greater Shepparton C	131,429	7,704,736	4,473,554	771,761	477,642
Hepburn S	1,309	4,742,196	782,494	10,528	0
Hindmarsh S	863,572	6,318,077	1,591,621	0	0
Hobsons Bay C	0	0	0	0	0
Horsham RC	600,988	6,878,797	2,933,259	123,000	22,217
Hume C	3,642	171,963	1,114,641	345,008	731,851
Indigo S	178,391	4,714,638	2,428,134	295,883	184,322
Kingston C	0	37,838	78,702	0	0
Knox C	0	31,943	116,747	10,587	72,283
Latrobe C	0	3,022,764	4,428,894	960,562	850,853
Loddon S	750,106	15,503,550	3,290,081	41,187	0

Appendix 5

Local Roads Grants 2016-17

E. Network Costs

	Bridges		Total Network Costs (\$)	Grant unadjusted (\$)	Actual Grant (\$)
	Timber (sq. m)	Concrete (sq. m)			
Alpine S	112,000	1,022,640	6,445,938	997,156	1,025,680
Ararat RC	0	1,762,200	14,476,422	2,239,433	2,240,278
Ballarat C	0	2,118,229	14,093,614	2,180,215	2,181,037
Banyule C	68,800	168,840	5,803,068	897,707	898,045
Bass Coast S	188,400	288,600	8,780,970	1,358,374	1,358,886
Baw Baw S	129,200	1,063,680	17,178,152	2,657,378	2,658,380
Bayside C	0	129,960	3,472,449	537,171	537,374
Benalla RC	32,800	903,720	9,235,128	1,428,630	1,429,169
Boroondara C	0	252,960	5,561,052	860,268	860,593
Brimbank C	0	752,160	10,337,115	1,599,102	1,599,705
Buloke S	9,600	300,720	14,926,605	2,309,075	2,309,945
Campaspe S	117,800	799,200	24,544,563	3,796,927	3,963,322
Cardinia S	165,400	1,543,080	15,389,223	2,380,639	2,381,537
Casey C	12,600	524,400	14,282,454	2,209,427	2,210,260
Central Goldfields S	10,200	1,336,680	7,232,491	1,118,832	1,119,254
Colac Otway S	1,059,200	409,800	16,173,859	2,502,019	2,502,962
Corangamite S	307,400	710,880	21,142,180	3,270,594	3,271,828
Darebin C	0	210,480	5,400,687	835,460	844,307
East Gippsland S	1,883,000	2,128,320	28,512,762	4,410,788	4,412,451
Frankston C	0	329,640	6,830,040	1,056,575	1,056,973
Gannawarra S	455,000	798,240	12,269,706	1,898,065	1,898,781
Glen Eira C	0	12,000	3,958,619	612,379	612,610
Glenelg S	76,600	981,240	20,944,099	3,239,952	3,241,174
Golden Plains S	147,400	926,280	12,314,622	1,905,013	1,905,732
Greater Bendigo C	212,200	1,367,640	20,796,586	3,217,132	3,218,346
Greater Dandenong C	0	1,068,000	9,140,227	1,413,949	1,414,483
Greater Geelong C	14,200	465,840	20,087,637	3,107,461	3,108,631
Greater Shepparton C	139,400	642,240	18,881,250	2,920,839	2,921,941
Hepburn S	115,600	614,880	9,085,438	1,405,474	1,406,004
Hindmarsh S	0	203,880	9,867,561	1,526,464	1,527,040
Hobsons Bay C	0	43,800	4,483,859	693,632	693,893
Horsham RC	0	906,000	13,255,591	2,050,577	2,051,350
Hume C	30,400	941,160	14,087,697	2,179,299	2,160,412
Indigo S	13,800	977,880	10,012,077	1,548,820	1,555,002
Kingston C	39,000	789,600	7,724,047	1,194,873	1,195,324
Knox C	23,140	34,212	6,731,979	1,041,405	1,041,798
Latrobe C	49,000	979,800	15,585,638	2,411,024	2,411,933
Loddon S	268,800	1,390,320	22,243,676	3,440,991	3,442,288

E. Network Costs

	Urban Local Roads (km)			
	<500 vpd	500 to <1000 vpd	1000 to <5000 vpd	>5000 vpd
Macedon Ranges S	2,297,178	284,247	277,482	23,251
Manningham C	1,794,757	666,711	856,346	65,657
Mansfield S	426,243	86,839	70,567	0
Maribyrnong C	1,385,258	339,249	750,652	814,565
Maroondah C	1,540,240	987,819	1,343,426	832,171
Melbourne C	385,986	382,459	1,003,547	1,346,190
Melton C	1,664,183	3,221,095	1,362,296	1,699,222
Mildura RC	1,778,269	407,265	662,296	529,553
Mitchell S	1,723,522	413,574	705,401	14,734
Moirs S	1,846,096	163,929	153,689	0
Monash C	2,907,885	1,300,161	1,827,378	1,144,909
Moonee Valley C	1,297,867	806,535	1,504,133	502,196
Moorabool S	856,230	240,289	299,703	62,727
Moreland C	1,373,289	1,042,698	2,222,718	1,033,941
Mornington Peninsula	5,893,875	1,547,569	2,498,735	1,334,429
Mount Alexander S	1,668,265	180,361	244,803	83,819
Moyne S	1,395,220	21,771	112,146	0
Murrindindi S	892,697	105,241	77,320	0
Nillumbik S	1,367,955	333,850	811,938	337,344
Northern Grampians S	904,259	75,324	115,021	0
Port Phillip C	354,950	960,287	302,814	793,496
Pyrenees S	775,084	10,871	0	0
Queenscliffe B	194,299	81,234	74,769	0
South Gippsland S	1,764,871	356,177	367,666	0
Southern Grampians	1,194,837	250,961	309,416	24,812
Stonnington C	928,738	309,319	797,708	394,894
Strathbogie S	659,257	88,317	60,465	0
Surf Coast S	1,521,335	315,559	547,022	135,961
Swan Hill RC	812,758	246,431	398,313	24,509
Towong S	680,904	10,246	31,743	0
Wangaratta RC	1,004,983	134,539	461,101	44,957
Warrnambool C	1,071,983	250,880	1,178,789	311,079
Wellington S	1,167,573	294,476	105,552	0
West Wimmera S	683,192	11,797	0	0
Whitehorse C	1,419,743	1,641,621	1,998,993	903,541
Whittlesea C	4,846,006	1,633,532	2,330,384	1,328,961
Wodonga C	867,050	534,417	1,109,918	640,661
Wyndham C	4,635,709	2,230,648	2,342,516	1,406,086
Yarra C	626,487	506,019	770,047	505,994
Yarra Ranges S	3,233,777	737,987	1,180,942	941,890
Yarriambiack S	188,646	42,118	15,721	0
	136,410,462	52,570,884	72,666,425	37,718,562

Appendix 5

Local Roads Grants 2016-17

E. Network Costs

	Rural Local Roads (km)				
	Natural Surface Roads	<100 vpd	100 to <500 vpd	500 to <1000 vpd	>1000 vpd
Macedon Ranges S	29,406	3,231,186	3,859,923	1,284,769	637,154
Manningham C	0	243,216	681,006	138,106	314,310
Mansfield S	31,338	2,453,466	1,346,334	224,652	119,080
Maribyrnong C	0	0	0	0	0
Maroondah C	0	0	0	0	0
Melbourne C	0	0	0	0	0
Melton C	3,055	62,651	1,372,209	386,632	727,755
Mildura RC	883,691	13,542,284	4,520,125	978,676	714,593
Mitchell S	59,935	3,283,160	3,070,110	641,383	374,624
Moira S	529,201	8,461,659	6,542,436	4,372,420	0
Monash C	0	4,597	0	0	0
Moonee Valley C	0	0	0	0	0
Moorabool S	27,820	4,116,349	3,566,970	1,039,829	289,729
Moreland C	0	0	0	0	0
Mornington Peninsula	10,965	472,261	1,112,118	570,000	1,508,421
Mount Alexander S	3,607	3,765,941	1,951,529	541,903	76,264
Moyne S	61,875	13,955,591	6,438,344	492,161	111,198
Murrindindi S	29,701	3,207,295	3,533,562	382,530	203,052
Nillumbik S	0	596,667	2,646,561	221,207	184,119
Northern Grampians S	254,103	11,951,854	1,339,140	87,641	5,420
Port Phillip C	0	0	0	0	0
Pyrenees S	37,133	7,048,734	3,531,593	206,825	0
Queenscliffe B	0	0	0	0	0
South Gippsland S	0	9,035,682	7,280,512	1,424,662	307,330
Southern Grampians	166,722	11,059,877	3,526,165	543,477	0
Stonnington C	0	0	0	0	0
Strathbogie S	110,433	7,231,564	2,846,525	81,650	74,757
Surf Coast S	31,551	2,555,982	2,355,406	703,000	798,634
Swan Hill RC	861,086	6,705,892	3,582,485	193,178	114,600
Towong S	5,731	5,778,256	2,840,461	0	0
Wangaratta RC	74,367	5,974,366	3,255,843	299,066	108,037
Warrnambool C	5,825	132,716	457,312	39,570	28,142
Wellington S	0	8,402,427	10,268,030	5,084,756	115,287
West Wimmera S	338,968	11,419,616	1,321,118	0	0
Whitehorse C	0	0	0	0	0
Whittlesea C	0	251,910	822,744	268,198	216,366
Wodonga C	590	262,838	1,269,790	102,563	169,760
Wyndham C	15,062	264,688	497,905	292,606	690,848
Yarra C	0	0	0	0	0
Yarra Ranges S	3,150	508,741	9,254,640	1,946,639	2,012,187
Yarriambiack S	1,628,153	8,907,934	1,233,383	29,991	0
	11,305,936	318,387,833	186,091,232	34,855,707	18,449,705

E. Network Costs

	Bridges		Total Network Costs (\$)	Grant unadjusted (\$)	Actual Grant (\$)
	Timber (sq. m)	Concrete (sq. m)			
Macedon Ranges S	40,200	893,760	12,858,557	1,989,157	1,989,907
Manningham C	0	246,000	5,006,109	774,421	774,713
Mansfield S	28,000	697,440	5,483,959	848,342	877,787
Maribyrnong C	0	45,600	3,335,325	515,959	510,470
Maroondah C	0	0	4,703,657	727,633	727,908
Melbourne C	0	1,233,600	4,351,782	673,200	673,454
Melton C	0	629,400	11,128,499	1,721,526	1,696,119
Mildura RC	0	72,000	24,088,751	3,726,415	3,727,820
Mitchell S	81,756	852,116	11,220,314	1,735,729	1,736,383
Moir S	305,200	1,091,520	23,466,149	3,630,101	3,631,470
Monash C	0	55,080	7,240,011	1,119,995	1,120,417
Moonee Valley C	0	135,240	4,245,972	656,832	657,079
Moorabool S	0	973,200	11,472,845	1,774,794	1,775,463
Moreland C	0	107,280	5,779,926	894,127	894,464
Mornington Peninsula S	15,600	51,480	15,015,454	2,322,819	2,323,695
Mount Alexander S	314,000	1,227,600	10,058,093	1,555,939	1,556,526
Moyne S	137,800	1,461,240	24,187,345	3,741,667	3,743,078
Murrindindi S	329,200	1,175,520	9,936,117	1,537,070	1,547,506
Nillumbik S	90,000	455,280	7,044,922	1,089,816	1,090,227
Northern Grampians S	0	2,138,520	16,871,282	2,609,907	2,610,891
Port Phillip C	65,600	108,600	2,585,747	400,003	400,154
Pyrenees S	0	1,321,680	12,931,919	2,000,506	2,001,260
Queenscliffe B	0	0	350,302	54,190	54,210
South Gippsland S	343,694	1,493,584	22,374,178	3,461,179	3,462,484
Southern Grampians S	141,200	1,174,800	18,392,267	2,845,196	2,846,269
Stonnington C	0	265,200	2,695,860	417,037	417,194
Strathbogie S	473,000	1,709,640	13,335,609	2,062,955	2,063,733
Surf Coast S	14,600	232,920	9,211,969	1,425,048	1,425,585
Swan Hill RC	5,600	138,120	13,082,971	2,023,873	2,024,636
Towong S	9,000	1,300,560	10,656,901	1,648,572	1,406,636
Wangaratta RC	246,000	2,947,200	14,550,460	2,250,887	2,251,735
Warrnambool C	60,400	509,640	4,046,336	625,949	626,185
Wellington S	240,400	2,613,600	28,292,101	4,376,653	4,378,303
West Wimmera S	3,800	257,400	14,035,890	2,171,285	2,172,104
Whitehorse C	5,400	22,800	5,992,098	926,949	920,399
Whittlesea C	3,200	1,303,920	13,005,221	2,011,845	2,012,604
Wodonga C	46,200	471,120	5,474,907	846,942	847,261
Wyndham C	0	222,000	12,598,067	1,948,861	1,949,596
Yarra C	0	0	2,408,547	372,591	372,731
Yarra Ranges S	316,400	386,040	20,522,392	3,174,716	3,175,913
Yarriambiack S	0	85,320	12,131,266	1,876,649	1,877,357
	8,997,190	60,005,220	937,459,155	145,020,454	145,020,454

F. Data Sources

Climate

The climate cost modifier recognises that certain climatic conditions have an adverse impact on road durability and increase the costs to affected councils of asset preservation. The climate index identifies the length of urban and rural roads that fall within the five climatic zones utilised by Standards Australia to produce an average climate rating for both rural and urban roads within each municipality. These ratings are then spread across index ranges, the larger being for rural roads to reflect the relatively greater influence of climate on such surfaces.

The Commission has developed a climate index by identifying the length of urban and rural roads that fall within the five climatic zones utilised by Standards Australia to produce an average climate rating for both rural and urban roads within each municipality.

Freight

The freight cost modifier recognises that local roads in some municipalities carry relatively high volumes of heavy vehicles compared to others, which impacts on the cost of asset preservation. A freight loading ratio has been calculated for each municipality, based on the level of employment in freight-intensive industries within that municipality. The cost modifier index infers that a higher level of employment in such industries will see relatively higher levels of freight carriage on their local roads network, leading to more rapid road surface deterioration and relatively higher road maintenance costs.

The Commission has constructed a freight cost modifier index that utilises employment data from the 2011 Census to identify industries assessed as being more freight-intensive. This index is derived of total employment in these industries relative to the total resident population within the municipality.

Materials

The cost of maintaining local roads can be impacted by the local availability of suitable pavement materials. The materials availability index has identifies the distance between the nearest quarry location containing high quality road making material and the council headquarters. All metropolitan councils have had their indexes set at the minimum value, reflecting the availability of materials from a variety of sources.

The Commission has constructed a materials availability index by determining the distance between the nearest quarry location and the council headquarters.

Strategic Routes

The strategic route cost modifier recognises that certain local roads must be maintained to a higher standard than would normally be the case because of certain characteristics or functions they perform. For all road categories, local roads that are tram or bus routes, including school bus routes, are considered to be strategic routes. In addition, rural local roads that carry less than 100 vehicles a day, but carry at least 10 trucks, or carry less than 100 but more than 50 vehicles per day and are in steep terrain or irrigated areas, are considered strategic routes requiring higher annual levels of expenditure.

Details on strategic routes are provided to the Commission by individual councils as part of their annual questionnaire.

Sub-grades

The performance life of road pavements is affected by seasonal swelling and shrinkage of the sub-grade, which accelerates the deterioration of the pavement and adds to asset preservation costs. In Victoria, this is a particular issue in areas with expansive clay sub-grades, which occur predominantly in the western suburbs of Melbourne and western Victoria. The Commission has identified the total length of urban and rural roads in each of the eight sub-grade categories utilised by Standards Australia, and constructed an index reflecting the relative road maintenance costs associated with having lengths of road built on relatively reactive soils.

The Commission has developed a sub-grades index by identifying the total length of urban and rural roads in each municipality built on each of the eight sub-grade categories.