



Victoria Grants Commission



Annual Report 2017



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2016-17

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September 2017

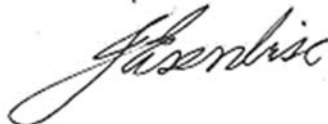
The Hon Natalie Hutchins MP
Minister for Local Government
1 Spring Street
MELBOURNE VIC 3000

Dear Minister

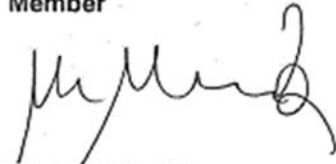
On behalf of the Victoria Grants Commission, we have pleasure in presenting the Annual Report of the Commission's operations for the year to 31 August 2017, in accordance with Section 17 of the *Victoria Grants Commission Act 1976*.



John Watson
Chairperson



Julie Eisenbise
Member



Michael Ulbrick
Member

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Foreword

The Victoria Grants Commission's Annual Report for 2016-17 provides a summary of the Commission's activities for the year to 31 August 2017.

The major focus for this period was the determination of general purpose grants and local roads grants for each Victorian council for 2017-18. This Annual Report details the methodology used to allocate these grants, while the appendices contain the data used in this process.

In the 2014 Federal Budget, the Commonwealth Government announced that it would 'pause' indexation on the national pool of financial assistance grants provided to local government for the three years to 2016-17. The 2017 Federal Budget confirmed that indexation of the national funding pool would resume in 2017-18.

The Commission has continued to review and refine its allocation methodology and, as outlined in this report, made several changes to that methodology for the 2017-18 allocations.

We continue to be concerned about the accuracy and volatility of local roads data provided by councils which is a major input into the local roads grant allocations. Considerable effort was put into improving data quality in 2016-17 and this work will continue in the coming year.

As part of its ongoing consultation program with councils, the Commission conducted 18 individual council meetings and five regional information sessions across Victoria in 2016-17. 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, the Commission has continued to improve the information it makes available to councils and other stakeholders. A simple information sheet about the Commission has been produced which has been individualised for each council. In addition, the Commission now publishes on its website the data that it receives from councils via the annual questionnaire. This is proving to be a valuable resource for councils and other stakeholders.

**Victoria Grants Commission
September 2017**

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. All current Commission members have extensive local government experience.

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 2020
Sessional Member	Michael Ulbrick	1 November 2013	31 October 2020

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 was Chair of the Panel of Administrators of Brimbank Council for four years until November 2016 and sits on a number of council audit and risk committees, the Emergency Management Victoria Program Board and the board of the Northern Hospital. 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, and is a member of their audit committee.

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 periods as Executive Director of the Workcover Authority and 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 Board and 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 2016-17 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
2016-17**

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 2016-17 is as follows:

Meeting Date	Attendees	<i>(C) – denotes chair of meeting</i>
7 September 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> Mr Colin Morrison	
2 November 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
14 December 2016	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin <i>Apologies:</i> Ms Nada Bagaric	
8 February 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
1 March 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
22 March 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
5 April 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
19 April 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
3 May 2017	Mr John Watson (C), Mr Michael Ulbrick, Ms Julie Eisenbise (by phone), Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
12 May 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
7 June 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	
5 July 2017	Mr John Watson (C), Ms Julie Eisenbise Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> Mr Michael Ulbrick	
17 July 2017 (Wangaratta)	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, <i>Apologies:</i> Ms Nada Bagaric	
4 August 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies:</i> N/A	

2. Summary of 2016-17

This section provides a summary of the Victoria Grants Commission's key activities for 2016-17.

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 2017-18.

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

The 2017 Federal Budget confirmed that indexation of the national funding pool would resume in 2017-18.

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. While indexation will resume in 2017-18, it will be from a base that is some 12.5% lower than had the pause not been implemented.

Estimated Grant Allocations for 2017-18

The 2017 Federal Budget, which was handed down on 9 May 2017 contained the estimated 2017-18 total allocation to Victorian councils.

Consequently, on 18 May 2017, the Commission were able to provide all councils with an indicative estimate of their general purpose and local roads grants allocations for 2017-18, based on the Commonwealth Budget estimates.

Brought Forward Payment

The Commonwealth Government "brought forward" approximately half the funds for Victorian councils for 2017-18 and prepaid these on 7 June 2017. The total amount brought forward for Victoria was \$280.647 million, comprising general purpose grants of \$205.657 million and local roads grants of \$74.990 million.

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 2 November 2016 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 adjustors 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 2016 to enhance councils' understanding of the Commission's role, allocation methodology and data requirements, and to provide an overview of the calculation of the 2016-17 grants.

For more details about the Commission's consultation program for 2016-17 refer to Section 3 of this Annual Report.

Allocation

The 2017-18 estimated allocation for Victorian councils is \$565.772 million, comprising general purpose grants of \$415.741 million and local roads grants of \$150.031 million.

The Commonwealth Government also announced that an amount of \$8.191 million would be added to the cash payments to Victorian councils during 2017-18, as a result of an underestimation of the 2016-17 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 and inflation forecasts.

In aggregate, the estimated allocation for 2017-18 represents an increase in funding of:

- \$23.635 million (4.4%) over the allocation for 2016-17 (as announced in August 2016)

or

- \$15.444 million (2.8%) compared to the final allocation for 2016-17.

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

Commonwealth Allocation Summary

The Commonwealth Government formally advises the Victoria Grants Commission each July of the allocations to be provided for the forthcoming financial year. These allocations are adjusted by the Commonwealth in the following year if they are deemed to have been "underpaid" or "overpaid" once revised population growth and inflation data is taken into account.

General Purpose Grants *

2016-17 Allocation	\$ 397,116,376
2016-17 Underpayment	\$ 8,140,578
2016-17 Adjusted Allocation	<u>\$ 405,256,954</u>
2017-18 Allocation	\$ 415,741,109
\$ Change (compared to 2016-17 allocation)	\$ 18,624,733
\$ Change (compared to adjusted allocation)	\$ 10,484,155
% Change (compared to 2016-17 allocation)	4.7%
% Change (compared to adjusted allocation)	2.6%

Local Roads Grants

2016-17 Allocation	\$ 145,020,454
2016-17 Underpayment	\$ 50,505
2016-17 Adjusted Allocation	<u>\$ 145,070,959</u>
2017-18 Allocation	\$ 150,030,890
\$ Change (compared to 2016-17 allocation)	\$ 5,010,436
\$ Change (compared to adjusted allocation)	\$ 4,959,931
% Change (compared to 2016-17 allocation)	3.5%
% Change (compared to adjusted allocation)	3.4%

Total Financial Assistance Grants

2016-17 Allocation	\$ 542,136,830
2016-17 Underpayment	\$ 8,191,083
2016-17 Adjusted Allocation	<u>\$ 550,327,913</u>
2017-18 Allocation	\$ 565,771,999
\$ Change (compared to 2016-17 allocation)	\$ 23,635,169
\$ Change (compared to adjusted allocation)	\$ 15,444,086
% Change (compared to 2016-17 allocation)	4.4%
% Change (compared to adjusted allocation)	2.8%

2017-18 Cash Payments

2017-18 Allocation	\$ 565,771,999
2016-17 Underpayment	\$ 8,191,083
	<u>\$ 573,963,082</u>

* Includes natural disaster assistance grants

Methodology Reviews and Changes

The Commission continued to review and adjust its allocation methodology during 2016-17, and made several changes to the general purpose grants methodology for the 2017-18 allocations.

As a result:

- the assessment of relative need for the Recreation & Culture expenditure function has been altered to give recognition to the needs of non-English speakers in the community;
- the assessment of relative need for the Business & Economic Services expenditure function has been altered to give greater recognition to non-resident populations; and
- the assessment of rate revenue raising capacity has been altered to accommodate the introduction of rate capping for Victorian councils.

In addition, the Commission undertook a major review of the method of assessment of relative needs for its Waste Management expenditure function, drawing heavily on data provided by councils for 2015-16. That review concluded that a change in the cost driver (number of dwellings) used to assess relative expenditure needs for that function was not warranted.

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 most recent National Forum of Local Government Grants Commissions was hosted by the Victoria Grants Commission in Melbourne on 28-29 October 2015.

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 2016-17, the Commission held meetings with a total of 18 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
Strathbogie (S)	Euroa	12 September 2016
Hepburn (S)	Daylesford	30 November 2016
Pyrenees (S)	Beaufort	30 November 2016
Colac Otway (S)	Colac	5 December 2016
Moreland (C)	Coburg	14 December 2016
Banyule (C)	Ivanhoe	8 February 2017
Darebin (C)	Preston	27 March 2017
Brimbank (C)	Sunshine	3 April 2017
Murrindindi (S)	Alexandra	5 April 2017
Benalla (RC)	Benalla	6 April 2017
Knox (C)	Wantirna South	10 April 2017
Melton (C)	Melton	12 April 2017
Bass Coast (S)	Wonthaggi	14 June 2017
Moira (S)	Cobram	17 July 2017
Wangaratta (RC)	Wangaratta	17 July 2017
Alpine (S)	Bright	18 July 2017
Mansfield (S)	Mansfield	18 July 2017
Northern Grampians (S)	Stawell	29 August 2017

Regional Information Sessions

Five regional information sessions will be held in August/September 2017 in Hamilton, Bendigo, Benalla, Melton and Pakenham.

These sessions will provide an overview of the methodology for the 2017-18 allocations and the Commission's work program for 2017-18.

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 2017 in relation to the 2017-18 allocations.

Submissions were received from four councils:

Submissions Received

Cardinia Shire Council

Nillumbik Shire Council

Wellington Shire Council

Yarra Ranges Shire Council

These submissions covered a range of issues, including sub-grade conditions, the assessment of standardised expenditure for the waste management function, the calculation of the environmental risk cost adjustor and population dispersion.

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: <https://www.localgovernment.vic.gov.au/council-funding-and-grants/victoria-grants-commission>

4. General Purpose Grants

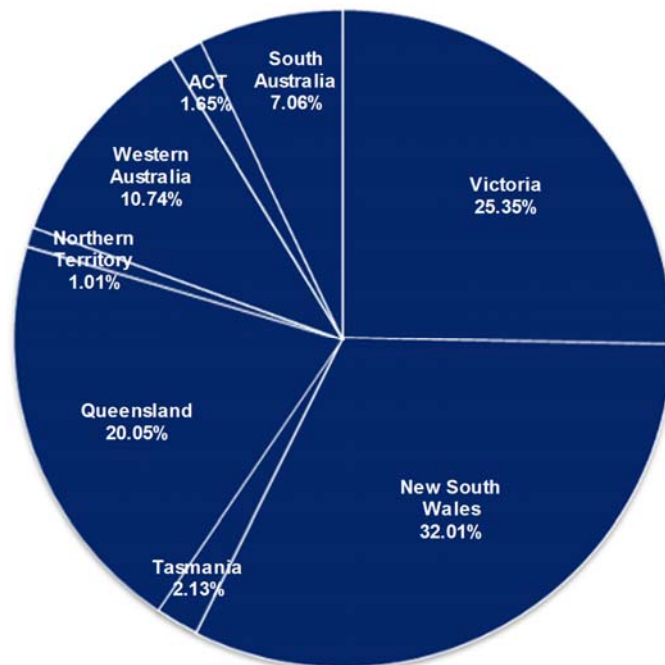
This section provides details of the allocation of general purpose grants for 2017-18, which represents the primary focus of the Commission's activities during the period covered by this Annual Report.

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 2017-18, Victoria will receive 26.35% 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:

- | | |
|--|--|
| <p>(i) Horizontal Equalisation</p> | <p>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.</p> |
| <p>(ii) Effort Neutrality</p> | <p>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.</p> |
| <p>(iii) Minimum Grant</p> | <p>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.</p> |
| <p>(iv) Other Grant Support</p> | <p>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.</p> |
| <p>(v) Aboriginal Peoples & Torres Strait Islanders</p> | <p>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.</p> |
| <p>(vi) Council Amalgamation</p> | <p>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.</p> |

Final Allocations 2016-17

In July 2016 the Commonwealth Government provided the Victoria Grants Commission with an estimate of total general purpose grants for 2016-17 of \$397.116 million. This formed the basis of the Commission's estimated general purpose grant allocations to each council for 2016-17, which were announced in August 2016 and are detailed in Appendix 2A of the Commission's 2015-16 Annual Report.

The final (or actual) amount to be allocated for 2016-17 was determined by the Commonwealth Government in July 2017, based on revised population growth estimates as at December 2015. The final allocation is \$404.728 million, an increase of \$8.141 million, or 2.1% compared with the earlier estimate.

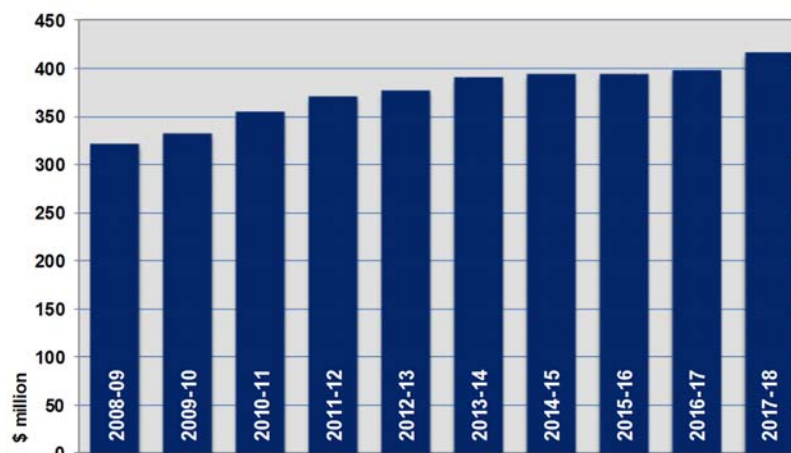
Councils' final allocations for 2016-17 are shown in Appendix 2B.

Estimated Allocations 2017-18

The estimated national general purpose grants pool for 2017-18 is \$1.640 billion. Victoria's share of this estimated allocation is \$415.741 million. This represents an increase of:

- \$18.625 million (4.7%) compared to the estimated general purpose grants allocation for 2016-17;
- or
- \$10.484 million (2.6%) compared to the final general purpose grants allocation for 2016-17.

General Purpose Grants - Victoria



Estimated allocation 2017-18, 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.

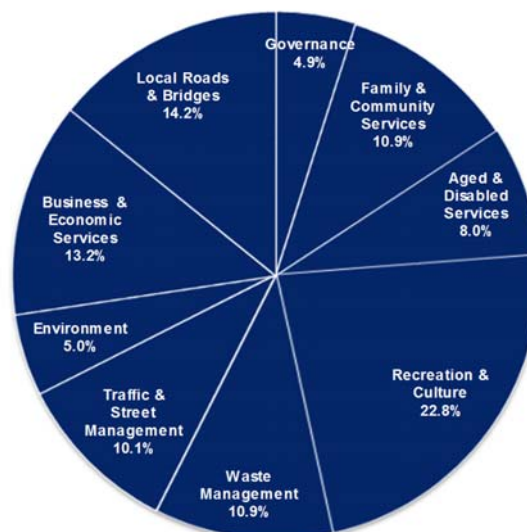
Specific grants, up to a maximum of \$35,000 per declared event, are made to a small number of councils each year in the form of natural disaster assistance. These grants are funded from the general purpose grants pool and so reduce the amount allocated on a formula basis. Details of natural disaster assistance grants allocated for 2017-18 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.

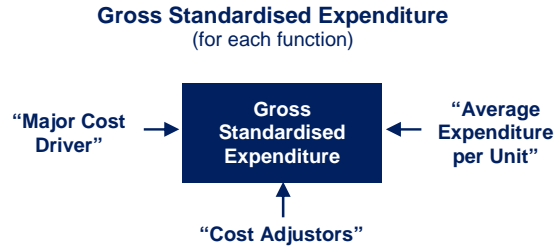
The total recurrent expenditure across all Victorian councils in 2015-16 was \$7.840 billion. Under the Commission's methodology, the gross standardised expenditure in the allocation model for 2017-18 therefore also equals \$7.840 billion, with each of the nine expenditure functions assuming the same 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)	\$ 59.51
Family & Community Services	Population	\$ 140.38
Aged & Disabled Services	Pop. > 60 + Disability Pensioners + Carer's Allowance Recipients	\$ 392.24
Recreation & Culture	Population	\$ 293.60
Waste Management	No. of Dwellings	\$ 330.83
Traffic & Street Management	Population	\$ 130.52
Environment	Population (adjusted)	\$ 62.52
Business & Economic Services	Population (adjusted)	\$ 162.98

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 - 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 and Business & Economic Services functions, 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.

The Commission has modified the major cost driver used for the Business & Economic Services function for the 2017-18 allocations to give greater recognition to non-resident populations. In previous years, only half of the vacancy rate has been used in calculating the major cost driver for that function.

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 2017-18 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 at the end of this section on page 25.

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 2017-18 general purpose grants are shown in the chart below:

Application of Cost Adjustors: 2017-18 Allocations

Cost Adjustor	1	2	3	4	5	6	7	8	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%			Modified Population adjusted by Vacancy Rates (minimum 20,000)
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					10%	25%			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%			Modified Population adjusted by Vacancy Rates (double to max 15,000)
Business & Economic Services		30%				10%			30%	20%		10%	Modified Population adjusted by Vacancy Rates (double to max 15,000)
Local Roads & Bridges	Cost Adjustors not applied - based on local road model network costs												

In addition to altering the major cost driver for the Business & Economic Services function, the Commission has changed the application of cost adjustors in the Recreation & Culture expenditure function for 2017-18. The Commission received representations from a number of councils with high levels of non-English speaking proficiency about the impact of low-English proficiency on service delivery. In response, and following its own analysis, the Commission has applied the language cost adjustor in assessing expenditure needs for the Recreation & Culture expenditure function, with a weighting of 10%, and has removed population growth as a cost adjustor for that function.

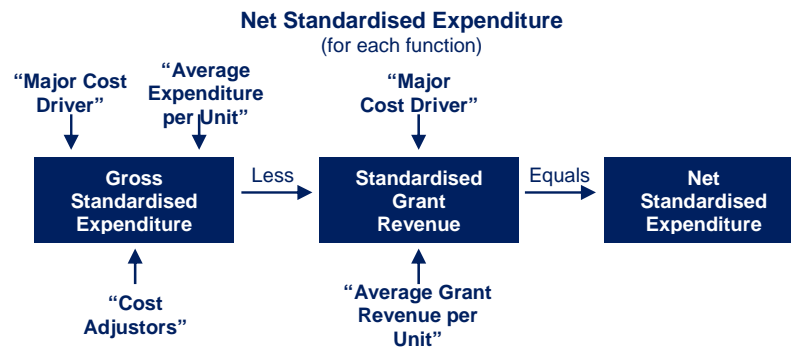
Net Standardised Expenditure

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 2015-16) is shown below:

Expenditure Function	Major Cost Driver	Average Grants Per Unit
Governance	Population (adjusted)	\$ 1.64
Family & Community Services	Population	\$ 35.26
Aged & Disabled Services	Pop. > 60 + Disability Pensioners + Carer’s Allowance Recipients	\$ 182.85
Recreation & Culture	Population	\$ 6.41
Waste Management	No. of Dwellings	\$ 0.39
Traffic & Street Management	Population	\$ 2.44
Environment	Population (adjusted)	\$ 1.17
Business & Economic Services	Population (adjusted)	\$ 1.96

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 four 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 four year average of valuation data. This has been increased for the 2017-18 allocations from the previous three year average to accommodate the introduction of rate capping for Victorian councils. This measure will be trialled by the Commission until 2020, when it will be reviewed after four years of data have been received.

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

Category	Total Average Valuations	Total Rate Revenue	Average Rate
Residential	\$ 1,158.746 b	\$ 3.568 b	\$ 0.00308
Commercial/ Industrial/Other	\$ 220.183 b	\$ 0.834 b	\$ 0.00379
Farm	\$ 77.142 b	\$ 0.267 b	\$ 0.00346

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.

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 standard fees and charges used for each function (based on adjusted median actual revenues generated by local government in 2015-16) is 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	\$ 15.43	Nil
Family & Community Services	Population	\$ 10.18	Socio-Economic
Aged & Disabled Services	Pop. > 60 +Disability Pensioners +Carer's Allowance Recipients	\$ 43.64	Household Income
Recreation & Culture	Population	\$ 21.88	Valuations (% Commercial)
Waste Management	No. Dwellings	\$ 24.83	Nil
Traffic & Street Management	Population	\$ 10.10	Valuations (% Commercial)
Environment	Population	\$ 1.18	Nil
Business & Economic Services	Population	\$ 30.21	Tourism + Value of Development
Local Roads & Bridges	Population	\$ 1.97	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 at the end of this section on page 26.

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 2017-18 allocation have been population estimates, valuations data and council expenditure and revenue information.

Limits to Grant Movements

With the resumption of indexation of the general purpose grants pool in 2017-18, the Commission loosened its grant movement parameters.

For general purpose grants, the parameters for 2017-18 grants are:

- Increases limited to 10.0%
- Decreases limited to -10.0%.

Minimum Grants

The available general purpose grants pool for Victorian councils represents, on average, \$68.50 per head of population (using ABS population estimates as at 30 June 2016). 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 \$20.55 for 2017-18).

Without the application of this principle, general purpose grants for 2017-18 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 \$20.55 per capita level. The minimum grant principle has resulted in the general purpose grants to these councils being increased to that level.

Estimated Allocations 2017-18

The estimated general purpose grant allocation for each Victorian council for 2017-18 is shown in Appendix 2A.

A summary of the changes in estimated general purpose grant allocations from 2016-17 to 2017-18 is shown below:

Change in General Purpose Grant	No. of Councils
Increase of 10.0% (<i>upper limit</i>)	5
Increase of 5.0% to 10.0%	14
Increase of 0.0% to 5.0%	53
No change	0
Decrease of 0.0% to -5.0%	3
Decrease of -5.0% to -10.0%	1
Decrease of -10.0% (<i>lower limit</i>)	3
	79

Comparative Grant Outcomes 2017-18

The largest general purpose grant allocation for 2017-18 is for Greater Geelong City Council (\$16.995 million). The smallest grant of \$212,351 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 \$2.857 million represents \$741.03 per head of population. This compares to the outcome for the 13 minimum grant councils, where the grant represents \$20.55 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 11 councils have been allocated for 2017-18, totalling \$596,913.

Natural disaster assistance grants provided from the 2017-18 allocation are as follows:

Natural Disaster Assistance for 2017-18		(\$)
Alpine (S)	Floods	\$ 35,000
East Gippsland (S)	Floods & Bushfire	\$ 70,000
Hepburn (S)	Floods	\$ 35,000
Hindmarsh (S)	Bushfire	\$ 35,000
Indigo (S)	Bushfire	\$ 35,000
Latrobe (C)	Floods & Bushfire	\$ 51,286
Moorabool (S)	Bushfire	\$ 35,000
Pyrenees (S)	Storms & Floods	\$ 70,000
Wellington (S)	Floods	\$ 35,000
Yarra Ranges (S)	Storms (5 events) & Flood	\$ 160,627
Yarriambiack (S)	Bushfire	\$ 35,000
		\$ 596,913

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 2017-18 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 2017-18 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

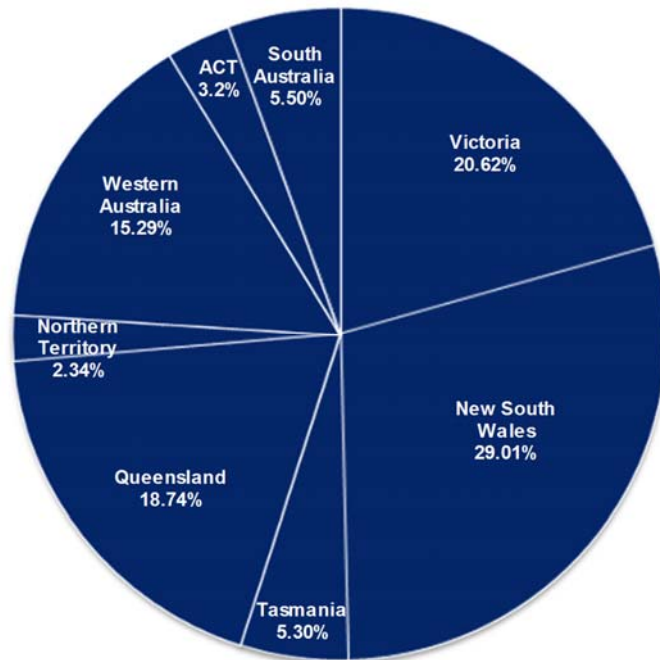
This section provides details of the allocation of local roads grants for 2017-18, which were determined during the period covered by this Annual Report.

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 20.62% 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 2016-17

In July 2016 the Commonwealth Government provided the Victoria Grants Commission with an estimate of the total local roads grants for 2016-17 of \$145.020 million. This formed the basis of the Commission's estimated local roads allocation to each council for 2016-17, which were announced in August 2016 and are shown in Appendix 2A of the Commission's 2015-16 Annual Report.

The final (or actual) amount to be allocated for 2016-17 was determined by the Commonwealth Government in July 2017. The final allocation is \$145,071 million, an increase of \$0.051 million, or 0.03% compared with the earlier estimate.

Councils' final allocations for 2016-17 are shown in Appendix 2B of this report.

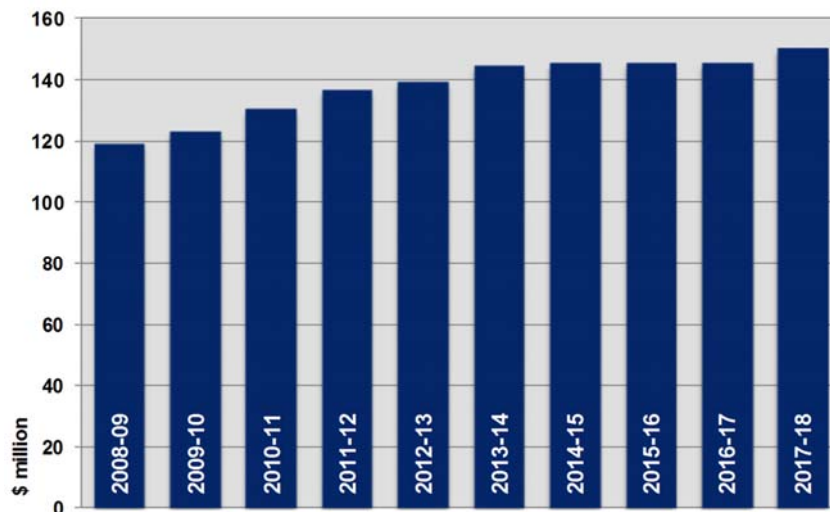
Estimated Allocations 2017-18

The estimated national local roads grants pool for 2017-18 is \$727.727 million. Victoria's share of this estimated allocation is \$150.031 million.

This represents an increase of:

- \$5.010 million (3.5%) compared to the estimated general purpose grants allocation for 2016-17;
- or
- \$4.960 million (3.4%) compared to the final general purpose grants allocation for 2016-17.

Local Roads Grants - Victoria



Estimated allocation 2016-17, 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 2017-18 has been based on road length and traffic volume data reported by all councils for the 12 months to June 2016.

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 2016, a decrease of 48 kilometres, or 0.04% less than the length reported 12 months earlier.

Where significant changes were made to the data previously provided, councils were asked to verify those data changes and, in some instances, provide additional supporting documentation. In two cases where, after additional consultation with the councils concerned, the Commission was not able to be satisfied with the veracity of their local roads data changes, the proposed changes were not accepted by the Commission.

Variations were as follows:

Change in Length of Local Roads	No. of Councils
Increase of more than 5.0%	1
Increase of 1.0% to 5.0%	12
Increase of up to 1.0%	25
No Change	34
Decrease of up to 1.0%	1
Decrease of 1.0% to 5.0%	5
Decrease of more than 5.0%	1
	79

Road lengths reported by each council for each traffic volume range as at June 2016 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 used in the 2017-18 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.

No changes were made to the cost modifiers for the 2017-18 allocation.

Additional information on the cost modifiers used in the local roads allocation model is provided at the end of this section on page 32.

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

During the 'pause' on indexation, the Commission constrained movements in local roads grant outcomes for individual councils. With the resumption of indexation in 2017-18, the Commission has removed the constraints on movements in local roads grant outcomes.

Estimated Allocations 2017-18

The estimated local roads grant allocation for each Victorian council for 2017-18 is shown in Appendix 2A.

In general, where a significant change has occurred in a council's local roads grant for 2017-18, this is due to a combination of:

- significant changes in traffic volume data supplied by the council to the Commission; and/or
- the impact of removing the constraints on grant movements.

A summary of the changes in estimated local roads grant entitlements from 2016-17 to 2017-18 is shown below:

Change in Local Roads Grant	No. of Councils
Increase of more than 10.0%	2
Increase of 5.0% to 10.0%	7
Increase of less than 5.0%	66
No change	0
Decrease	4
	79

Comparative Grant Outcomes 2017-18

The largest local roads grant for 2017-18 has been allocated to Wellington Shire Council (\$4.506 million) and then East Gippsland Shire Council (\$4.424 million).

The smallest grant has been allocated to the Borough of Queenscliffe (\$55,790).

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 2017-18 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 the coming year.

Indexation Pause

As noted elsewhere in this report, indexation of the national pool of financial assistance grants has resumed in 2017-18. The Commission will continue to review the arrangements put in place during the pause in indexation, including the application of constraints on movements in grant outcomes.

The constraints on movements in local roads grants was removed for the 2017-18 allocations, while the constraints on movements in general purpose grants were loosened. The ongoing need for the application of constraints to general purpose grant outcomes will be assessed again prior to the 2018-19 allocations.

Census Data

Data from the 2016 census will be made available progressively by the Australian Bureau of Statistics (ABS) during 2017-18 and will be incorporated in the 2018-19 general purpose grant allocations.

The Commission has noted that Victoria's total population has been revised sharply upwards by the ABS following the census. However, the adjustment for individual councils varies markedly across the state and this has the potential to have a significant impact on the 2018-19 allocations.

Methodology Refinements

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

A particular area of focus for 2017-18 will be improving the data set used to construct the environmental risk cost adjustor.

Roads Data

It is important that all councils accurately record and report local roads data to the Commission as this underpins the annual allocation of local roads grants.

During 2017-18, 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 continue to be closely scrutinised where this changes significantly from the previous year.

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

2016-17 Final Grant Allocations

	General Purpose Grants			Local Road Funding		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	2,368,271	2,417,375	49,104	1,025,680	1,026,048	368
Ararat RC	3,340,167	3,407,037	66,870	2,240,278	2,241,048	770
Ballarat C	10,197,977	10,403,800	205,823	2,181,037	2,181,792	755
Banyule C	3,264,623	3,336,238	71,615	898,045	898,358	313
Bass Coast S	4,248,687	4,333,947	85,260	1,358,886	1,359,360	474
Baw Baw S	5,987,572	6,110,574	123,002	2,658,380	2,659,298	918
Bayside C	2,033,001	2,074,785	41,784	537,374	537,556	182
Benalla RC	2,457,532	2,506,983	49,451	1,429,169	1,429,667	498
Boroondara C	3,507,093	3,579,256	72,163	860,593	860,884	291
Brimbank C	11,434,047	11,672,696	238,649	1,599,705	1,600,263	558
Buloke S	3,355,475	3,423,398	67,923	2,309,945	2,310,748	803
Campaspe S	7,113,105	7,259,154	146,049	3,963,322	3,964,745	1,423
Cardinia S	7,749,309	7,904,449	155,140	2,381,537	2,382,366	829
Casey C	15,439,856	15,752,287	312,431	2,210,260	2,211,019	759
Central Goldfields S	2,498,887	2,549,288	50,401	1,119,254	1,119,635	381
Colac Otway S	3,513,784	3,585,444	71,660	2,502,962	2,503,835	873
Corangamite S	3,829,767	3,907,782	78,015	3,271,828	3,272,970	1,142
Darebin C	3,657,158	3,737,384	80,226	844,307	844,620	313
East Gippsland S	9,613,613	9,805,991	192,378	4,412,451	4,413,993	1,542
Frankston C	7,226,242	7,380,555	154,313	1,056,973	1,057,342	369
Gannawarra S	3,166,248	3,230,538	64,290	1,898,781	1,899,445	664
Glen Eira C	2,935,563	2,995,789	60,226	612,610	612,820	210
Glenelg S	4,070,986	4,153,968	82,982	3,241,174	3,242,305	1,131
Golden Plains S	3,274,980	3,341,519	66,539	1,905,732	1,906,396	664
Greater Bendigo C	12,014,652	12,257,237	242,585	3,218,346	3,219,467	1,121
Greater Dandenong C	9,055,430	9,247,273	191,843	1,414,483	1,414,970	487
Greater Geelong C	16,193,718	16,526,494	332,776	3,108,631	3,109,697	1,066
Greater Shepparton C	8,620,922	8,795,851	174,929	2,921,941	2,922,977	1,036
Hepburn S	2,895,122	2,954,546	59,424	1,406,004	1,406,494	490
Hindmarsh S	2,522,888	2,574,473	51,585	1,527,040	1,527,573	533
Hobsons Bay C	1,861,245	1,900,072	38,827	693,893	694,133	240
Horsham RC	3,752,442	3,828,575	76,133	2,051,350	2,052,061	711
Hume C	11,163,761	11,389,157	225,396	2,160,412	2,161,129	717
Indigo S	2,712,886	2,768,598	55,712	1,555,002	1,555,560	558
Kingston C	3,099,574	3,163,571	63,997	1,195,324	1,195,741	417
Knox C	5,932,177	6,062,027	129,850	1,041,798	1,042,155	357
Latrobe C	8,962,320	9,148,148	185,828	2,411,933	2,412,774	841
Loddon S	4,518,414	4,609,711	91,297	3,442,288	3,443,496	1,208

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	3,393,951	3,443,423	49,472
Ararat RC	5,580,445	5,648,085	67,640
Ballarat C	12,379,014	12,585,592	206,578
Banyule C	4,162,668	4,234,596	71,928
Bass Coast S	5,607,573	5,693,307	85,734
Baw Baw S	8,645,952	8,769,872	123,920
Bayside C	2,570,375	2,612,341	41,966
Benalla RC	3,886,701	3,936,650	49,949
Boroondara C	4,367,686	4,440,140	72,454
Brimbank C	13,033,752	13,272,959	239,207
Buloke S	5,665,420	5,734,146	68,726
Campaspe S	11,076,427	11,223,899	147,472
Cardinia S	10,130,846	10,286,815	155,969
Casey C	17,650,116	17,963,306	313,190
Central Goldfields S	3,618,141	3,668,923	50,782
Colac Otway S	6,016,746	6,089,279	72,533
Corangamite S	7,101,595	7,180,752	79,157
Darebin C	4,501,465	4,582,004	80,539
East Gippsland S	14,026,064	14,219,984	193,920
Frankston C	8,283,215	8,437,897	154,682
Gannawarra S	5,065,029	5,129,983	64,954
Glen Eira C	3,548,173	3,608,609	60,436
Glenelg S	7,312,160	7,396,273	84,113
Golden Plains S	5,180,712	5,247,915	67,203
Greater Bendigo C	15,232,998	15,476,704	243,706
Greater Dandenong C	10,469,913	10,662,243	192,330
Greater Geelong C	19,302,349	19,636,191	333,842
Greater Shepparton C	11,542,863	11,718,828	175,965
Hepburn S	4,301,126	4,361,040	59,914
Hindmarsh S	4,049,928	4,102,046	52,118
Hobsons Bay C	2,555,138	2,594,205	39,067
Horsham RC	5,803,792	5,880,636	76,844
Hume C	13,324,173	13,550,286	226,113
Indigo S	4,267,888	4,324,158	56,270
Kingston C	4,294,898	4,359,312	64,414
Knox C	6,973,975	7,104,182	130,207
Latrobe C	11,374,253	11,560,922	186,669
Loddon S	7,960,702	8,053,207	92,505

Appendix 1

2016-17 Final Grant Allocations

	General Purpose Grants			Local Road Funding		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	4,690,501	4,787,381	96,880	1,989,907	1,990,616	709
Manningham C	2,396,598	2,446,147	49,549	774,713	774,977	264
Mansfield S	1,896,781	1,935,677	38,896	877,787	878,102	315
Maribyrnong C	2,250,650	2,300,022	49,372	510,470	510,639	169
Maroondah C	4,105,345	4,195,403	90,058	727,908	728,162	254
Melbourne C	2,587,978	2,639,068	51,090	673,454	673,684	230
Melton C	11,656,435	11,889,795	233,360	1,696,119	1,696,682	563
Mildura RC	9,955,341	10,156,007	200,666	3,727,820	3,729,120	1,300
Mitchell S	5,021,574	5,121,629	100,055	1,736,383	1,736,984	601
Moira S	6,267,306	6,393,734	126,428	3,631,470	3,632,737	1,267
Monash C	3,757,885	3,835,242	77,357	1,120,417	1,120,808	391
Moonee Valley C	2,399,428	2,448,482	49,054	657,079	657,315	236
Moorabool S	4,107,639	4,191,258	83,619	1,775,463	1,776,076	613
Moreland C	4,569,683	4,669,927	100,244	894,464	894,776	312
Mornington Peninsula S	3,777,217	3,862,596	85,379	2,323,695	2,324,495	800
Mount Alexander S	2,917,189	2,976,016	58,827	1,556,526	1,557,064	538
Moyne S	3,755,600	3,831,830	76,230	3,743,078	3,744,374	1,296
Murrindindi S	2,750,579	2,805,684	55,105	1,547,506	1,548,062	556
Nillumbik S	2,073,943	2,117,903	43,960	1,090,227	1,090,603	376
Northern Grampians S	4,081,925	4,164,312	82,387	2,610,891	2,611,814	923
Port Phillip C	2,149,499	2,193,331	43,832	400,154	400,294	140
Pyrenees S	2,905,762	2,964,666	58,904	2,001,260	2,001,951	691
Queenscliffe B	193,046	197,150	4,104	54,210	54,228	18
South Gippsland S	5,339,264	5,450,123	110,859	3,462,484	3,463,706	1,222
Southern Grampians S	3,869,123	3,947,526	78,403	2,846,269	2,847,262	993
Stonnington C	2,165,831	2,210,138	44,307	417,194	417,336	142
Strathbogie S	2,881,933	2,939,734	57,801	2,063,733	2,064,455	722
Surf Coast S	2,275,298	2,320,849	45,551	1,425,585	1,426,076	491
Swan Hill RC	4,186,071	4,271,037	84,966	2,024,636	2,025,346	710
Towong S	2,275,409	2,320,962	45,553	1,406,636	1,407,103	467
Wangaratta RC	4,264,991	4,351,927	86,936	2,251,735	2,252,524	789
Warrnambool C	2,902,470	2,961,510	59,040	626,185	626,411	226
Wellington S	7,637,121	7,793,771	156,650	4,378,303	4,379,848	1,545
West Wimmera S	2,725,942	2,781,213	55,271	2,172,104	2,172,863	759
Whitehorse C	3,321,894	3,390,330	68,436	920,399	920,704	305
Whittlesea C	11,312,011	11,538,476	226,465	2,012,604	2,013,272	668
Wodonga C	4,044,974	4,126,178	81,204	847,261	847,555	294
Wyndham C	13,020,074	13,280,734	260,660	1,949,596	1,950,257	661
Yarra C	1,788,811	1,824,976	36,165	372,731	372,869	138
Yarra Ranges S	10,329,634	10,550,640	221,006	3,175,913	3,177,060	1,147
Yarriambiack S	2,918,127	2,977,600	59,473	1,877,357	1,878,009	652
	397,116,376	405,256,954	8,140,578	145,020,454	145,070,959	50,505

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	6,680,408	6,777,997	97,589
Manningham C	3,171,311	3,221,124	49,813
Mansfield S	2,774,568	2,813,779	39,211
Maribyrnong C	2,761,120	2,810,661	49,541
Maroondah C	4,833,253	4,923,565	90,312
Melbourne C	3,261,432	3,312,752	51,320
Melton C	13,352,554	13,586,477	233,923
Mildura RC	13,683,161	13,885,127	201,966
Mitchell S	6,757,957	6,858,613	100,656
Moira S	9,898,776	10,026,471	127,695
Monash C	4,878,302	4,956,050	77,748
Moonee Valley C	3,056,507	3,105,797	49,290
Moorabool S	5,883,102	5,967,334	84,232
Moreland C	5,464,147	5,564,703	100,556
Mornington Peninsula S	6,100,912	6,187,091	86,179
Mount Alexander S	4,473,715	4,533,080	59,365
Moyne S	7,498,678	7,576,204	77,526
Murrindindi S	4,298,085	4,353,746	55,661
Nillumbik S	3,164,170	3,208,506	44,336
Northern Grampians S	6,692,816	6,776,126	83,310
Port Phillip C	2,549,653	2,593,625	43,972
Pyrenees S	4,907,022	4,966,617	59,595
Queenscliffe B	247,256	251,378	4,122
South Gippsland S	8,801,748	8,913,829	112,081
Southern Grampians S	6,715,392	6,794,788	79,396
Stonnington C	2,583,025	2,627,474	44,449
Strathbogie S	4,945,666	5,004,189	58,523
Surf Coast S	3,700,883	3,746,925	46,042
Swan Hill RC	6,210,707	6,296,383	85,676
Towong S	3,682,045	3,728,065	46,020
Wangaratta RC	6,516,726	6,604,451	87,725
Warrnambool C	3,528,655	3,587,921	59,266
Wellington S	12,015,424	12,173,619	158,195
West Wimmera S	4,898,046	4,954,076	56,030
Whitehorse C	4,242,293	4,311,034	68,741
Whittlesea C	13,324,615	13,551,748	227,133
Wodonga C	4,892,235	4,973,733	81,498
Wyndham C	14,969,670	15,230,991	261,321
Yarra C	2,161,542	2,197,845	36,303
Yarra Ranges S	13,505,547	13,727,700	222,153
Yarriambiack S	4,795,484	4,855,609	60,125
	542,136,830	550,327,913	8,191,083

Appendix 2

2017-18 Allocations

A. Estimated Allocations

	Financial Assistance Grants 2017-18				
	General Purpose Grants			Local Road Funding (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster Funding (\$)	Total (\$)		
Alpine S	2,474,558	35,000	2,509,558	1,055,160	3,564,718
Ararat RC	3,324,423		3,324,423	2,167,570	5,491,993
Ballarat C	10,544,456		10,544,456	2,252,879	12,797,335
Banyule C	2,938,161		2,938,161	924,220	3,862,381
Bass Coast S	4,645,592		4,645,592	1,391,133	6,036,725
Baw Baw S	6,240,137		6,240,137	2,746,952	8,987,089
Bayside C	2,114,081		2,114,081	552,047	2,666,128
Benalla RC	2,500,022		2,500,022	1,470,823	3,970,845
Boroondara C	3,631,595		3,631,595	885,675	4,517,270
Brimbank C	12,551,974		12,551,974	1,670,412	14,222,386
Buloke S	3,493,035		3,493,035	2,377,271	5,870,306
Campaspe S	7,166,741		7,166,741	3,915,280	11,082,021
Cardinia S	8,216,315		8,216,315	2,480,461	10,696,776
Casey C	16,630,604		16,630,604	2,389,297	19,019,901
Central Goldfields S	2,600,728		2,600,728	1,167,701	3,768,429
Colac Otway S	3,588,119		3,588,119	2,515,556	6,103,675
Corangamite S	3,990,738		3,990,738	3,367,449	7,358,187
Darebin C	3,291,442		3,291,442	868,125	4,159,567
East Gippsland S	9,861,358	70,000	9,931,358	4,424,034	14,355,392
Frankston C	7,423,754		7,423,754	1,099,644	8,523,398
Gannawarra S	3,269,120		3,269,120	1,950,518	5,219,638
Glen Eira C	3,058,577		3,058,577	630,465	3,689,042
Glenelg S	4,256,696		4,256,696	3,355,055	7,611,751
Golden Plains S	3,426,936		3,426,936	1,977,861	5,404,797
Greater Bendigo C	12,502,137		12,502,137	3,327,019	15,829,156
Greater Dandenong C	9,790,643		9,790,643	1,455,709	11,246,352
Greater Geelong C	16,994,888		16,994,888	3,243,784	20,238,672
Greater Shepparton C	8,917,097		8,917,097	3,012,406	11,929,503
Hepburn S	2,989,277	35,000	3,024,277	1,436,285	4,460,562
Hindmarsh S	2,626,916	35,000	2,661,916	1,571,547	4,233,463
Hobsons Bay C	1,953,062		1,953,062	714,117	2,667,179
Horsham RC	3,881,041		3,881,041	2,120,009	6,001,050
Hume C	12,272,342		12,272,342	2,259,346	14,531,688
Indigo S	2,800,795	35,000	2,835,795	1,595,010	4,430,805
Kingston C	3,221,075		3,221,075	1,230,163	4,451,238
Knox C	6,181,237		6,181,237	1,081,480	7,262,717
Latrobe C	9,270,651	51,286	9,321,937	2,493,993	11,815,930
Loddon S	4,684,704		4,684,704	3,534,863	8,219,567

2017-18 Allocations

Appendix 2

A. Estimated Allocations

	Financial Assistance Grants 2017-18				
	General Purpose Grants			Local Road Funding (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster Funding (\$)	Total (\$)		
Macedon Ranges S	4,873,310		4,873,310	2,062,314	6,935,624
Manningham C	2,480,545		2,480,545	796,616	3,277,161
Mansfield S	1,886,060		1,886,060	871,753	2,757,813
Maribyrnong C	2,279,628		2,279,628	531,197	2,810,825
Maroondah C	4,199,629		4,199,629	760,524	4,960,153
Melbourne C	2,801,514		2,801,514	694,116	3,495,630
Melton C	12,795,376		12,795,376	1,824,784	14,620,160
Mildura RC	10,459,165		10,459,165	3,997,640	14,456,805
Mitchell S	5,193,991		5,193,991	1,724,512	6,918,503
Moira S	6,508,727		6,508,727	3,759,760	10,268,487
Monash C	3,909,042		3,909,042	1,153,073	5,062,115
Moonee Valley C	2,500,826		2,500,826	676,230	3,177,056
Moorabool S	4,235,483	35,000	4,270,483	1,800,042	6,070,525
Moreland C	4,408,171		4,408,171	916,732	5,324,903
Mornington Peninsula S	3,399,495		3,399,495	2,387,135	5,786,630
Mount Alexander S	3,048,452		3,048,452	1,604,698	4,653,150
Moyne S	4,023,828		4,023,828	3,984,192	8,008,020
Murrindindi S	2,862,830		2,862,830	1,608,612	4,471,442
Nillumbik S	1,933,527		1,933,527	1,122,438	3,055,965
Northern Grampians S	4,217,984		4,217,984	2,721,611	6,939,595
Port Phillip C	2,228,948		2,228,948	411,816	2,640,764
Pyrenees S	3,026,727	70,000	3,096,727	2,059,914	5,156,641
Queenscliffe B	212,351		212,351	55,790	268,141
South Gippsland S	5,580,200		5,580,200	3,566,813	9,147,013
Southern Grampians S	4,024,151		4,024,151	2,929,226	6,953,377
Stonnington C	2,272,038		2,272,038	437,962	2,710,000
Strathbogie S	2,925,289		2,925,289	2,122,474	5,047,763
Surf Coast S	2,502,828		2,502,828	1,585,376	4,088,204
Swan Hill RC	4,323,799		4,323,799	2,087,635	6,411,434
Towong S	2,502,950		2,502,950	1,697,261	4,200,211
Wangaratta RC	4,433,335		4,433,335	2,317,364	6,750,699
Warrnambool C	2,922,886		2,922,886	627,453	3,550,339
Wellington S	7,963,144	35,000	7,998,144	4,505,530	12,503,674
West Wimmera S	2,856,653		2,856,653	2,235,412	5,092,065
Whitehorse C	3,450,788		3,450,788	976,457	4,427,245
Whittlesea C	12,443,212		12,443,212	2,111,764	14,554,976
Wodonga C	4,221,839		4,221,839	872,726	5,094,565
Wyndham C	14,322,081		14,322,081	2,124,119	16,446,200
Yarra C	1,876,087		1,876,087	388,770	2,264,857
Yarra Ranges S	10,669,855	160,627	10,830,482	3,268,596	14,099,078
Yarriambiack S	3,042,425	35,000	3,077,425	1,939,134	5,016,559
	415,144,196	596,913	415,741,109	150,030,890	565,771,999

Appendix 2

2017-18 Allocations

B. Payments

	Financial Assistance Grants 2017-18		Adjustment 2016-17			Total Estimated Payment * 2017-18 (\$)
	General Purpose Grants (\$)	Local Road Funding (\$)	General Purpose Grants (\$)	Local Road Funding (\$)	Total (\$)	
Alpine S	2,509,558	1,055,160	49,104	368	49,472	3,614,190
Ararat RC	3,324,423	2,167,570	66,870	770	67,640	5,559,633
Ballarat C	10,544,456	2,252,879	205,823	755	206,578	13,003,913
Banyule C	2,938,161	924,220	71,615	313	71,928	3,934,309
Bass Coast S	4,645,592	1,391,133	85,260	474	85,734	6,122,459
Baw Baw S	6,240,137	2,746,952	123,002	918	123,920	9,111,009
Bayside C	2,114,081	552,047	41,784	182	41,966	2,708,094
Benalla RC	2,500,022	1,470,823	49,451	498	49,949	4,020,794
Boroondara C	3,631,595	885,675	72,163	291	72,454	4,589,724
Brimbank C	12,551,974	1,670,412	238,649	558	239,207	14,461,593
Buloke S	3,493,035	2,377,271	67,923	803	68,726	5,939,032
Campaspe S	7,166,741	3,915,280	146,049	1,423	147,472	11,229,493
Cardinia S	8,216,315	2,480,461	155,140	829	155,969	10,852,745
Casey C	16,630,604	2,389,297	312,431	759	313,190	19,333,091
Central Goldfields S	2,600,728	1,167,701	50,401	381	50,782	3,819,211
Colac Otway S	3,588,119	2,515,556	71,660	873	72,533	6,176,208
Corangamite S	3,990,738	3,367,449	78,015	1,142	79,157	7,437,344
Darebin C	3,291,442	868,125	80,226	313	80,539	4,240,106
East Gippsland S	9,931,358	4,424,034	192,378	1,542	193,920	14,549,312
Frankston C	7,423,754	1,099,644	154,313	369	154,682	8,678,080
Gannawarra S	3,269,120	1,950,518	64,290	664	64,954	5,284,592
Glen Eira C	3,058,577	630,465	60,226	210	60,436	3,749,478
Glenelg S	4,256,696	3,355,055	82,982	1,131	84,113	7,695,864
Golden Plains S	3,426,936	1,977,861	66,539	664	67,203	5,472,000
Greater Bendigo C	12,502,137	3,327,019	242,585	1,121	243,706	16,072,862
Greater Dandenong C	9,790,643	1,455,709	191,843	487	192,330	11,438,682
Greater Geelong C	16,994,888	3,243,784	332,776	1,066	333,842	20,572,514
Greater Shepparton C	8,917,097	3,012,406	174,929	1,036	175,965	12,105,468
Hepburn S	3,024,277	1,436,285	59,424	490	59,914	4,520,476
Hindmarsh S	2,661,916	1,571,547	51,585	533	52,118	4,285,581
Hobsons Bay C	1,953,062	714,117	38,827	240	39,067	2,706,246
Horsham RC	3,881,041	2,120,009	76,133	711	76,844	6,077,894
Hume C	12,272,342	2,259,346	225,396	717	226,113	14,757,801
Indigo S	2,835,795	1,595,010	55,712	558	56,270	4,487,075
Kingston C	3,221,075	1,230,163	63,997	417	64,414	4,515,652
Knox C	6,181,237	1,081,480	129,850	357	130,207	7,392,924
Latrobe C	9,321,937	2,493,993	185,828	841	186,669	12,002,599
Loddon S	4,684,704	3,534,863	91,297	1,208	92,505	8,312,072

* Estimated Payments include the brought forward payments made on 7 June 2017.

2017-18 Allocations

Appendix 2

B. Payments

	Financial Assistance Grants 2017-18		Adjustment 2016-17			Total Estimated Payment* 2017-18 (\$)
	General Purpose Grants (\$)	Local Road Funding (\$)	General Purpose Grants (\$)	Local Road Funding (\$)	Total (\$)	
Macedon Ranges S	4,873,310	2,062,314	96,880	709	97,589	7,033,213
Manningham C	2,480,545	796,616	49,549	264	49,813	3,326,974
Mansfield S	1,886,060	871,753	38,896	315	39,211	2,797,024
Maribyrnong C	2,279,628	531,197	49,372	169	49,541	2,860,366
Maroondah C	4,199,629	760,524	90,058	254	90,312	5,050,465
Melbourne C	2,801,514	694,116	51,090	230	51,320	3,546,950
Melton C	12,795,376	1,824,784	233,360	563	233,923	14,854,083
Mildura RC	10,459,165	3,997,640	200,666	1,300	201,966	14,658,771
Mitchell S	5,193,991	1,724,512	100,055	601	100,656	7,019,159
Moira S	6,508,727	3,759,760	126,428	1,267	127,695	10,396,182
Monash C	3,909,042	1,153,073	77,357	391	77,748	5,139,863
Moonee Valley C	2,500,826	676,230	49,054	236	49,290	3,226,346
Moorabool S	4,270,483	1,800,042	83,619	613	84,232	6,154,757
Moreland C	4,408,171	916,732	100,244	312	100,556	5,425,459
Mornington Peninsula S	3,399,495	2,387,135	85,379	800	86,179	5,872,809
Mount Alexander S	3,048,452	1,604,698	58,827	538	59,365	4,712,515
Moyne S	4,023,828	3,984,192	76,230	1,296	77,526	8,085,546
Murrindindi S	2,862,830	1,608,612	55,105	556	55,661	4,527,103
Nillumbik S	1,933,527	1,122,438	43,960	376	44,336	3,100,301
Northern Grampians S	4,217,984	2,721,611	82,387	923	83,310	7,022,905
Port Phillip C	2,228,948	411,816	43,832	140	43,972	2,684,736
Pyrenees S	3,096,727	2,059,914	58,904	691	59,595	5,216,236
Queenscliffe B	212,351	55,790	4,104	18	4,122	272,263
South Gippsland S	5,580,200	3,566,813	110,859	1,222	112,081	9,259,094
Southern Grampians S	4,024,151	2,929,226	78,403	993	79,396	7,032,773
Stonnington C	2,272,038	437,962	44,307	142	44,449	2,754,449
Strathbogie S	2,925,289	2,122,474	57,801	722	58,523	5,106,286
Surf Coast S	2,502,828	1,585,376	45,551	491	46,042	4,134,246
Swan Hill RC	4,323,799	2,087,635	84,966	710	85,676	6,497,110
Towong S	2,502,950	1,697,261	45,553	467	46,020	4,246,231
Wangaratta RC	4,433,335	2,317,364	86,936	789	87,725	6,838,424
Warrnambool C	2,922,886	627,453	59,040	226	59,266	3,609,605
Wellington S	7,998,144	4,505,530	156,650	1,545	158,195	12,661,869
West Wimmera S	2,856,653	2,235,412	55,271	759	56,030	5,148,095
Whitehorse C	3,450,788	976,457	68,436	305	68,741	4,495,986
Whittlesea C	12,443,212	2,111,764	226,465	668	227,133	14,782,109
Wodonga C	4,221,839	872,726	81,204	294	81,498	5,176,063
Wyndham C	14,322,081	2,124,119	260,660	661	261,321	16,707,521
Yarra C	1,876,087	388,770	36,165	138	36,303	2,301,160
Yarra Ranges S	10,830,482	3,268,596	221,006	1,147	222,153	14,321,231
Yarriambiack S	3,077,425	1,939,134	59,473	652	60,125	5,076,684
	415,741,109	150,030,890	8,140,578	50,505	8,191,083	573,963,082

* Estimated Payments include the brought forward payments made on 7 June 2017.

Appendix 3 2017-18 Comparative Grant Outcomes

	Estimated Resident Population (June 2016)	General Purpose Grants 2017-18		Local Road Lengths (June 2016) (kms)	Local Roads Grants 2017-18	
		* (\$)	per capita * (\$/head)		(\$)	per kilometre (\$/km)
Alpine S *	12,372	2,509,558	202.84	793	1,055,160	1,330.59
Ararat RC	11,022	3,324,423	301.62	2,360	2,167,570	918.46
Ballarat C	103,964	10,544,456	101.42	1,396	2,252,879	1,613.81
Banyule C	127,791	2,938,161	22.99	547	924,220	1,689.62
Bass Coast S	32,848	4,645,592	141.43	932	1,391,133	1,492.63
Baw Baw S	48,202	6,240,137	129.46	1,988	2,746,952	1,381.77
Bayside C	102,882	2,114,081	20.55	355	552,047	1,555.06
Benalla RC	13,444	2,500,022	185.96	1,348	1,470,823	1,091.11
Boroondara C	176,732	3,631,595	20.55	562	885,675	1,575.93
Brimbank C	202,863	12,551,974	61.87	894	1,670,412	1,868.47
Buloke S	5,891	3,493,035	592.94	5,313	2,377,271	447.44
Campaspe S	36,872	7,166,741	194.37	4,040	3,915,280	969.13
Cardinia S	95,992	8,216,315	85.59	1,502	2,480,461	1,651.44
Casey C	304,071	16,630,604	54.69	1,604	2,389,297	1,489.80
Central Goldfields S	12,648	2,600,728	205.62	1,320	1,167,701	884.35
Colac Otway S	20,294	3,588,119	176.81	1,623	2,515,556	1,549.94
Corangamite S	15,735	3,990,738	253.62	2,370	3,367,449	1,420.86
Darebin C	153,563	3,291,442	21.43	514	868,125	1,690.60
East Gippsland S *	44,542	9,931,358	222.97	2,953	4,424,034	1,498.15
Frankston C	137,424	7,423,754	54.02	704	1,099,644	1,561.99
Gannawarra S	9,945	3,269,120	328.72	2,272	1,950,518	858.50
Glen Eira C	148,846	3,058,577	20.55	433	630,465	1,456.04
Glenelg S	19,167	4,256,696	222.08	2,631	3,355,055	1,275.20
Golden Plains S	21,355	3,426,936	160.47	1,854	1,977,861	1,066.81
Greater Bendigo C	110,562	12,502,137	113.08	3,108	3,327,019	1,070.47
Greater Dandenong C	155,650	9,790,643	62.90	687	1,455,709	2,118.94
Greater Geelong C	235,343	16,994,888	72.21	2,141	3,243,784	1,515.08
Greater Shepparton C	63,652	8,917,097	140.09	2,522	3,012,406	1,194.45
Hepburn S *	15,017	3,024,277	201.39	1,409	1,436,285	1,019.36
Hindmarsh S *	5,446	2,661,916	488.78	3,177	1,571,547	494.66
Hobsons Bay C	95,046	1,953,062	20.55	425	714,117	1,680.28
Horsham RC	19,801	3,881,041	196.00	2,975	2,120,009	712.61
Hume C	201,304	12,272,342	60.96	1,228	2,259,346	1,840.57
Indigo S *	15,574	2,835,795	182.09	1,568	1,595,010	1,017.23
Kingston C	156,754	3,221,075	20.55	596	1,230,163	2,064.03
Knox C	157,052	6,181,237	39.36	721	1,081,480	1,499.97
Latrobe C *	74,026	9,321,937	125.93	1,577	2,493,993	1,581.48
Loddon S	7,291	4,684,704	642.53	4,722	3,534,863	748.59

* Includes natural disaster grants.

2017-18 Comparative Grant Outcomes

Appendix 3

	Estimated Resident Population (June 2016)	General Purpose Grants 2017-18		Local Road Lengths (June 2016) (kms)	Local Roads Grants 2017-18	
		* (\$)	per capita * (\$/head)		(\$)	per kilometre (\$/km)
Macedon Ranges S	46,119	4,873,310	105.67	1,671	2,062,314	1,234.18
Manningham C	120,716	2,480,545	20.55	598	796,616	1,332.13
Mansfield S	8,624	1,886,060	218.70	807	871,753	1,080.28
Maribyrnong C	85,276	2,279,628	26.73	305	531,197	1,741.63
Maroondah C	113,944	4,199,629	36.86	484	760,524	1,571.33
Melbourne C	136,336	2,801,514	20.55	215	694,116	3,234.57
Melton C	138,641	12,795,376	92.29	1,058	1,824,784	1,724.75
Mildura RC	53,326	10,459,165	196.14	5,213	3,997,640	766.86
Mitchell S	40,595	5,193,991	127.95	1,474	1,724,512	1,170.14
Moir S	28,887	6,508,727	225.32	3,656	3,759,760	1,028.38
Monash C	190,234	3,909,042	20.55	736	1,153,073	1,566.68
Moonee Valley C	121,703	2,500,826	20.55	418	676,230	1,617.78
Moorabool S *	32,338	4,270,483	132.06	1,515	1,800,042	1,187.97
Moreland C	170,615	4,408,171	25.84	520	916,732	1,762.95
Mornington Peninsula S	157,041	3,399,495	21.65	1,699	2,387,135	1,405.02
Mount Alexander S	18,497	3,048,452	164.81	1,428	1,604,698	1,123.74
Moyne S	16,309	4,023,828	246.72	2,748	3,984,192	1,449.80
Murrindindi S	13,882	2,862,830	206.23	1,202	1,608,612	1,337.85
Nillumbik S	63,158	1,933,527	30.61	778	1,122,438	1,443.40
Northern Grampians S	11,471	4,217,984	367.71	3,419	2,721,611	796.12
Port Phillip C	108,472	2,228,948	20.55	214	411,816	1,924.37
Pyrenees S *	6,943	3,096,727	446.02	2,028	2,059,914	1,015.74
Queenscliffe B	3,069	212,351	69.19	43	55,790	1,297.44
South Gippsland S	28,017	5,580,200	199.17	2,093	3,566,813	1,704.16
Southern Grampians S	15,751	4,024,151	255.49	2,761	2,929,226	1,060.93
Stonnington C	110,569	2,272,038	20.55	260	437,962	1,684.47
Strathbogie S	9,958	2,925,289	293.76	2,243	2,122,474	946.27
Surf Coast S	29,839	2,502,828	83.88	1,117	1,585,376	1,419.32
Swan Hill RC	20,361	4,323,799	212.36	3,492	2,087,635	597.83
Towong S	5,805	2,502,950	431.17	1,183	1,697,261	1,434.71
Wangaratta RC	27,499	4,433,335	161.22	1,949	2,317,364	1,189.00
Warrnambool C	33,797	2,922,886	86.48	331	627,453	1,893.91
Wellington S *	42,266	7,998,144	189.23	3,026	4,505,530	1,488.94
West Wimmera S	3,855	2,856,653	741.03	2,809	2,235,412	795.80
Whitehorse C	167,933	3,450,788	20.55	605	976,457	1,615.23
Whittlesea C	204,643	12,443,212	60.80	1,277	2,111,764	1,653.69
Wodonga C	39,249	4,221,839	107.57	500	872,726	1,745.45
Wyndham C	222,656	14,322,081	64.32	1,374	2,124,119	1,545.94
Yarra C	91,300	1,876,087	20.55	215	388,770	1,808.23
Yarra Ranges S *	152,246	10,830,482	71.14	1,747	3,268,596	1,870.98
Yarriambiack S *	6,704	3,077,425	459.04	4,809	1,939,134	403.23
Total	6,069,627	415,741,109	68.50	131,182	150,030,890	1,143.68

* Includes natural disaster grants.

Appendix 4

2017-18 General Purpose Grants

A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2016)	Base Population		Population > 60 Years + Disabled Pensioners + Carers	No. of Dwellings
		Pop. adjusted by Vacancy Rates (base 15,000)*	Pop. adjusted by Vacancy Rates (min. 20,000)		
Alpine S	12,372	15,660	20,000	4,851	7,637
Ararat RC	11,022	15,000	20,000	4,348	5,118
Ballarat C	103,964	103,964	103,964	31,451	44,866
Banyule C	127,791	127,791	127,791	34,999	51,977
Bass Coast S	32,848	56,923	56,923	13,139	26,759
Baw Baw S	48,202	48,829	48,829	15,874	20,939
Bayside C	102,882	102,882	102,882	28,212	42,469
Benalla RC	13,444	15,000	20,000	5,548	6,511
Boroondara C	176,732	176,732	176,732	41,086	72,178
Brimbank C	202,863	202,863	202,863	53,481	72,571
Buloke S	5,891	12,867	20,000	2,461	3,009
Campaspe S	36,872	37,535	37,535	13,329	16,532
Cardinia S	95,992	95,992	95,992	19,995	36,390
Casey C	304,071	304,071	304,071	61,497	105,237
Central Goldfields S	12,648	15,000	20,000	6,186	6,374
Colac Otway S	20,294	25,531	25,531	7,499	11,230
Corangamite S	15,735	16,867	20,000	5,623	7,323
Darebin C	153,563	153,563	153,563	38,064	65,758
East Gippsland S	44,542	51,712	51,712	19,636	23,886
Frankston C	137,424	137,424	137,424	37,052	57,874
Gannawarra S	9,945	15,000	20,000	4,330	4,994
Glen Eira C	148,846	148,846	148,846	34,747	63,858
Glenelg S	19,167	20,397	20,397	7,144	9,313
Golden Plains S	21,355	21,562	21,562	5,336	8,320
Greater Bendigo C	110,562	110,562	110,562	34,529	47,840
Greater Dandenong C	155,650	155,650	155,650	42,708	57,401
Greater Geelong C	235,343	241,703	241,703	72,629	106,694
Greater Shepparton C	63,652	63,652	63,652	19,598	26,547
Hepburn S	15,017	18,125	20,000	5,954	8,415
Hindmarsh S	5,446	12,355	20,000	2,294	2,841
Hobsons Bay C	95,046	95,046	95,046	23,407	40,061
Horsham RC	19,801	19,819	20,000	6,448	9,097
Hume C	201,304	201,304	201,304	47,554	69,148
Indigo S	15,574	15,681	20,000	5,250	6,746
Kingston C	156,754	156,754	156,754	42,591	65,792
Knox C	157,052	157,052	157,052	40,719	59,016
Latrobe C	74,026	74,026	74,026	24,833	33,151
Loddon S	7,291	15,000	20,000	3,464	4,032

* Population doubled to maximum of 15,000.

2017-18 General Purpose Grants

Appendix 4

A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2016)	Base Population		Population > 60 Years + Disabled Pensioners + Carers	No. of Dwellings
		Pop. adjusted by Vacancy Rates (base 15,000)*	Pop. adjusted by Vacancy Rates (min. 20,000)		
Macedon Ranges S	46,119	46,578	46,578	12,392	18,742
Manningham C	120,716	120,716	120,716	36,742	46,171
Mansfield S	8,624	15,000	20,000	2,967	6,304
Maribyrnong C	85,276	85,276	85,276	15,809	36,964
Maroondah C	113,944	113,944	113,944	29,449	45,911
Melbourne C	136,336	138,659	138,659	15,800	77,376
Melton C	138,641	138,641	138,641	25,734	49,134
Mildura RC	53,326	53,326	53,326	17,659	23,730
Mitchell S	40,595	40,595	40,595	10,432	16,185
Moira S	28,887	30,215	30,215	11,530	13,545
Monash C	190,234	190,234	190,234	49,610	73,603
Moonee Valley C	121,703	121,703	121,703	31,225	52,163
Moorabool S	32,338	32,338	32,338	8,749	13,292
Moreland C	170,615	170,615	170,615	40,379	73,350
Mornington Peninsula S	157,041	213,399	213,399	56,371	90,706
Mount Alexander S	18,497	19,783	20,000	7,321	9,245
Moyne S	16,309	18,483	20,000	4,975	7,748
Murrindindi S	13,882	17,009	20,000	5,035	7,666
Nillumbik S	63,158	63,158	63,158	14,033	21,985
Northern Grampians S	11,471	15,000	20,000	5,017	5,922
Port Phillip C	108,472	110,295	110,295	21,119	62,057
Pyrenees S	6,943	15,000	20,000	3,226	3,672
Queenscliffe B	3,069	12,163	20,000	1,469	2,833
South Gippsland S	28,017	35,513	35,513	10,302	15,546
Southern Grampians S	15,751	16,431	20,000	5,693	7,589
Stonnington C	110,569	110,569	110,569	24,517	55,820
Strathbogie S	9,958	15,000	20,000	4,379	5,278
Surf Coast S	29,839	47,972	47,972	7,999	19,181
Swan Hill RC	20,361	20,798	20,798	6,635	9,100
Towong S	5,805	13,333	20,000	2,298	2,973
Wangaratta RC	27,499	27,836	27,836	9,777	12,704
Warrnambool C	33,797	33,797	33,797	10,182	14,703
Wellington S	42,266	49,164	49,164	14,638	21,378
West Wimmera S	3,855	8,822	20,000	1,559	2,082
Whitehorse C	167,933	167,933	167,933	44,287	68,215
Whittlesea C	204,643	204,643	204,643	46,684	72,759
Wodonga C	39,249	39,249	39,249	10,323	16,264
Wyndham C	222,656	222,656	222,656	34,102	81,561
Yarra C	91,300	91,300	91,300	17,122	45,370
Yarra Ranges S	152,246	152,246	152,246	40,355	59,475
Yarriambiack S	6,704	14,663	20,000	3,140	3,404
	6,069,627	6,312,794	6,425,733	1,588,902	2,579,606

* Population doubled to maximum of 15,000.

2017-18 General Purpose Grants

Appendix 4

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)	6,425,733	382,377,798	59.51	10,525,229	1.64
Family & Community Services	Population	6,069,627	852,082,333	140.38	214,015,697	35.26
Aged & Disabled Services	Pop. >60 yrs + Disabled Pensioners + Carers	1,588,902	626,404,948	394.24	290,524,755	182.85
Recreation & Culture	Population	6,069,627	1,782,053,007	293.60	38,909,021	6.41
Waste Management	No. of Dwellings	2,579,606	853,402,553	330.83	1,013,141	0.39
Traffic & Street Management	Population	6,069,627	792,211,227	130.52	14,792,360	2.44
Environment	Population adjusted (doubled to max 15,000)	6,312,794	394,683,815	62.52	7,397,764	1.17
Business & Economic Services	Population adjusted (doubled to max 15,000)	6,312,794	1,028,831,152	162.98	12,350,598	1.96
Local Roads & Bridges			1,111,041,110		145,011,698	
		41,428,710	7,823,087,942		734,540,264	

Appendix 4

2017-18 General Purpose Grants

C. Cost Adjustors – Raw Data

	Aged Pensioners		Economies of Scale	Environment Risk Rating
	No.	No./ Pop >60 +Disabled +Carers (%)	ERP (p) June 2016	
Alpine S	2,179	44.9	12,372	59.4
Ararat RC	1,882	43.3	11,022	31.2
Ballarat C	12,497	39.7	103,964	20.9
Banyule C	13,158	37.6	127,791	21.0
Bass Coast S	6,391	48.6	32,848	26.2
Baw Baw S	6,622	41.7	48,202	53.8
Bayside C	7,955	28.2	102,882	18.0
Benalla RC	2,519	45.4	13,444	32.4
Boroondara C	10,114	24.6	176,732	7.0
Brimbank C	21,133	39.5	202,863	16.7
Buloke S	1,143	46.4	5,891	21.2
Campaspe S	6,078	45.6	36,872	30.0
Cardinia S	7,799	39.0	95,992	38.1
Casey C	22,402	36.4	304,071	24.6
Central Goldfields S	3,052	49.3	12,648	24.2
Colac Otway S	3,065	40.9	20,294	41.5
Corangamite S	2,295	40.8	15,735	35.0
Darebin C	16,208	42.6	153,563	7.7
East Gippsland S	9,002	45.8	44,542	61.8
Frankston C	15,119	40.8	137,424	26.0
Gannawarra S	2,084	48.1	9,945	31.8
Glen Eira C	12,167	35.0	148,846	3.2
Glenelg S	2,961	41.5	19,167	41.8
Golden Plains S	1,908	35.8	21,355	28.4
Greater Bendigo C	13,953	40.4	110,562	24.8
Greater Dandenong C	17,453	40.9	155,650	37.0
Greater Geelong C	31,163	42.9	235,343	32.5
Greater Shepparton C	7,819	39.9	63,652	31.1
Hepburn S	2,490	41.8	15,017	39.4
Hindmarsh S	1,013	44.2	5,446	19.4
Hobsons Bay C	9,602	41.0	95,046	23.8
Horsham RC	2,692	41.8	19,801	24.7
Hume C	16,098	33.9	201,304	22.8
Indigo S	2,215	42.2	15,574	31.5
Kingston C	18,106	42.5	156,754	19.8
Knox C	17,209	42.3	157,052	23.9
Latrobe C	10,100	40.7	74,026	32.9
Loddon S	1,412	40.8	7,291	22.7

C. Cost Adjustors – Raw Data

	Indigenous Population		Language	Population Dispersion Score
	No. (2011 Census)	No./ ERP (p) (%)	% 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	
Glennelg 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

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C. Cost Adjustors – Raw Data

	Population Growth			Population under 6 years	
	ERP (p) June 2013	ERP (p) June 2016	Growth (%)	No.	No. / ERP(p) 2015 (%)
Alpine S	12,348	12,372	0.2	663	5.4
Ararat RC	11,207	11,022	-1.7	690	6.3
Ballarat C	98,684	103,964	5.4	8,182	7.9
Banyule C	124,475	127,791	2.7	9,865	7.7
Bass Coast S	31,010	32,848	5.9	2,179	6.6
Baw Baw S	45,326	48,202	6.3	3,729	7.7
Bayside C	98,368	102,882	4.6	6,989	6.8
Benalla RC	13,719	13,444	-2.0	845	6.3
Boroondara C	170,553	176,732	3.6	10,374	5.9
Brimbank C	195,469	202,863	3.8	16,075	7.9
Buloke S	6,221	5,891	-5.3	371	6.3
Campaspe S	36,919	36,872	-0.1	2,613	7.1
Cardinia S	84,065	95,992	14.2	9,523	9.9
Casey C	275,116	304,071	10.5	28,509	9.4
Central Goldfields S	12,602	12,648	0.4	836	6.6
Colac Otway S	20,694	20,294	-1.9	1,380	6.8
Corangamite S	16,137	15,735	-2.5	1,105	7.0
Darebin C	146,797	153,563	4.6	11,528	7.5
East Gippsland S	43,413	44,542	2.6	2,879	6.5
Frankston C	133,560	137,424	2.9	11,030	8.0
Gannawarra S	10,326	9,945	-3.7	625	6.3
Glen Eira C	141,519	148,846	5.2	11,453	7.7
Glenelg S	19,521	19,167	-1.8	1,195	6.2
Golden Plains S	20,151	21,355	6.0	1,837	8.6
Greater Bendigo C	105,332	110,562	5.0	8,750	7.9
Greater Dandenong C	146,727	155,650	6.1	12,827	8.2
Greater Geelong C	221,515	235,343	6.2	17,616	7.5
Greater Shepparton C	62,784	63,652	1.4	5,276	8.3
Hepburn S	14,843	15,017	1.2	1,006	6.7
Hindmarsh S	5,695	5,446	-4.4	318	5.8
Hobsons Bay C	89,111	95,046	6.7	7,962	8.4
Horsham RC	19,687	19,801	0.6	1,537	7.8
Hume C	183,263	201,304	9.8	18,563	9.2
Indigo S	15,372	15,574	1.3	977	6.3
Kingston C	151,686	156,754	3.3	11,492	7.3
Knox C	154,909	157,052	1.4	10,992	7.0
Latrobe C	73,846	74,026	0.2	5,698	7.7
Loddon S	7,443	7,291	-2.0	442	6.1

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	12,263	3,598	29.34	3.32
Ararat RC	11,184	2,564	22.93	2.70
Ballarat C	93,501	28,547	40.00	0.55
Banyule C	118,308	29,237	24.71	
Bass Coast S	29,616	6,539	22.08	1.34
Baw Baw S	43,001	9,121	21.21	1.82
Bayside C	91,813	19,269	20.99	
Benalla RC	13,648	3,038	22.26	2.05
Boroondara C	159,184	51,177	32.15	
Brimbank C	182,736	26,661	14.59	
Buloke S	6,383	1,170	18.33	4.61
Campaspe S	36,364	7,803	21.46	1.72
Cardinia S	74,175	9,759	13.16	0.50
Casey C	252,380	32,438	12.85	0.06
Central Goldfields S	12,496	2,550	20.41	1.55
Colac Otway S	20,347	5,100	25.07	2.09
Corangamite S	16,377	2,971	18.14	2.51
Darebin C	136,474	28,195	20.66	
East Gippsland S	42,193	9,462	22.43	5.31
Frankston C	126,456	27,030	21.38	
Gannawarra S	10,366	1,873	18.07	3.46
Glen Eira C	131,013	26,960	20.58	
Glenelg S	19,575	4,079	20.84	3.45
Golden Plains S	18,772	1,306	6.96	1.34
Greater Bendigo C	100,617	27,517	40.00	0.98
Greater Dandenong C	135,605	34,528	25.46	
Greater Geelong C	210,874	56,278	40.00	0.46
Greater Shepparton C	60,448	15,528	40.00	1.45
Hepburn S	14,368	2,954	20.56	1.10
Hindmarsh S	5,797	1,094	18.87	5.72
Hobsons Bay C	83,864	14,151	16.87	
Horsham RC	19,279	5,656	40.00	3.89
Hume C	167,563	29,369	17.53	0.12
Indigo S	15,179	2,381	15.69	1.47
Kingston C	142,426	32,428	22.77	
Knox C	149,301	31,035	20.79	
Latrobe C	72,395	17,365	40.00	1.28
Loddon S	7,460	921	12.35	2.70

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C. Cost Adjustors – Raw Data

	Socio-Economic Index of Disadvantage	Tourism	
		4 Year Average (visits)	4 Year Average (per capita)
Alpine S	986.9	1,839,915	148.7
Ararat RC	950.5	420,670	38.2
Ballarat C	980.8	3,189,283	30.7
Banyule C	1,047.4	1,901,933	14.9
Bass Coast S	977.5	3,876,045	118.0
Baw Baw S	998.1	1,278,164	26.5
Bayside C	1,091.1	1,028,492	10.0
Benalla RC	957.2	389,750	29.0
Boroondara C	1,097.6	2,598,559	14.7
Brimbank C	925.8	1,266,710	6.2
Buloke S	967.7	112,750	19.1
Campaspe S	964.1	1,877,214	50.9
Cardinia S	1,024.3	1,038,129	10.8
Casey C	1,006.5	2,300,915	7.6
Central Goldfields S	904.6	303,250	24.0
Colac Otway S	964.6	1,526,307	75.2
Corangamite S	986.1	489,413	31.1
Darebin C	990.3	1,807,599	11.8
East Gippsland S	958.2	2,802,296	62.9
Frankston C	996.7	1,428,813	10.4
Gannawarra S	958.8	183,000	18.4
Glen Eira C	1,069.4	1,806,256	12.1
Glenelg S	960.2	795,283	41.5
Golden Plains S	1,030.1	179,250	8.4
Greater Bendigo C	983.1	2,871,614	26.0
Greater Dandenong C	894.9	2,089,788	13.4
Greater Geelong C	992.9	5,859,862	24.9
Greater Shepparton C	951.9	1,693,881	26.6
Hepburn S	979.6	1,238,933	82.5
Hindmarsh S	946.6	112,000	20.6
Hobsons Bay C	1,001.7	1,189,705	12.5
Horsham RC	987.4	714,129	36.1
Hume C	951.8	1,947,447	9.7
Indigo S	1,009.8	761,548	48.9
Kingston C	1,037.7	1,347,200	8.6
Knox C	1,049.3	1,431,207	9.1
Latrobe C	939.7	1,323,610	17.9
Loddon S	934.1	235,500	32.3

C. Cost Adjustors – Raw Data

	Aged Pensioners		Economies of Scale	Environment Risk Rating
	No.	No. / Pop >60 +Disabled +Carers (%)	ERP (p) June 2016	
Macedon Ranges S	4,676	37.7	46,119	39.9
Manningham C	14,052	38.2	120,716	25.2
Mansfield S	1,339	45.1	8,624	71.8
Maribyrnong C	6,016	38.1	85,276	15.8
Maroondah C	12,185	41.4	113,944	27.4
Melbourne C	3,362	21.3	136,336	18.1
Melton C	8,593	33.4	138,641	27.9
Mildura RC	7,383	41.8	53,326	13.6
Mitchell S	3,974	38.1	40,595	36.8
Moira S	5,346	46.4	28,887	36.8
Monash C	20,175	40.7	190,234	
Moonee Valley C	12,844	41.1	121,703	26.7
Moorabool S	3,397	38.8	32,338	35.5
Moreland C	17,659	43.7	170,615	11.5
Mornington Peninsula S	24,934	44.2	157,041	32.4
Mount Alexander S	3,062	41.8	18,497	25.8
Moyne S	1,862	37.4	16,309	30.8
Murrindindi S	2,149	42.7	13,882	52.8
Nillumbik S	4,258	30.3	63,158	30.4
Northern Grampians S	2,049	40.8	11,471	38.6
Port Phillip C	5,841	27.7	108,472	17.6
Pyrenees S	1,309	40.6	6,943	19.9
Queenscliffe B	602	41.0	3,069	12.2
South Gippsland S	4,392	42.6	28,017	33.2
Southern Grampians S	2,434	42.8	15,751	35.3
Stonnington C	6,215	25.3	110,569	4.5
Strathbogie S	1,922	43.9	9,958	43.9
Surf Coast S	2,942	36.8	29,839	39.3
Swan Hill RC	2,728	41.1	20,361	19.6
Towong S	983	42.8	5,805	55.2
Wangaratta RC	4,429	45.3	27,499	41.7
Warrnambool C	4,429	43.5	33,797	21.2
Wellington S	5,997	41.0	42,266	47.5
West Wimmera S	653	41.9	3,855	22.8
Whitehorse C	18,017	40.7	167,933	
Whittlesea C	18,221	39.0	204,643	21.0
Wodonga C	4,241	41.1	39,249	17.5
Wyndham C	11,496	33.7	222,656	30.7
Yarra C	5,188	30.3	91,300	27.4
Yarra Ranges S	16,199	40.1	152,246	47.5
Yarriambiack S	1,212	38.6	6,704	19.6
	619,823	39.0	6,069,627	

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2017-18 General Purpose Grants

C. Cost Adjustors – Raw Data

	Indigenous Population		Language	Population Dispersion Score
	No. (2011 Census)	No./ ERP (p) (%)	% 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 2013	ERP (p) June 2016	Growth (%)	No.	No. / ERP(p) 2015 (%)
Macedon Ranges S	44,098	46,119	4.6	3,491	7.6
Manningham C	117,537	120,716	2.7	6,808	5.6
Mansfield S	8,405	8,624	2.6	612	7.1
Maribyrnong C	79,302	85,276	7.5	7,370	8.6
Maroondah C	109,575	113,944	4.0	8,965	7.9
Melbourne C	116,447	136,336	17.1	4,930	3.6
Melton C	122,909	138,641	12.8	14,259	10.3
Mildura RC	52,685	53,326	1.2	4,124	7.7
Mitchell S	37,366	40,595	8.6	3,491	8.6
Moira S	28,675	28,887	0.7	2,105	7.3
Monash C	182,485	190,234	4.2	11,920	6.3
Moonee Valley C	115,097	121,703	5.7	8,497	7.0
Moorabool S	30,320	32,338	6.7	2,769	8.6
Moreland C	160,029	170,615	6.6	13,108	7.7
Mornington Peninsula S	152,260	157,041	3.1	10,304	6.6
Mount Alexander S	17,994	18,497	2.8	1,097	5.9
Moyne S	16,277	16,309	0.2	1,282	7.9
Murrindindi S	13,494	13,882	2.9	832	6.0
Nillumbik S	62,724	63,158	0.7	4,076	6.5
Northern Grampians S	11,799	11,471	-2.8	599	5.2
Port Phillip C	102,501	108,472	5.8	6,147	5.7
Pyrenees S	6,770	6,943	2.6	381	5.5
Queenscliffe B	3,058	3,069	0.4	108	3.5
South Gippsland S	27,930	28,017	0.3	1,951	7.0
Southern Grampians S	16,145	15,751	-2.4	1,011	6.4
Stonnington C	103,187	110,569	7.2	5,934	5.4
Strathbogie S	9,706	9,958	2.6	570	5.7
Surf Coast S	28,282	29,839	5.5	2,507	8.4
Swan Hill RC	20,867	20,361	-2.4	1,618	7.9
Towong S	5,889	5,805	-1.4	322	5.6
Wangaratta RC	27,197	27,499	1.1	1,857	6.8
Warrnambool C	33,300	33,797	1.5	2,422	7.2
Wellington S	42,319	42,266	-0.1	2,935	6.9
West Wimmera S	4,089	3,855	-5.7	247	6.4
Whitehorse C	161,724	167,933	3.8	11,363	6.8
Whittlesea C	179,261	204,643	14.2	19,942	9.7
Wodonga C	37,345	39,249	5.1	3,519	9.0
Wyndham C	189,618	222,656	17.4	25,632	11.5
Yarra C	83,593	91,300	9.2	5,242	5.7
Yarra Ranges S	149,538	152,246	1.8	11,506	7.6
Yarriambiack S	7,018	6,704	-4.5	366	5.5
	5,739,228	6,069,627	5.8	464,150	7.6

Appendix 4

2017-18 General Purpose Grants

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	41,860	7,444	17.78	0.91
Manningham C	111,301	19,661	17.66	0.03
Mansfield S	8,172	2,588	31.67	3.34
Maribyrnong C	71,633	21,267	29.69	
Maroondah C	103,840	23,284	22.42	
Melbourne C	93,625	306,474	35.00	
Melton C	109,258	11,824	10.82	0.22
Mildura RC	50,980	12,580	40.00	5.39
Mitchell S	34,637	6,774	19.56	1.14
Moira S	28,124	4,770	16.96	2.03
Monash C	169,284	57,564	34.00	
Moonee Valley C	107,443	24,346	22.66	
Moorabool S	28,125	3,855	13.71	0.87
Moreland C	147,243	22,043	14.97	
Mornington Peninsula S	144,608	30,922	21.38	0.14
Mount Alexander S	17,592	3,577	20.33	1.06
Moyne S	15,956	1,881	11.79	2.65
Murrindindi S	13,057	2,458	18.83	1.88
Nillumbik S	60,344	8,532	14.14	0.25
Northern Grampians S	11,844	2,843	24.00	3.00
Port Phillip C	91,370	49,012	35.00	
Pyrenees S	6,668	735	11.02	1.98
Queenscliffe B	2,998	1,138	37.96	0.58
South Gippsland S	27,210	5,279	19.40	2.30
Southern Grampians S	16,361	4,286	26.20	3.54
Stonnington C	93,143	39,327	35.00	
Strathbogie S	9,485	1,533	16.16	1.85
Surf Coast S	25,868	4,634	17.91	1.03
Swan Hill RC	20,449	4,663	22.80	4.60
Towong S	5,889	983	16.69	3.45
Wangaratta RC	26,814	7,719	28.79	2.34
Warrnambool C	32,026	10,222	40.00	1.47
Wellington S	41,441	8,888	21.45	3.12
West Wimmera S	4,251	637	14.98	5.48
Whitehorse C	151,334	47,362	31.30	
Whittlesea C	154,880	22,930	14.81	0.22
Wodonga C	35,519	10,823	40.00	0.91
Wyndham C	161,577	24,458	15.14	0.22
Yarra C	74,091	52,361	35.00	
Yarra Ranges S	144,541	23,358	16.16	1.11
Yarriambiack S	7,090	1,296	18.28	5.07
	5,345,732	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	1,209,734	26.2
Manningham C	1,071.4	1,280,852	10.6
Mansfield S	1,012.1	1,413,364	163.9
Maribyrnong C	974.0	1,356,467	15.9
Maroondah C	1,043.9	863,844	7.6
Melbourne C	1,025.8	36,772,205	269.7
Melton C	1,002.1	838,433	6.0
Mildura RC	935.0	2,172,384	40.7
Mitchell S	996.1	903,181	22.2
Moira S	952.4	1,239,964	42.9
Monash C	1,044.9	4,145,255	21.8
Moonee Valley C	1,027.1	1,499,487	12.3
Moorabool S	1,008.5	512,710	15.9
Moreland C	998.1	2,231,082	13.1
Mornington Peninsula S	1,022.5	7,413,623	47.2
Mount Alexander S	983.3	697,845	37.7
Moyne S	1,017.3	652,664	40.0
Murrindindi S	997.2	1,349,331	97.2
Nillumbik S	1,098.3	489,092	7.7
Northern Grampians S	937.6	868,327	75.7
Port Phillip C	1,065.7	3,207,895	29.6
Pyrenees S	939.9	183,750	26.5
Queenscliffe B	1,053.2	645,149	210.2
South Gippsland S	999.5	1,558,189	55.6
Southern Grampians S	994.5	558,105	35.4
Stonnington C	1,083.7	2,674,563	24.2
Strathbogie S	970.2	418,500	42.0
Surf Coast S	1,066.5	3,535,923	118.5
Swan Hill RC	949.8	902,914	44.3
Towong S	995.9	137,250	23.6
Wangaratta RC	981.1	1,071,786	39.0
Warrnambool C	988.6	1,866,570	55.2
Wellington S	974.1	1,588,618	37.6
West Wimmera S	985.6	124,750	32.4
Whitehorse C	1,051.2	3,360,341	20.0
Whittlesea C	988.6	1,158,573	5.7
Wodonga C	974.7	594,891	15.2
Wyndham C	1,013.4	2,593,044	11.6
Yarra C	1,019.1	1,810,637	19.8
Yarra Ranges S	1,037.1	3,371,439	22.1
Yarriambiack S	952.4	102,000	15.2
		156,631,140	25.8

Appendix 4

2017-18 General Purpose Grants

D. Cost Adjustors - Values

Cost Adjustor	Aged Pensioners	Economies of Scale			Environ-ment Risk	
	Population > 60 years	Population	Vacancy Base 15,000	Vacancy Base 20,000	No. of Dwellings	Vacancy Base 15,000
Alpine S	1.129	1.279	1.270	1.264	1.263	1.370
Ararat RC	1.093	1.282	1.273	1.267	1.266	1.075
Ballarat C	1.016	1.082	1.074	1.069	1.068	0.968
Banyule C	0.969	1.030	1.023	1.018	1.017	0.969
Bass Coast S	1.210	1.235	1.227	1.221	1.220	1.023
Baw Baw S	1.059	1.202	1.194	1.188	1.187	1.311
Bayside C	0.764	1.084	1.076	1.071	1.070	0.937
Benalla RC	1.140	1.277	1.268	1.262	1.261	1.088
Boroondara C	0.686	0.924	0.918	0.914	0.913	0.823
Brimbank C	1.011	0.868	0.862	0.858	0.857	0.924
Buloke S	1.162	1.293	1.284	1.278	1.277	0.971
Campaspe S	1.144	1.226	1.218	1.212	1.211	1.063
Cardinia S	1.000	1.099	1.091	1.086	1.085	1.147
Casey C	0.944	0.650	0.645	0.642	0.642	1.006
Central Goldfields S	1.225	1.279	1.270	1.264	1.263	1.002
Colac Otway S	1.041	1.262	1.253	1.247	1.246	1.183
Corangamite S	1.039	1.272	1.263	1.257	1.256	1.115
Darebin C	1.078	0.975	0.968	0.963	0.962	0.830
East Gippsland S	1.149	1.210	1.201	1.196	1.195	1.395
Frankston C	1.039	1.009	1.002	0.997	0.997	1.021
Gannawarra S	1.199	1.284	1.276	1.269	1.268	1.081
Glen Eira C	0.913	0.985	0.978	0.973	0.972	0.783
Glenelg S	1.053	1.265	1.256	1.250	1.249	1.186
Golden Plains S	0.929	1.260	1.251	1.245	1.244	1.046
Greater Bendigo C	1.031	1.067	1.060	1.055	1.054	1.008
Greater Dandenong C	1.041	0.970	0.963	0.959	0.958	1.136
Greater Geelong C	1.085	0.798	0.792	0.789	0.788	1.089
Greater Shepparton C	1.019	1.169	1.160	1.155	1.154	1.074
Hepburn S	1.061	1.274	1.265	1.259	1.258	1.161
Hindmarsh S	1.112	1.294	1.285	1.279	1.278	0.952
Hobsons Bay C	1.044	1.101	1.093	1.088	1.087	0.998
Horsham RC	1.060	1.263	1.254	1.248	1.247	1.007
Hume C	0.887	0.871	0.865	0.861	0.861	0.987
Indigo S	1.069	1.272	1.264	1.257	1.256	1.078
Kingston C	1.076	0.968	0.961	0.956	0.955	0.956
Knox C	1.071	0.967	0.960	0.956	0.955	0.999
Latrobe C	1.036	1.146	1.138	1.133	1.132	1.093
Loddon S	1.038	1.290	1.281	1.275	1.274	0.986

D. Cost Adjustors - Values

Cost Adjustor	Indigenous Population		Language		
	Population	Vacancy Base 20,000	Population	Vacancy Base 20,000	Population > 60 years
Alpine S	1.006	1.003	0.815	0.826	0.833
Ararat RC	1.058	1.055	0.762	0.771	0.778
Ballarat C	1.111	1.108	0.790	0.800	0.807
Banyule C	0.965	0.962	0.919	0.931	0.939
Bass Coast S	1.002	0.999	0.785	0.795	0.802
Baw Baw S	1.056	1.052	0.766	0.776	0.782
Bayside C	0.890	0.887	0.847	0.858	0.866
Benalla RC	1.109	1.106	0.771	0.781	0.787
Boroondara C	0.884	0.881	0.962	0.975	0.983
Brimbank C	0.936	0.933	1.489	1.508	1.521
Buloke S	0.977	0.974	0.753	0.763	0.769
Campaspe S	1.328	1.324	0.770	0.780	0.787
Cardinia S	0.976	0.973	0.793	0.803	0.810
Casey C	0.972	0.969	1.024	1.037	1.046
Central Goldfields S	1.096	1.093	0.752	0.762	0.768
Colac Otway S	1.043	1.040	0.783	0.793	0.800
Corangamite S	1.010	1.007	0.757	0.766	0.773
Darebin C	1.033	1.030	1.221	1.237	1.248
East Gippsland S	1.530	1.525	0.766	0.776	0.783
Frankston C	1.023	1.020	0.818	0.829	0.836
Gannawarra S	1.192	1.189	0.753	0.763	0.769
Glen Eira C	0.892	0.889	1.002	1.014	1.023
Glenelg S	1.292	1.288	0.753	0.763	0.769
Golden Plains S	1.001	0.997	0.759	0.768	0.775
Greater Bendigo C	1.157	1.153	0.792	0.802	0.809
Greater Dandenong C	0.931	0.928	1.489	1.508	1.521
Greater Geelong C	1.033	1.030	0.852	0.862	0.870
Greater Shepparton C	1.581	1.576	0.950	0.962	0.970
Hepburn S	0.987	0.984	0.774	0.784	0.790
Hindmarsh S	1.171	1.167	0.790	0.800	0.807
Hobsons Bay C	0.953	0.950	1.067	1.080	1.090
Horsham RC	1.161	1.157	0.769	0.779	0.786
Hume C	0.986	0.983	1.238	1.254	1.265
Indigo S	1.055	1.051	0.762	0.772	0.778
Kingston C	0.911	0.908	0.989	1.001	1.010
Knox C	0.931	0.928	0.912	0.923	0.931
Latrobe C	1.162	1.158	0.805	0.816	0.823
Loddon S	1.140	1.137	0.754	0.763	0.770

Appendix 4

2017-18 General Purpose Grants

D. Cost Adjustors - Values

Cost Adjustor	Population Dispersion				
	Population	Vacancy Base 15,000	Vacancy Base 20,000	Population > 60 years	No. of Dwellings
Alpine S	1.446	1.429	1.419	1.411	1.431
Ararat RC	1.082	1.069	1.061	1.056	1.070
Ballarat C	0.913	0.902	0.896	0.891	0.903
Banyule C	0.895	0.884	0.878	0.873	0.885
Bass Coast S	1.491	1.473	1.463	1.455	1.475
Baw Baw S	1.181	1.166	1.158	1.152	1.168
Bayside C	0.895	0.884	0.878	0.873	0.885
Benalla RC	1.007	0.995	0.989	0.983	0.997
Boroondara C	0.895	0.884	0.878	0.873	0.885
Brimbank C	0.895	0.884	0.878	0.873	0.885
Buloke S	1.790	1.768	1.756	1.746	1.770
Campaspe S	1.383	1.366	1.357	1.349	1.368
Cardinia S	1.173	1.159	1.151	1.145	1.160
Casey C	0.906	0.895	0.889	0.884	0.896
Central Goldfields S	1.029	1.016	1.009	1.004	1.017
Colac Otway S	1.182	1.167	1.159	1.153	1.169
Corangamite S	1.387	1.371	1.361	1.354	1.372
Darebin C	0.895	0.884	0.878	0.873	0.885
East Gippsland S	1.760	1.738	1.726	1.717	1.740
Frankston C	0.895	0.884	0.878	0.873	0.885
Gannawarra S	1.295	1.279	1.270	1.263	1.281
Glen Eira C	0.895	0.884	0.878	0.873	0.885
Glenelg S	1.351	1.334	1.325	1.318	1.336
Golden Plains S	1.318	1.303	1.294	1.286	1.304
Greater Bendigo C	0.986	0.974	0.968	0.962	0.975
Greater Dandenong C	0.895	0.884	0.878	0.873	0.885
Greater Geelong C	1.047	1.034	1.027	1.021	1.035
Greater Shepparton C	1.024	1.012	1.005	0.999	1.013
Hepburn S	1.300	1.285	1.276	1.269	1.286
Hindmarsh S	1.563	1.544	1.533	1.525	1.546
Hobsons Bay C	0.895	0.884	0.878	0.873	0.885
Horsham RC	0.998	0.986	0.980	0.974	0.988
Hume C	0.992	0.980	0.973	0.968	0.981
Indigo S	1.430	1.413	1.404	1.396	1.415
Kingston C	0.895	0.884	0.878	0.873	0.885
Knox C	0.895	0.884	0.878	0.873	0.885
Latrobe C	1.248	1.233	1.225	1.218	1.235
Loddon S	1.593	1.573	1.563	1.554	1.575

D. Cost Adjustors - Values

Cost Adjustor	Population Growth		Population < 6 years
	Population	Vacancy Base 15,000	Population
Alpine S	0.835	0.839	0.812
Ararat RC	0.782	0.785	0.885
Ballarat C	0.983	0.987	1.018
Banyule C	0.906	0.910	1.006
Bass Coast S	0.999	1.004	0.916
Baw Baw S	1.011	1.016	1.007
Bayside C	0.961	0.965	0.930
Benalla RC	0.772	0.775	0.888
Boroondara C	0.933	0.938	0.854
Brimbank C	0.938	0.942	1.023
Buloke S	0.677	0.680	0.889
Campaspe S	0.825	0.829	0.954
Cardinia S	1.237	1.242	1.187
Casey C	1.131	1.137	1.142
Central Goldfields S	0.840	0.844	0.914
Colac Otway S	0.774	0.777	0.930
Corangamite S	0.758	0.761	0.949
Darebin C	0.961	0.966	0.988
East Gippsland S	0.904	0.908	0.903
Frankston C	0.912	0.917	1.031
Gannawarra S	0.723	0.727	0.888
Glen Eira C	0.978	0.982	1.004
Glenelg S	0.777	0.781	0.883
Golden Plains S	1.001	1.005	1.079
Greater Bendigo C	0.972	0.976	1.022
Greater Dandenong C	1.004	1.009	1.049
Greater Geelong C	1.008	1.013	0.987
Greater Shepparton C	0.869	0.873	1.053
Hepburn S	0.863	0.867	0.922
Hindmarsh S	0.704	0.707	0.851
Hobsons Bay C	1.020	1.025	1.060
Horsham RC	0.846	0.850	1.010
Hume C	1.112	1.117	1.130
Indigo S	0.867	0.871	0.887
Kingston C	0.925	0.929	0.974
Knox C	0.869	0.873	0.947
Latrobe C	0.836	0.840	1.004
Loddon S	0.770	0.774	0.870

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2017-18 General Purpose Grants

D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Regional Significance			Remoteness	
	Population	No of Dwellings	Vacancy Base 15,000	Vacancy Base 15,000	Vacancy Base 20,000
Alpine S	1.115	1.102	1.117	1.438	1.428
Ararat RC	0.986	0.975	0.988	1.340	1.330
Ballarat C	1.329	1.314	1.332	0.998	0.990
Banyule C	1.022	1.010	1.024	0.910	0.903
Bass Coast S	0.969	0.958	0.971	1.123	1.115
Baw Baw S	0.952	0.940	0.953	1.200	1.191
Bayside C	0.947	0.936	0.949	0.910	0.903
Benalla RC	0.973	0.961	0.974	1.236	1.227
Boroondara C	1.172	1.158	1.173	0.910	0.903
Brimbank C	0.818	0.809	0.820	0.910	0.903
Buloke S	0.894	0.883	0.895	1.643	1.632
Campaspe S	0.956	0.945	0.958	1.184	1.175
Cardinia S	0.789	0.780	0.791	0.990	0.982
Casey C	0.783	0.774	0.785	0.920	0.913
Central Goldfields S	0.935	0.924	0.937	1.157	1.148
Colac Otway S	1.029	1.017	1.031	1.243	1.234
Corangamite S	0.890	0.879	0.891	1.309	1.300
Darebin C	0.940	0.930	0.942	0.910	0.903
East Gippsland S	0.976	0.965	0.978	1.755	1.742
Frankston C	0.955	0.944	0.956	0.910	0.903
Gannawarra S	0.888	0.878	0.890	1.461	1.450
Glen Eira C	0.939	0.928	0.940	0.910	0.903
Glenelg S	0.944	0.933	0.946	1.459	1.448
Golden Plains S	0.665	0.657	0.666	1.123	1.115
Greater Bendigo C	1.329	1.314	1.332	1.066	1.058
Greater Dandenong C	1.037	1.025	1.039	0.910	0.903
Greater Geelong C	1.329	1.314	1.332	0.983	0.976
Greater Shepparton C	1.329	1.314	1.332	1.141	1.132
Hepburn S	0.938	0.928	0.940	1.085	1.077
Hindmarsh S	0.904	0.894	0.906	1.820	1.807
Hobsons Bay C	0.864	0.854	0.866	0.910	0.903
Horsham RC	1.329	1.314	1.332	1.529	1.518
Hume C	0.877	0.867	0.879	0.929	0.922
Indigo S	0.840	0.831	0.842	1.144	1.136
Kingston C	0.983	0.971	0.984	0.910	0.903
Knox C	0.943	0.932	0.945	0.910	0.903
Latrobe C	1.329	1.314	1.332	1.114	1.106
Loddon S	0.773	0.764	0.774	1.340	1.330

D. Cost Adjustors - Values

Cost Adjustor	Socio-Economic		Tourism		
	Population	Population > 60 years	Population	No of Dwellings	Vacancy Base 15,000
Alpine S	1.078	1.067	1.712	1.679	1.697
Ararat RC	1.203	1.190	1.084	1.063	1.074
Ballarat C	1.099	1.087	1.041	1.021	1.032
Banyule C	0.871	0.862	0.952	0.933	0.943
Bass Coast S	1.110	1.098	1.538	1.507	1.524
Baw Baw S	1.040	1.029	1.018	0.998	1.009
Bayside C	0.721	0.714	0.924	0.906	0.915
Benalla RC	1.180	1.167	1.032	1.012	1.022
Boroondara C	0.699	0.691	0.951	0.932	0.942
Brimbank C	1.288	1.274	0.902	0.885	0.894
Buloke S	1.144	1.132	0.976	0.957	0.967
Campaspe S	1.156	1.144	1.156	1.134	1.146
Cardinia S	0.950	0.940	0.928	0.910	0.920
Casey C	1.011	1.000	0.910	0.892	0.902
Central Goldfields S	1.360	1.346	1.003	0.984	0.994
Colac Otway S	1.155	1.142	1.294	1.269	1.283
Corangamite S	1.081	1.069	1.044	1.023	1.034
Darebin C	1.067	1.055	0.934	0.916	0.925
East Gippsland S	1.177	1.164	1.225	1.201	1.214
Frankston C	1.045	1.033	0.926	0.908	0.918
Gannawarra S	1.174	1.162	0.972	0.953	0.963
Glen Eira C	0.796	0.787	0.936	0.918	0.928
Glenelg S	1.170	1.157	1.103	1.081	1.093
Golden Plains S	0.930	0.920	0.915	0.897	0.906
Greater Bendigo C	1.091	1.080	1.015	0.995	1.005
Greater Dandenong C	1.394	1.378	0.943	0.925	0.935
Greater Geelong C	1.058	1.046	1.008	0.989	0.999
Greater Shepparton C	1.198	1.185	1.018	0.998	1.009
Hepburn S	1.103	1.091	1.336	1.310	1.324
Hindmarsh S	1.216	1.203	0.984	0.965	0.975
Hobsons Bay C	1.027	1.016	0.938	0.920	0.930
Horsham RC	1.077	1.065	1.072	1.051	1.062
Hume C	1.199	1.186	0.922	0.904	0.914
Indigo S	1.000	0.989	1.145	1.122	1.135
Kingston C	0.904	0.894	0.916	0.898	0.908
Knox C	0.865	0.855	0.919	0.901	0.911
Latrobe C	1.240	1.227	0.969	0.950	0.960
Loddon S	1.259	1.246	1.051	1.030	1.041

Appendix 4

2017-18 General Purpose Grants

D. Cost Adjustors - Values

Cost Adjustor	Aged Pensioners	Economies of Scale			Environ-ment Risk	
	Population > 60 years	Population	Vacancy Base 15,000	Vacancy Base 20,000	No. of Dwellings	Vacancy Base 15,000
Macedon Ranges S	0.972	1.206	1.198	1.192	1.191	1.166
Manningham C	0.983	1.045	1.038	1.033	1.032	1.013
Mansfield S	1.134	1.287	1.278	1.272	1.271	1.499
Maribyrnong C	0.979	1.122	1.114	1.109	1.108	0.914
Maroondah C	1.052	1.060	1.053	1.048	1.047	1.035
Melbourne C	0.613	1.012	1.005	1.000	0.999	0.938
Melton C	0.877	1.007	1.000	0.995	0.994	1.041
Mildura RC	1.061	1.191	1.183	1.177	1.176	0.891
Mitchell S	0.980	1.218	1.210	1.204	1.203	1.134
Moira S	1.161	1.244	1.235	1.229	1.228	1.134
Monash C	1.036	0.895	0.889	0.885	0.884	0.749
Moonee Valley C	1.046	1.043	1.036	1.031	1.030	1.028
Moorabool S	0.996	1.236	1.228	1.222	1.221	1.120
Moreland C	1.103	0.938	0.931	0.927	0.926	0.870
Mornington Peninsula S	1.114	0.967	0.960	0.956	0.955	1.088
Mount Alexander S	1.062	1.266	1.257	1.251	1.250	1.019
Moyne S	0.965	1.271	1.262	1.256	1.255	1.071
Murrindindi S	1.080	1.276	1.267	1.261	1.260	1.301
Nilumbik S	0.811	1.170	1.162	1.156	1.155	1.067
Northern Grampians S	1.040	1.281	1.272	1.266	1.265	1.152
Port Phillip C	0.752	1.072	1.064	1.059	1.058	0.933
Pyrenees S	1.034	1.291	1.282	1.276	1.275	0.957
Queenscliffe B	1.043	1.299	1.290	1.284	1.283	0.877
South Gippsland S	1.079	1.245	1.237	1.231	1.230	1.096
Southern Grampians S	1.082	1.272	1.263	1.257	1.256	1.118
Stonnington C	0.702	1.067	1.060	1.055	1.054	0.796
Strathbogie S	1.107	1.284	1.276	1.269	1.268	1.208
Surf Coast S	0.951	1.242	1.233	1.227	1.226	1.160
Swan Hill RC	1.046	1.262	1.253	1.247	1.246	0.954
Towong S	1.082	1.293	1.284	1.278	1.277	1.326
Wangaratta RC	1.137	1.247	1.238	1.232	1.231	1.185
Warrnambool C	1.098	1.233	1.224	1.219	1.218	0.971
Wellington S	1.043	1.215	1.206	1.200	1.199	1.245
West Wimmera S	1.063	1.298	1.289	1.282	1.281	0.987
Whitehorse C	1.037	0.943	0.937	0.932	0.932	0.749
Whittlesea C	1.000	0.864	0.858	0.854	0.853	0.969
Wodonga C	1.045	1.221	1.213	1.207	1.206	0.932
Wyndham C	0.884	0.825	0.820	0.816	0.815	1.070
Yarra C	0.810	1.109	1.101	1.096	1.095	1.035
Yarra Ranges S	1.025	0.977	0.971	0.966	0.965	1.245
Yarriambiack S	0.991	1.291	1.283	1.276	1.275	0.954

2017-18 General Purpose Grants

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D. Cost Adjustors - Values

Cost Adjustor	Indigenous Population		Language		
	Population	Vacancy Base 20,000	Population	Vacancy Base 20,000	Population > 60 years
Major Cost Driver					
Macedon Ranges S	0.953	0.950	0.765	0.775	0.781
Manningham C	0.883	0.881	1.116	1.130	1.140
Mansfield S	1.009	1.006	0.769	0.779	0.786
Maribyrnong C	0.950	0.947	1.365	1.383	1.395
Maroondah C	0.938	0.935	0.921	0.933	0.941
Melbourne C	0.913	0.910	1.186	1.201	1.212
Melton C	1.007	1.004	0.956	0.968	0.976
Mildura RC	1.615	1.610	0.875	0.887	0.894
Mitchell S	1.100	1.097	0.793	0.803	0.810
Moira S	1.150	1.146	0.795	0.806	0.812
Monash C	0.899	0.896	1.228	1.244	1.255
Moonee Valley C	0.917	0.914	1.031	1.044	1.053
Moorabool S	1.049	1.046	0.770	0.779	0.786
Moreland C	0.955	0.952	1.184	1.199	1.209
Mornington Peninsula S	0.997	0.993	0.777	0.787	0.794
Mount Alexander S	1.065	1.062	0.759	0.768	0.775
Moyne S	1.104	1.101	0.757	0.766	0.773
Murrindindi S	1.013	1.010	0.770	0.779	0.786
Nillumbik S	0.922	0.919	0.779	0.789	0.796
Northern Grampians S	1.113	1.109	0.770	0.780	0.786
Port Phillip C	0.920	0.917	0.915	0.927	0.935
Pyrenees S	1.054	1.051	0.758	0.767	0.774
Queenscliffe B	0.967	0.964	0.754	0.764	0.771
South Gippsland S	1.015	1.012	0.775	0.785	0.792
Southern Grampians S	1.096	1.092	0.761	0.771	0.778
Stonnington C	0.895	0.892	0.934	0.946	0.954
Strathbogie S	1.052	1.049	0.774	0.783	0.790
Surf Coast S	0.973	0.970	0.761	0.771	0.777
Swan Hill RC	1.766	1.761	0.974	0.986	0.995
Towong S	1.155	1.152	0.751	0.761	0.767
Wangaratta RC	1.059	1.056	0.781	0.791	0.798
Warrnambool C	1.179	1.176	0.783	0.793	0.800
Wellington S	1.155	1.151	0.774	0.784	0.790
West Wimmera S	1.003	1.000	0.745	0.754	0.761
Whitehorse C	0.898	0.895	1.142	1.156	1.166
Whittlesea C	1.007	1.004	1.178	1.193	1.203
Wodonga C	1.274	1.270	0.799	0.809	0.817
Wyndham C	1.004	1.001	1.053	1.066	1.076
Yarra C	0.945	0.942	1.089	1.103	1.113
Yarra Ranges S	0.996	0.993	0.792	0.802	0.809
Yarriambiack S	1.072	1.068	0.762	0.772	0.779

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2017-18 General Purpose Grants

D. Cost Adjustors - Values

Cost Adjustor	Population Dispersion				
	Population	Vacancy Base 15,000	Vacancy Base 20,000	Population > 60 years	No. of Dwellings
Macedon Ranges S	1.430	1.413	1.403	1.396	1.415
Manningham C	0.904	0.894	0.887	0.883	0.895
Mansfield S	1.205	1.190	1.182	1.176	1.192
Maribyrnong C	0.895	0.884	0.878	0.873	0.885
Maroondah C	0.895	0.884	0.878	0.873	0.885
Melbourne C	0.895	0.884	0.878	0.873	0.885
Melton C	1.182	1.168	1.160	1.153	1.169
Mildura RC	1.308	1.292	1.283	1.276	1.294
Mitchell S	1.381	1.364	1.355	1.347	1.366
Moira S	1.526	1.508	1.498	1.489	1.510
Monash C	0.895	0.884	0.878	0.873	0.885
Moonee Valley C	0.895	0.884	0.878	0.873	0.885
Moorabool S	1.396	1.379	1.370	1.362	1.381
Moreland C	0.895	0.884	0.878	0.873	0.885
Mornington Peninsula S	1.102	1.089	1.082	1.076	1.090
Mount Alexander S	1.045	1.033	1.026	1.020	1.034
Moyne S	1.451	1.433	1.423	1.416	1.435
Murrindindi S	1.624	1.605	1.594	1.585	1.607
Nillumbik S	0.924	0.912	0.906	0.901	0.914
Northern Grampians S	1.441	1.423	1.414	1.406	1.425
Port Phillip C	0.895	0.884	0.878	0.873	0.885
Pyrenees S	1.377	1.361	1.352	1.344	1.363
Queenscliffe B	0.895	0.884	0.878	0.873	0.885
South Gippsland S	1.325	1.309	1.300	1.293	1.310
Southern Grampians S	1.178	1.164	1.156	1.150	1.166
Stonnington C	0.895	0.884	0.878	0.873	0.885
Strathbogie S	1.378	1.361	1.352	1.345	1.363
Surf Coast S	1.170	1.156	1.148	1.142	1.157
Swan Hill RC	1.505	1.487	1.477	1.468	1.489
Towong S	1.770	1.749	1.737	1.727	1.751
Wangaratta RC	1.051	1.038	1.031	1.025	1.039
Warrnambool C	0.908	0.897	0.891	0.886	0.898
Wellington S	1.439	1.421	1.411	1.404	1.423
West Wimmera S	1.751	1.730	1.718	1.709	1.732
Whitehorse C	0.895	0.884	0.878	0.873	0.885
Whittlesea C	0.910	0.900	0.893	0.888	0.901
Wodonga C	0.916	0.905	0.898	0.893	0.906
Wyndham C	0.899	0.889	0.883	0.878	0.890
Yarra C	0.895	0.884	0.878	0.873	0.885
Yarra Ranges S	1.164	1.150	1.142	1.136	1.151
Yarriambiack S	1.529	1.510	1.500	1.492	1.512

D. Cost Adjustors - Values

Cost Adjustor	Population Growth		Population < 6 years
	Population	Vacancy Base 15,000	Population
Macedon Ranges S	0.961	0.965	0.994
Manningham C	0.907	0.911	0.835
Mansfield S	0.904	0.908	0.955
Maribyrnong C	1.045	1.050	1.082
Maroondah C	0.944	0.948	1.018
Melbourne C	1.320	1.326	0.668
Melton C	1.197	1.202	1.217
Mildura RC	0.864	0.868	1.007
Mitchell S	1.077	1.082	1.078
Moira S	0.850	0.854	0.970
Monash C	0.951	0.956	0.886
Moonee Valley C	0.994	0.999	0.945
Moorabool S	1.020	1.025	1.075
Moreland C	1.019	1.024	1.003
Mornington Peninsula S	0.919	0.924	0.911
Mount Alexander S	0.909	0.914	0.858
Moyne S	0.835	0.839	1.018
Murrindindi S	0.912	0.916	0.864
Nillumbik S	0.849	0.853	0.902
Northern Grampians S	0.749	0.753	0.800
Port Phillip C	0.996	1.001	0.837
Pyrenees S	0.902	0.907	0.822
Queenscliffe B	0.839	0.843	0.659
South Gippsland S	0.838	0.842	0.944
Southern Grampians S	0.759	0.763	0.899
Stonnington C	1.035	1.039	0.812
Strathbogie S	0.904	0.908	0.841
Surf Coast S	0.987	0.992	1.062
Swan Hill RC	0.759	0.763	1.025
Towong S	0.788	0.792	0.827
Wangaratta RC	0.861	0.865	0.926
Warrnambool C	0.872	0.876	0.960
Wellington S	0.825	0.829	0.942
West Wimmera S	0.665	0.668	0.899
Whitehorse C	0.939	0.944	0.927
Whittlesea C	1.236	1.242	1.173
Wodonga C	0.975	0.980	1.109
Wyndham C	1.329	1.336	1.319
Yarra C	1.094	1.099	0.843
Yarra Ranges S	0.881	0.885	0.993
Yarriambiack S	0.701	0.704	0.820

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2017-18 General Purpose Grants

D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Regional Significance			Remoteness	
	Population	No of Dwellings	Vacancy Base 15,000	Vacancy Base 15,000	Vacancy Base 20,000
Macedon Ranges S	0.883	0.872	0.884	1.055	1.047
Manningham C	0.880	0.870	0.882	0.915	0.908
Mansfield S	1.162	1.148	1.164	1.441	1.431
Maribyrnong C	1.122	1.109	1.124	0.910	0.903
Maroondah C	0.976	0.965	0.977	0.910	0.903
Melbourne C	1.229	1.215	1.231	0.910	0.903
Melton C	0.742	0.734	0.744	0.945	0.938
Mildura RC	1.329	1.314	1.332	1.768	1.755
Mitchell S	0.918	0.908	0.920	1.091	1.083
Moira S	0.866	0.856	0.867	1.233	1.224
Monash C	1.209	1.195	1.211	0.910	0.903
Moonee Valley C	0.981	0.969	0.982	0.910	0.903
Moorabool S	0.801	0.791	0.802	1.048	1.041
Moreland C	0.826	0.816	0.827	0.910	0.903
Mornington Peninsula S	0.955	0.944	0.957	0.932	0.926
Mount Alexander S	0.934	0.923	0.935	1.079	1.071
Moyne S	0.762	0.753	0.763	1.332	1.322
Murrindindi S	0.903	0.893	0.905	1.209	1.200
Nillumbik S	0.809	0.800	0.811	0.950	0.943
Northern Grampians S	1.008	0.996	1.009	1.387	1.377
Port Phillip C	1.229	1.215	1.231	0.910	0.903
Pyrenees S	0.747	0.738	0.748	1.225	1.216
Queenscliffe B	1.288	1.273	1.291	1.002	0.995
South Gippsland S	0.915	0.904	0.917	1.276	1.267
Southern Grampians S	1.052	1.040	1.054	1.473	1.463
Stonnington C	1.229	1.215	1.231	0.910	0.903
Strathbogie S	0.850	0.840	0.851	1.204	1.196
Surf Coast S	0.885	0.875	0.887	1.074	1.066
Swan Hill RC	0.984	0.972	0.985	1.642	1.630
Towong S	0.861	0.851	0.862	1.459	1.448
Wangaratta RC	1.104	1.091	1.106	1.282	1.273
Warrnambool C	1.329	1.314	1.332	1.144	1.136
Wellington S	0.956	0.945	0.958	1.406	1.396
West Wimmera S	0.826	0.817	0.828	1.782	1.769
Whitehorse C	1.154	1.141	1.156	0.910	0.903
Whittlesea C	0.823	0.813	0.824	0.945	0.938
Wodonga C	1.329	1.314	1.332	1.055	1.047
Wyndham C	0.829	0.820	0.831	0.945	0.938
Yarra C	1.229	1.215	1.231	0.910	0.903
Yarra Ranges S	0.850	0.840	0.851	1.087	1.079
Yarriambiack S	0.893	0.882	0.894	1.717	1.704

D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Socio-Economic		Tourism		
	Population	Population > 60 years	Population	No of Dwellings	Vacancy Base 15,000
Macedon Ranges S	0.845	0.836	1.016	0.996	1.007
Manningham C	0.789	0.780	0.927	0.909	0.919
Mansfield S	0.992	0.981	1.798	1.763	1.782
Maribyrnong C	1.122	1.110	0.957	0.939	0.949
Maroondah C	0.883	0.874	0.910	0.892	0.902
Melbourne C	0.945	0.935	1.798	1.763	1.782
Melton C	1.026	1.015	0.901	0.884	0.893
Mildura RC	1.256	1.242	1.098	1.077	1.089
Mitchell S	1.047	1.036	0.993	0.974	0.984
Moira S	1.197	1.184	1.111	1.089	1.101
Monash C	0.880	0.870	0.991	0.971	0.982
Moonee Valley C	0.940	0.930	0.937	0.919	0.929
Moorabool S	1.004	0.993	0.957	0.938	0.948
Moreland C	1.040	1.029	0.941	0.923	0.933
Mornington Peninsula S	0.956	0.946	1.135	1.113	1.125
Mount Alexander S	1.090	1.079	1.081	1.060	1.072
Moyne S	0.974	0.964	1.094	1.073	1.085
Murrindindi S	1.043	1.032	1.419	1.392	1.407
Nillumbik S	0.697	0.689	0.911	0.893	0.903
Northern Grampians S	1.247	1.234	1.297	1.272	1.285
Port Phillip C	0.808	0.799	1.035	1.015	1.026
Pyrenees S	1.239	1.226	1.017	0.997	1.008
Queenscliffe B	0.851	0.842	1.798	1.763	1.782
South Gippsland S	1.035	1.024	1.183	1.160	1.172
Southern Grampians S	1.052	1.041	1.068	1.047	1.059
Stonnington C	0.747	0.739	1.004	0.985	0.995
Strathbogie S	1.136	1.123	1.106	1.084	1.096
Surf Coast S	0.806	0.797	1.540	1.510	1.527
Swan Hill RC	1.205	1.192	1.119	1.097	1.109
Towong S	1.047	1.036	1.001	0.982	0.992
Wangaratta RC	1.098	1.086	1.088	1.067	1.079
Warrnambool C	1.073	1.061	1.181	1.158	1.170
Wellington S	1.122	1.110	1.081	1.059	1.071
West Wimmera S	1.083	1.071	1.051	1.030	1.041
Whitehorse C	0.858	0.849	0.981	0.961	0.972
Whittlesea C	1.072	1.061	0.899	0.882	0.891
Wodonga C	1.120	1.108	0.953	0.934	0.945
Wyndham C	0.988	0.977	0.933	0.915	0.925
Yarra C	0.968	0.958	0.980	0.960	0.971
Yarra Ranges S	0.906	0.896	0.993	0.973	0.984
Yarriambiack S	1.197	1.184	0.953	0.935	0.945

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2017-18 General Purpose Grants

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	0.951	1.136	1.317	1.372	1.201	1.339	1.316
Ararat RC	1.083	0.963	1.048	1.012	1.119	0.994	1.131	1.160
Ballarat C	0.946	1.007	0.958	1.099	1.005	1.112	0.971	1.115
Banyule C	0.933	0.945	0.902	0.962	0.942	0.964	0.932	0.979
Bass Coast S	1.131	1.016	1.168	1.223	1.350	1.167	1.179	1.183
Baw Baw S	1.064	1.012	1.023	1.007	1.134	1.036	1.206	1.101
Bayside C	0.918	0.875	0.802	0.918	0.948	0.953	0.934	0.969
Benalla RC	1.051	0.957	1.030	0.976	1.074	0.967	1.089	1.122
Boroondara C	0.915	0.849	0.803	1.026	0.925	1.013	0.881	0.992
Brimbank C	1.042	1.092	1.151	0.926	0.869	0.877	0.906	0.864
Buloke S	1.309	1.004	1.250	1.124	1.452	1.026	1.341	1.256
Campaspe S	1.144	1.043	1.134	1.094	1.255	1.045	1.161	1.141
Cardinia S	0.999	1.083	0.987	0.920	1.075	1.011	1.115	0.970
Casey C	0.889	1.062	0.963	0.870	0.807	0.894	0.934	0.793
Central Goldfields S	1.034	1.009	1.103	0.957	1.078	0.970	1.055	1.094
Colac Otway S	1.088	0.981	1.057	1.109	1.187	1.051	1.160	1.179
Corangamite S	1.144	0.987	1.089	1.039	1.253	0.993	1.207	1.149
Darebin C	1.005	1.020	1.044	0.955	0.916	0.941	0.891	0.936
East Gippsland S	1.366	1.092	1.251	1.213	1.445	1.136	1.503	1.300
Frankston C	0.909	0.986	0.947	0.919	0.927	0.936	0.947	0.950
Gannawarra S	1.171	0.986	1.121	0.997	1.204	0.960	1.210	1.166
Glen Eira C	0.937	0.937	0.885	0.933	0.919	0.946	0.879	0.939
Glenelg S	1.190	1.005	1.107	1.066	1.244	1.019	1.258	1.195
Golden Plains S	1.087	1.025	1.003	0.900	1.181	0.944	1.146	1.021
Greater Bendigo C	0.980	1.018	0.980	1.111	1.035	1.115	1.016	1.129
Greater Dandenong C	1.062	1.130	1.188	1.023	0.925	0.987	0.986	0.965
Greater Geelong C	0.928	1.000	1.011	1.131	0.984	1.105	1.012	1.037
Greater Shepparton C	1.107	1.103	1.053	1.137	1.084	1.106	1.064	1.178
Hepburn S	1.080	0.982	1.078	1.112	1.244	1.067	1.154	1.139
Hindmarsh S	1.317	1.007	1.202	1.077	1.342	1.004	1.326	1.273
Hobsons Bay C	0.983	1.023	0.994	0.911	0.946	0.943	0.960	0.951
Horsham RC	1.109	0.997	0.981	1.126	1.104	1.114	1.141	1.286
Hume C	1.012	1.125	1.077	0.953	0.926	0.959	0.972	0.898
Indigo S	1.128	0.966	1.085	1.056	1.280	1.024	1.176	1.115
Kingston C	0.933	0.942	0.948	0.945	0.916	0.944	0.924	0.945
Knox C	0.915	0.912	0.919	0.922	0.912	0.916	0.932	0.933
Latrobe C	1.074	1.055	1.105	1.167	1.183	1.122	1.112	1.183
Loddon S	1.216	1.025	1.201	1.045	1.349	0.989	1.230	1.146

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	0.977	1.020	1.041	1.252	1.037	1.183	1.078
Manningham C	0.981	0.873	0.924	0.922	0.935	0.914	0.951	0.940
Mansfield S	1.131	0.969	1.031	1.292	1.268	1.212	1.326	1.318
Maribyrnong C	1.062	1.083	1.070	1.048	0.980	1.044	0.939	1.037
Maroondah C	0.937	0.954	0.923	0.934	0.942	0.954	0.959	0.970
Melbourne C	0.991	0.887	0.907	1.283	1.040	1.265	0.963	1.119
Melton C	1.019	1.126	1.021	0.913	1.045	0.972	1.061	0.918
Mildura RC	1.290	1.120	1.147	1.221	1.239	1.161	1.237	1.346
Mitchell S	1.107	1.076	1.073	1.040	1.232	1.069	1.183	1.092
Moira S	1.181	1.060	1.197	1.085	1.318	1.036	1.234	1.138
Monash C	0.978	0.928	0.981	1.078	0.924	1.033	0.858	0.999
Moonee Valley C	0.959	0.950	0.961	0.953	0.940	0.971	0.960	0.969
Moorabool S	1.094	1.055	1.063	0.985	1.230	1.012	1.168	1.051
Moreland C	0.980	1.014	1.033	0.908	0.894	0.913	0.905	0.891
Mornington Peninsula S	0.943	0.935	0.988	1.019	1.037	0.996	1.020	0.983
Mount Alexander S	1.019	0.939	0.997	0.981	1.090	1.000	1.051	1.084
Moyne S	1.173	1.017	1.061	1.017	1.277	0.984	1.223	1.126
Murrindindi S	1.187	0.986	1.158	1.199	1.410	1.128	1.312	1.195
Nillumbik S	0.936	0.847	0.798	0.860	0.973	0.888	0.987	0.963
Northern Grampians S	1.188	0.977	1.157	1.165	1.319	1.079	1.251	1.233
Port Phillip C	0.935	0.869	0.839	1.066	0.983	1.076	0.935	1.062
Pyrenees S	1.133	0.986	1.133	0.973	1.237	0.975	1.153	1.091
Queenscliffe B	0.963	0.780	0.877	1.264	1.131	1.195	0.948	1.241
South Gippsland S	1.122	0.980	1.069	1.070	1.231	1.030	1.183	1.149
Southern Grampians S	1.135	0.949	1.029	1.059	1.168	1.022	1.197	1.212
Stonnington C	0.937	0.850	0.815	1.060	0.979	1.080	0.897	1.057
Strathbogie S	1.132	0.974	1.120	1.038	1.254	1.024	1.222	1.125
Surf Coast S	1.035	0.975	0.927	1.108	1.185	1.087	1.128	1.119
Swan Hill RC	1.367	1.151	1.206	1.147	1.325	1.054	1.270	1.259
Towong S	1.285	0.987	1.199	1.112	1.442	1.043	1.407	1.210
Wangaratta RC	1.062	0.965	1.020	1.054	1.105	1.047	1.146	1.171
Warrnambool C	1.009	0.973	0.964	1.132	1.062	1.120	1.012	1.202
Wellington S	1.183	1.021	1.121	1.090	1.272	1.040	1.284	1.180
West Wimmera S	1.328	0.992	1.199	1.105	1.435	1.005	1.370	1.268
Whitehorse C	0.965	0.930	0.957	1.045	0.932	1.015	0.861	0.996
Whittlesea C	0.981	1.117	1.026	0.899	0.876	0.955	0.962	0.873
Wodonga C	1.005	1.064	0.973	1.079	1.039	1.112	0.989	1.159
Wyndham C	0.938	1.153	0.948	0.895	0.863	0.980	0.995	0.865
Yarra C	0.989	0.933	0.934	1.069	0.989	1.096	0.979	1.067
Yarra Ranges S	0.994	0.962	0.976	0.958	1.047	0.939	1.118	0.977
Yarriambiack S	1.271	0.974	1.157	1.054	1.320	0.989	1.292	1.242

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F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Alpine S	1,395,229	1,214,645	1,285,024	4,705,212	3,464,419
Ararat RC	1,256,309	1,101,574	1,001,349	3,204,211	1,891,861
Ballarat C	5,684,920	11,028,632	6,125,910	32,887,503	14,904,230
Banyule C	6,883,689	12,448,077	6,047,245	35,286,519	16,178,523
Bass Coast S	3,739,231	3,528,618	3,649,613	11,585,888	11,938,098
Baw Baw S	3,013,048	5,150,254	3,496,519	13,938,989	7,846,008
Bayside C	5,449,903	9,016,382	3,761,019	27,076,150	13,300,523
Benalla RC	1,217,752	1,332,074	1,239,524	3,765,917	2,310,566
Boroondara C	9,329,917	14,822,526	5,495,849	52,115,327	22,069,733
Brimbank C	12,248,339	23,958,585	14,480,055	53,828,205	20,837,477
Buloke S	1,525,083	622,636	762,652	1,906,443	1,444,341
Campaspe S	2,493,808	4,101,007	3,522,480	11,611,196	6,858,059
Cardinia S	5,551,632	11,207,234	4,126,867	25,325,936	12,924,411
Casey C	15,592,820	34,633,043	12,105,593	75,690,103	28,056,336
Central Goldfields S	1,198,242	1,346,341	1,560,183	3,473,722	2,271,150
Colac Otway S	1,611,653	2,079,599	1,752,924	6,477,348	4,405,076
Corangamite S	1,328,737	1,625,257	1,386,906	4,700,599	3,033,346
Darebin C	8,931,879	16,568,353	8,699,802	42,094,057	19,896,417
East Gippsland S	4,117,667	5,259,465	6,090,873	15,577,427	11,410,242
Frankston C	7,207,473	14,180,910	7,057,911	36,198,558	17,721,174
Gannawarra S	1,360,888	1,026,478	1,122,267	2,847,914	1,986,954
Glen Eira C	8,058,788	14,337,401	5,773,376	39,835,664	19,386,091
Glenelg S	1,411,472	2,027,261	1,811,475	5,877,462	3,829,183
Golden Plains S	1,359,785	2,321,037	1,133,892	5,506,318	3,246,670
Greater Bendigo C	6,268,843	11,898,290	7,033,244	35,361,233	16,358,683
Greater Dandenong C	9,579,779	19,206,872	12,191,352	45,765,067	17,541,512
Greater Geelong C	12,956,420	24,747,237	15,676,987	76,624,216	34,705,072
Greater Shepparton C	4,088,007	7,613,078	4,554,950	20,848,136	9,509,985
Hepburn S	1,252,973	1,540,093	1,442,482	4,805,308	3,459,810
Hindmarsh S	1,535,036	577,513	668,006	1,687,896	1,260,370
Hobsons Bay C	5,403,295	10,299,555	4,888,396	24,801,574	12,522,957
Horsham RC	1,286,664	2,071,974	1,314,332	6,420,831	3,320,291
Hume C	11,792,479	24,680,421	11,488,172	55,052,527	21,154,792
Indigo S	1,309,187	1,562,961	1,285,725	4,729,527	2,853,365
Kingston C	8,442,272	15,209,899	8,122,126	42,471,710	19,915,010
Knox C	8,294,034	14,573,851	7,307,307	41,497,294	17,789,615
Latrobe C	4,608,090	8,351,432	6,279,654	24,880,362	12,965,756
Loddon S	1,414,604	792,541	1,007,383	2,191,087	1,797,994

F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	1,908,628	1,292,155	3,329,005	6,794,038	25,388,354
Ararat RC	1,402,492	1,042,635	2,807,601	13,956,702	27,664,733
Ballarat C	14,839,342	6,191,324	18,681,924	14,505,995	124,849,779
Banyule C	15,768,225	7,300,034	20,133,278	5,950,933	125,996,523
Bass Coast S	4,922,068	4,129,154	10,867,329	8,957,325	63,317,323
Baw Baw S	6,399,056	3,623,944	8,669,506	17,687,267	69,824,592
Bayside C	12,544,289	5,886,755	16,053,716	3,554,559	96,643,297
Benalla RC	1,663,788	1,003,252	2,712,806	9,470,438	24,716,117
Boroondara C	22,926,616	9,526,017	28,229,426	5,702,746	170,218,155
Brimbank C	22,732,862	11,254,576	28,180,749	10,755,566	198,276,414
Buloke S	774,575	1,063,347	2,608,635	15,306,939	26,014,651
Campaspe S	4,937,444	2,680,569	6,904,762	25,209,979	68,319,304
Cardinia S	12,427,176	6,577,213	14,993,549	15,971,366	109,105,384
Casey C	34,752,355	17,393,580	38,679,313	15,384,373	272,287,516
Central Goldfields S	1,570,273	971,979	2,645,969	7,518,675	22,556,533
Colac Otway S	2,734,841	1,822,264	4,854,780	16,197,338	41,935,824
Corangamite S	2,000,287	1,252,946	3,124,647	21,682,567	40,135,292
Darebin C	18,491,509	8,373,233	23,121,817	5,589,744	151,766,811
East Gippsland S	6,496,324	4,797,513	10,853,600	28,485,780	93,088,892
Frankston C	16,458,949	7,972,786	21,003,745	7,080,465	134,881,969
Gannawarra S	1,221,954	1,116,774	2,820,859	12,559,132	26,063,220
Glen Eira C	18,017,432	8,009,563	22,478,183	4,059,482	139,955,979
Glenelg S	2,502,794	1,580,026	3,932,307	21,602,763	44,574,744
Golden Plains S	2,578,506	1,519,471	3,544,402	12,735,190	33,945,271
Greater Bendigo C	15,821,744	6,894,813	20,120,644	21,422,243	141,179,737
Greater Dandenong C	19,664,055	9,416,917	24,162,127	9,373,121	166,900,801
Greater Geelong C	33,384,016	15,002,700	40,386,124	20,886,304	274,369,076
Greater Shepparton C	9,031,275	4,158,719	12,094,615	19,396,491	91,295,256
Hepburn S	2,054,492	1,286,242	3,329,848	9,248,053	28,419,301
Hindmarsh S	700,283	1,009,711	2,539,745	10,118,987	20,097,546
Hobsons Bay C	11,461,668	5,591,821	14,545,833	4,598,107	94,113,205
Horsham RC	2,829,775	1,391,139	4,116,649	13,650,463	36,402,118
Hume C	24,713,862	11,995,167	29,083,393	14,547,635	204,508,448
Indigo S	2,044,269	1,134,791	2,819,211	10,270,062	28,009,099
Kingston C	18,923,787	8,876,019	23,829,819	7,920,860	153,711,503
Knox C	18,393,621	8,963,042	23,571,286	6,963,509	147,353,560
Latrobe C	10,655,566	5,062,079	14,127,952	16,058,497	102,989,387
Loddon S	923,089	1,135,666	2,772,393	22,760,524	34,795,281

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F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Macedon Ranges S	2,937,712	4,701,362	2,717,374	13,800,909	7,752,654
Manningham C	6,847,621	10,531,403	6,658,867	31,890,285	14,262,585
Mansfield S	1,313,862	869,063	663,203	3,217,223	2,642,606
Maribyrnong C	5,251,086	9,956,334	3,777,079	25,702,848	11,965,805
Maroondah C	6,163,660	11,237,924	5,326,736	30,506,546	14,293,968
Melbourne C	7,953,849	12,178,024	2,762,120	50,501,121	26,593,196
Melton C	8,179,309	17,033,239	5,654,972	36,290,931	16,959,554
Mildura RC	4,005,307	6,505,972	4,753,585	18,773,061	9,714,766
Mitchell S	2,606,838	4,700,110	2,504,765	12,136,251	6,589,800
Moira S	2,074,056	3,278,536	3,330,583	9,019,107	5,899,830
Monash C	10,757,159	18,066,512	10,118,366	58,978,999	22,481,212
Moonee Valley C	6,744,284	11,936,182	6,118,787	33,282,700	16,208,468
Moorabool S	2,052,966	3,647,136	2,067,318	9,149,309	5,401,995
Moreland C	9,674,684	18,282,284	9,061,628	44,379,492	21,672,185
Mornington Peninsula S	11,621,541	15,074,602	11,649,022	45,980,044	31,092,907
Mount Alexander S	1,180,186	1,787,008	1,538,633	5,209,536	3,331,512
Moyne S	1,363,370	1,752,472	1,172,178	4,763,864	3,269,018
Murrindindi S	1,379,430	1,432,086	1,378,668	4,799,082	3,572,347
Nillumbik S	3,412,520	5,286,296	1,851,294	15,546,584	7,064,792
Northern Grampians S	1,381,039	1,168,417	1,371,253	3,848,430	2,581,698
Port Phillip C	5,959,101	9,408,129	3,125,536	33,239,975	20,157,649
Pyrenees S	1,315,888	715,898	850,677	1,939,126	1,501,752
Queenscliffe B	1,113,018	227,629	239,450	1,119,354	1,058,863
South Gippsland S	2,312,855	2,865,581	2,458,708	8,626,113	6,322,487
Southern Grampians S	1,317,972	1,543,911	1,268,813	4,794,202	2,930,315
Stonnington C	5,983,001	9,294,779	3,391,547	33,695,418	18,051,683
Strathbogie S	1,314,223	1,010,897	1,132,370	2,971,700	2,188,136
Surf Coast S	2,876,728	3,032,760	1,461,717	9,513,607	7,511,694
Swan Hill RC	1,658,026	2,573,247	1,942,336	6,724,750	3,985,358
Towong S	1,496,502	599,609	665,983	1,858,464	1,417,037
Wangaratta RC	1,713,605	2,756,979	2,145,562	8,337,186	4,638,586
Warrnambool C	1,974,683	3,424,217	2,006,478	11,019,034	5,157,700
Wellington S	3,381,191	4,564,889	3,791,134	13,250,977	8,986,267
West Wimmera S	1,548,219	401,153	451,676	1,226,495	987,776
Whitehorse C	9,370,817	16,002,951	8,613,128	50,437,508	21,013,329
Whittlesea C	11,605,091	24,869,153	10,338,761	52,719,311	21,052,747
Wodonga C	2,282,417	4,478,202	2,071,389	12,181,040	5,586,279
Wyndham C	12,064,637	28,204,432	6,514,110	57,092,176	23,249,115
Yarra C	5,225,620	8,740,227	3,172,177	28,073,518	14,820,495
Yarra Ranges S	8,758,737	15,184,096	8,155,252	41,863,081	20,569,512
Yarriambiack S	1,479,816	679,828	857,535	2,031,194	1,485,635
371,852,569	638,066,635	335,880,193	1,743,143,986	852,389,411	

F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	6,127,541	3,390,650	8,088,761	13,278,972	62,795,937
Manningham C	14,107,333	7,034,393	18,260,029	5,129,307	114,721,824
Mansfield S	1,343,082	1,226,237	3,193,205	5,613,104	20,081,585
Maribyrnong C	11,413,204	4,908,053	14,241,138	3,420,308	90,635,854
Maroondah C	13,913,039	6,700,149	17,783,653	4,896,915	110,822,589
Melbourne C	22,180,663	8,186,878	25,022,963	4,469,323	159,848,137
Melton C	17,254,439	9,030,868	20,474,208	11,749,547	142,627,066
Mildura RC	7,953,085	4,062,993	11,592,297	25,740,285	93,101,352
Mitchell S	5,563,090	2,955,321	7,145,336	11,103,909	55,305,421
Moira S	3,834,241	2,296,231	5,545,818	24,208,606	59,487,007
Monash C	25,191,218	9,980,046	30,588,295	7,424,487	193,586,294
Moonee Valley C	15,124,313	7,165,535	18,976,968	4,354,157	119,911,394
Moorabool S	4,191,931	2,324,069	5,477,453	11,590,237	45,902,415
Moreland C	19,916,353	9,452,712	24,448,575	5,902,718	162,790,630
Mornington Peninsula S	20,040,157	13,359,249	33,767,412	15,370,452	197,955,386
Mount Alexander S	2,368,671	1,276,268	3,456,174	10,332,442	30,480,431
Moyne S	2,055,290	1,391,175	3,354,696	25,653,695	44,775,758
Murrindindi S	2,010,506	1,375,310	3,278,322	10,357,644	29,583,394
Nillumbik S	7,162,942	3,823,579	9,789,948	7,227,232	61,165,189
Northern Grampians S	1,587,206	1,155,543	2,984,515	17,524,100	33,602,200
Port Phillip C	14,967,625	6,318,612	18,866,675	2,651,630	114,694,931
Pyrenees S	866,831	1,063,288	2,637,412	13,263,519	24,154,388
Queenscliffe B	471,080	706,679	2,436,930	359,225	7,732,227
South Gippsland S	3,699,961	2,584,712	6,582,589	22,966,246	58,419,252
Southern Grampians S	2,062,832	1,210,719	3,213,188	18,860,906	37,202,857
Stonnington C	15,321,882	6,074,124	18,834,625	2,819,980	113,467,040
Strathbogie S	1,307,144	1,128,522	2,720,036	13,666,334	27,439,363
Surf Coast S	4,161,941	3,326,508	8,653,947	10,208,030	50,746,932
Swan Hill RC	2,751,045	1,627,004	4,228,257	13,442,011	38,932,032
Towong S	776,339	1,157,487	2,602,843	10,928,443	21,502,706
Wangaratta RC	3,691,421	1,961,583	5,259,123	14,921,206	45,425,251
Warrnambool C	4,857,824	2,097,778	6,556,523	4,040,088	41,134,326
Wellington S	5,636,388	3,889,352	9,356,438	29,010,522	81,867,159
West Wimmera S	496,493	745,259	1,806,454	14,393,527	22,057,052
Whitehorse C	21,828,297	8,847,945	26,919,435	6,287,280	169,320,690
Whittlesea C	25,001,851	12,065,253	28,707,309	13,597,374	199,956,851
Wodonga C	5,598,912	2,380,361	7,338,233	5,619,369	47,536,202
Wyndham C	27,938,650	13,589,480	30,969,369	13,676,926	213,298,896
Yarra C	12,833,746	5,482,526	15,700,143	2,503,240	96,551,693
Yarra Ranges S	18,287,955	10,466,768	23,950,887	21,046,065	168,282,354
Yarriambiack S	849,056	1,166,897	2,938,826	12,485,832	23,974,619
	777,418,867	387,286,051	1,016,480,554	966,029,412	7,088,547,678

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2017-18 General Purpose Grants

G. Revenue Adjustors – Raw Data

	Median Household Income	Socio-Economic Disadvantage Index	Tourism	Value of Building Approvals		Proportion Commercial to Total CIV
	(2011 Census) (\$)	(2011 Census)	(visits per capita) (4 year average)	(\$000's)	per 1000 population	(June 2016) (%)
Alpine S	918	986.88	148.72	34,615	2,798	12.2%
Ararat RC	662	950.51	38.17	16,301	1,479	4.4%
Ballarat C	671	980.79	30.68	386,761	3,720	10.8%
Banyule C	862	1,047.40	14.88	443,819	3,473	6.1%
Bass Coast S	666	977.50	118.00	139,536	4,248	5.5%
Baw Baw S	803	998.06	26.52	184,970	3,837	4.8%
Bayside C	1,086	1,091.06	10.00	554,255	5,387	4.7%
Benalla RC	668	957.20	28.99	20,886	1,554	11.1%
Boroondara C	1,296	1,097.63	14.70	1,115,398	6,311	7.0%
Brimbank C	732	925.76	6.24	348,317	1,717	18.4%
Buloke S	579	967.67	19.14	8,841	1,501	6.5%
Campaspe S	643	964.07	50.91	76,679	2,080	9.5%
Cardinia S	761	1,024.27	10.81	444,539	4,631	4.7%
Casey C	820	1,006.48	7.57	1,145,508	3,767	7.3%
Central Goldfields S	578	904.57	23.98	21,030	1,663	7.2%
Colac Otway S	678	964.59	75.21	63,285	3,118	6.0%
Corangamite S	680	986.05	31.10	25,416	1,615	4.0%
Darebin C	642	990.32	11.77	554,496	3,611	8.8%
East Gippsland S	646	958.17	62.91	125,869	2,826	10.3%
Frankston C	734	996.75	10.40	338,886	2,466	8.2%
Gannawarra S	598	958.83	18.40	22,782	2,291	7.8%
Glen Eira C	855	1,069.41	12.14	645,937	4,340	5.4%
Glenelg S	627	960.19	41.49	25,189	1,314	8.3%
Golden Plains S	773	1,030.10	8.39	69,678	3,263	1.5%
Greater Bendigo C	691	983.07	25.97	399,571	3,614	9.7%
Greater Dandenong C	707	894.87	13.43	660,390	4,243	9.0%
Greater Geelong C	688	992.90	24.90	1,221,529	5,190	9.3%
Greater Shepparton C	691	951.90	26.61	158,932	2,497	10.2%
Hepburn S	682	979.59	82.50	46,990	3,129	12.4%
Hindmarsh S	629	946.57	20.57	6,292	1,155	2.7%
Hobsons Bay C	705	1,001.75	12.52	294,851	3,102	4.6%
Horsham RC	685	987.39	36.07	55,143	2,785	7.5%
Hume C	800	951.75	9.67	1,012,226	5,028	5.9%
Indigo S	735	1,009.81	48.90	43,623	2,801	5.4%
Kingston C	763	1,037.75	8.59	496,663	3,168	7.6%
Knox C	851	1,049.30	9.11	358,411	2,282	7.5%
Latrobe C	629	939.68	17.88	168,409	2,275	10.8%
Loddon S	586	934.09	32.30	18,437	2,529	2.2%

2017-18 General Purpose Grants

Appendix 4

G. Revenue Adjustors – Raw Data

	Median Household Income	Socio-Economic Disadvantage Index	Tourism	Value of Building Approvals		Proportion Commercial to Total CIV
	(2011 Census) (\$)	(2011 Census)	(visits per capita) (4 year average)	(\$000's)	per 1000 population	(June 2016) (%)
Macedon Ranges S	866	1,055.08	26.23	152,576	3,308	5.0%
Manningham C	969	1,071.43	10.61	492,615	4,081	7.3%
Mansfield S	881	1,012.14	163.89	35,759	4,146	5.3%
Maribyrnong C	640	974.01	15.91	432,766	5,075	15.1%
Maroondah C	804	1,043.87	7.58	440,076	3,862	9.5%
Melbourne C	1,258	1,025.81	269.72	3,786,405		
Melton C	805	1,002.15	6.05	767,692	5,537	5.0%
Mildura RC	629	935.02	40.74	133,936	2,512	12.8%
Mitchell S	733	996.06	22.25	153,694	3,786	4.2%
Moira S	626	952.38	42.92	88,946	3,079	6.9%
Monash C	868	1,044.92	21.79	969,696	5,097	7.8%
Moonee Valley C	754	1,027.15	12.32	555,269	4,562	8.6%
Moorabool S	722	1,008.46	15.85	116,901	3,615	4.7%
Moreland C	636	998.06	13.08	600,296	3,518	6.2%
Mornington Peninsula S	763	1,022.54	47.21	771,581	4,913	4.5%
Mount Alexander S	677	983.35	37.73	47,200	2,552	7.1%
Moyne S	756	1,017.26	40.02	45,619	2,797	1.3%
Murrindindi S	679	997.18	97.20	42,625	3,070	4.8%
Nillumbik S	1,111	1,098.26	7.74	118,839	1,882	3.2%
Northern Grampians S	612	937.59	75.70	15,088	1,315	6.4%
Port Phillip C	911	1,065.72	29.57	687,787	6,341	13.3%
Pyrenees S	607	939.85	26.47	16,999	2,448	1.6%
Queenscliffe B	842	1,053.20	210.21	24,938	8,126	5.1%
South Gippsland S	676	999.52	55.62	69,622	2,485	3.6%
Southern Grampians S	663	994.46	35.43	32,260	2,048	4.5%
Stonnington C	1,218	1,083.69	24.19	1,114,069	10,076	13.9%
Strathbogie S	659	970.20	42.03	35,101	3,525	3.9%
Surf Coast S	820	1,066.46	118.50	209,349	7,016	5.0%
Swan Hill RC	617	949.83	44.35	39,471	1,939	6.3%
Towong S	656	995.92	23.64	9,616	1,656	2.7%
Wangaratta RC	666	981.12	38.98	76,106	2,768	8.4%
Warrnambool C	686	988.57	55.23	97,733	2,892	11.9%
Wellington S	643	974.09	37.59	106,454	2,519	16.1%
West Wimmera S	633	985.64	32.36	3,566	925	0.5%
Whitehorse C	835	1,051.17	20.01	783,743	4,667	7.9%
Whittlesea C	751	988.60	5.66	923,392	4,512	8.2%
Wodonga C	714	974.67	15.16	146,519	3,733	7.8%
Wyndham C	829	1,013.40	11.65	1,280,642	5,752	6.0%
Yarra C	843	1,019.05	19.83	684,533	7,498	18.5%
Yarra Ranges S	820	1,037.15	22.14	291,455	1,914	5.2%
Yarriambiack S	613	952.35	15.21	9,182	1,370	3.1%
			25.81	28,164,573	4,640	10.9%

Appendix 4

2017-18 General Purpose Grants

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 2016
Alpine S	1.140	0.928	1.712	0.884	1.149
Ararat RC	0.864	0.814	1.084	0.778	0.849
Ballarat C	0.874	0.909	1.041	0.958	1.095
Banyule C	1.080	1.118	0.952	0.938	0.913
Bass Coast S	0.869	0.899	1.538	1.000	0.890
Baw Baw S	1.016	0.963	1.018	0.967	0.861
Bayside C	1.321	1.255	0.924	1.092	0.859
Benalla RC	0.871	0.835	1.032	0.784	1.108
Boroondara C	1.548	1.276	0.951	1.166	0.949
Brimbank C	0.940	0.736	0.902	0.797	1.389
Buloke S	0.775	0.868	0.976	0.780	0.929
Campaspe S	0.844	0.856	1.156	0.827	1.045
Cardinia S	0.971	1.046	0.928	1.031	0.860
Casey C	1.035	0.990	0.910	0.962	0.958
Central Goldfields S	0.774	0.670	1.003	0.793	0.954
Colac Otway S	0.882	0.858	1.294	0.910	0.909
Corangamite S	0.884	0.926	1.044	0.789	0.830
Darebin C	0.843	0.939	0.934	0.949	1.016
East Gippsland S	0.847	0.838	1.225	0.886	1.074
Frankston C	0.942	0.959	0.926	0.857	0.996
Gannawarra S	0.795	0.840	0.972	0.843	0.979
Glen Eira C	1.072	1.187	0.936	1.008	0.886
Glenelg S	0.827	0.844	1.103	0.765	0.999
Golden Plains S	0.984	1.064	0.915	0.921	0.735
Greater Bendigo C	0.896	0.916	1.015	0.950	1.051
Greater Dandenong C	0.913	0.639	0.943	1.000	1.024
Greater Geelong C	0.892	0.947	1.008	1.076	1.038
Greater Shepparton C	0.896	0.818	1.018	0.860	1.073
Hepburn S	0.886	0.905	1.336	0.911	1.156
Hindmarsh S	0.829	0.801	0.984	0.752	0.780
Hobsons Bay C	0.911	0.975	0.938	0.909	0.854
Horsham RC	0.889	0.930	1.072	0.883	0.968
Hume C	1.013	0.818	0.922	1.063	0.906
Indigo S	0.943	1.000	1.145	0.884	0.886
Kingston C	0.973	1.088	0.916	0.914	0.969
Knox C	1.068	1.124	0.919	0.843	0.966
Latrobe C	0.829	0.780	0.969	0.842	1.093
Loddon S	0.783	0.762	1.051	0.863	0.763

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 2016
Macedon Ranges S	1.084	1.142	1.016	0.925	0.872
Manningham C	1.195	1.194	0.927	0.987	0.958
Mansfield S	1.100	1.007	1.798	0.992	0.880
Maribyrnong C	0.841	0.888	0.957	1.067	1.262
Maroondah C	1.017	1.107	0.910	0.969	1.045
Melbourne C	1.507	1.050	1.798	1.468	1.394
Melton C	1.019	0.976	0.901	1.104	0.872
Mildura RC	0.829	0.765	1.098	0.861	1.173
Mitchell S	0.941	0.957	0.993	0.963	0.838
Moira S	0.826	0.820	1.111	0.907	0.945
Monash C	1.086	1.110	0.991	1.069	0.979
Moonee Valley C	0.964	1.055	0.937	1.026	1.009
Moorabool S	0.929	0.996	0.957	0.950	0.860
Moreland C	0.836	0.963	0.941	0.942	0.916
Mornington Peninsula S	0.973	1.040	1.135	1.054	0.849
Mount Alexander S	0.881	0.917	1.081	0.864	0.953
Moyne S	0.966	1.024	1.094	0.884	0.728
Murrindindi S	0.883	0.960	1.419	0.906	0.864
Nillumbik S	1.348	1.278	0.911	0.811	0.801
Northern Grampians S	0.811	0.773	1.297	0.765	0.924
Port Phillip C	1.133	1.176	1.035	1.168	1.190
Pyrenees S	0.805	0.780	1.017	0.856	0.739
Queenscliffe B	1.058	1.136	1.798	1.311	0.875
South Gippsland S	0.880	0.968	1.183	0.859	0.815
Southern Grampians S	0.866	0.952	1.068	0.824	0.852
Stonnington C	1.464	1.232	1.004	1.468	1.213
Strathbogie S	0.861	0.876	1.106	0.942	0.829
Surf Coast S	1.035	1.178	1.540	1.222	0.870
Swan Hill RC	0.816	0.812	1.119	0.815	0.920
Towong S	0.858	0.957	1.001	0.793	0.780
Wangaratta RC	0.869	0.910	1.088	0.882	1.001
Warrnambool C	0.890	0.933	1.181	0.892	1.136
Wellington S	0.844	0.888	1.081	0.862	1.298
West Wimmera S	0.833	0.924	1.051	0.734	0.697
Whitehorse C	1.051	1.130	0.981	1.034	0.981
Whittlesea C	0.960	0.934	0.899	1.022	0.992
Wodonga C	0.920	0.890	0.953	0.959	0.979
Wyndham C	1.044	1.011	0.933	1.121	0.908
Yarra C	1.060	1.029	0.980	1.261	1.394
Yarra Ranges S	1.035	1.086	0.993	0.813	0.879
Yarriambiack S	0.812	0.820	0.953	0.770	0.797

Appendix 4

2017-18 General Purpose Grants

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Alpine S	190,889	116,913	241,400	310,971	189,669
Ararat RC	170,059	91,329	164,022	204,606	127,099
Ballarat C	1,604,070	962,181	1,199,694	2,490,135	1,114,250
Banyule C	1,971,699	1,454,998	1,649,467	2,553,581	1,290,843
Bass Coast S	506,815	300,548	498,110	639,578	664,553
Baw Baw S	743,713	472,733	704,054	907,666	520,017
Bayside C	1,587,376	1,315,068	1,626,827	1,934,337	1,054,717
Benalla RC	207,429	114,278	210,860	325,776	161,705
Boroondara C	2,726,815	2,296,153	2,775,051	3,667,562	1,792,520
Brimbank C	3,129,992	1,520,324	2,193,475	6,165,987	1,802,293
Buloke S	90,893	52,047	83,242	119,673	74,721
Campaspe S	568,902	321,527	490,889	842,626	410,564
Cardinia S	1,481,070	1,021,913	847,362	1,806,268	903,730
Casey C	4,691,540	3,064,039	2,776,790	6,374,622	2,613,542
Central Goldfields S	195,147	86,215	208,922	263,929	158,287
Colac Otway S	313,118	177,302	288,530	403,381	278,887
Corangamite S	242,777	148,273	216,881	285,762	181,871
Darebin C	2,369,338	1,468,029	1,400,023	3,412,410	1,633,083
East Gippsland S	687,243	380,000	725,912	1,046,364	593,197
Frankston C	2,120,328	1,341,984	1,523,162	2,993,840	1,437,292
Gannawarra S	153,442	85,052	150,306	212,954	124,015
Glen Eira C	2,296,559	1,799,490	1,626,130	2,885,462	1,585,896
Glenelg S	295,729	164,756	257,706	418,887	231,281
Golden Plains S	329,488	231,322	229,134	343,486	206,636
Greater Bendigo C	1,705,872	1,031,289	1,349,606	2,542,141	1,188,104
Greater Dandenong C	2,401,539	1,012,709	1,701,429	3,485,335	1,425,552
Greater Geelong C	3,631,129	2,269,218	2,828,512	5,345,960	2,649,733
Greater Shepparton C	982,093	530,260	766,021	1,493,760	659,298
Hepburn S	231,699	138,404	230,189	379,709	208,977
Hindmarsh S	84,027	44,440	82,981	92,932	70,553
Hobsons Bay C	1,466,474	943,351	930,304	1,774,818	994,912
Horsham RC	305,512	187,434	250,196	419,372	225,918
Hume C	3,105,938	1,676,057	2,102,465	3,989,890	1,717,281
Indigo S	240,293	158,592	216,067	301,741	167,538
Kingston C	2,418,572	1,736,345	1,808,929	3,323,374	1,633,925
Knox C	2,423,170	1,797,662	1,897,966	3,318,602	1,465,643
Latrobe C	1,142,154	587,753	898,191	1,769,913	823,310
Loddon S	112,494	56,586	118,281	121,772	100,123

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	143,568	14,539	485,223	24,411	1,717,583
Ararat RC	94,462	12,952	310,062	21,747	1,196,340
Ballarat C	1,149,639	122,171	3,140,090	205,128	11,987,358
Banyule C	1,178,931	150,171	3,648,228	252,141	14,150,058
Bass Coast S	295,279	38,601	1,259,372	64,811	4,267,666
Baw Baw S	419,049	56,643	1,445,509	95,106	5,364,490
Bayside C	893,040	120,899	3,132,573	202,993	11,867,830
Benalla RC	150,404	15,798	368,822	26,526	1,581,597
Boroondara C	1,693,231	207,683	5,650,421	348,705	21,158,140
Brimbank C	2,846,697	238,390	5,209,368	400,263	23,506,788
Buloke S	55,250	6,923	156,255	11,623	650,628
Campaspe S	389,021	43,329	1,104,430	72,751	4,244,040
Cardinia S	833,913	112,803	2,841,568	189,399	10,038,026
Casey C	2,943,019	357,322	8,598,160	599,953	32,018,989
Central Goldfields S	121,850	14,863	343,212	24,955	1,417,380
Colac Otway S	186,232	23,848	675,741	40,041	2,387,081
Corangamite S	131,930	18,491	435,702	31,046	1,692,732
Darebin C	1,575,433	180,456	4,368,600	302,990	16,710,363
East Gippsland S	483,083	52,342	1,420,335	87,884	5,476,360
Frankston C	1,382,189	161,491	3,702,643	271,147	14,934,075
Gannawarra S	98,316	11,687	272,673	19,622	1,128,069
Glen Eira C	1,332,153	174,913	4,370,485	293,683	16,364,770
Glenelg S	193,391	22,524	540,837	37,818	2,162,929
Golden Plains S	158,580	25,095	592,317	42,135	2,158,192
Greater Bendigo C	1,173,649	129,924	3,280,509	218,146	12,619,241
Greater Dandenong C	1,609,101	182,908	4,569,255	307,108	16,694,936
Greater Geelong C	2,468,109	276,558	7,410,717	464,348	27,344,285
Greater Shepparton C	689,635	74,799	1,805,972	125,590	7,127,429
Hepburn S	175,303	17,647	509,625	29,630	1,921,181
Hindmarsh S	42,904	6,400	142,839	10,745	577,821
Hobsons Bay C	819,394	111,691	2,651,404	187,532	9,879,879
Horsham RC	193,615	23,269	584,784	39,069	2,229,168
Hume C	1,842,042	236,558	6,036,227	397,187	21,103,645
Indigo S	139,307	18,301	477,410	30,729	1,749,979
Kingston C	1,534,327	184,206	4,332,601	309,287	17,281,567
Knox C	1,532,124	184,556	4,179,183	309,874	17,108,781
Latrobe C	817,129	86,990	2,024,923	146,058	8,296,423
Loddon S	56,219	8,568	210,706	14,386	799,134

Appendix 4

2017-18 General Purpose Grants

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Macedon Ranges S	711,574	536,427	586,343	879,884	465,449
Manningham C	1,862,539	1,467,208	1,916,513	2,529,449	1,146,650
Mansfield S	133,061	88,462	142,466	166,064	156,549
Maribyrnong C	1,315,731	770,728	579,999	2,354,443	917,988
Maroondah C	1,758,053	1,284,445	1,307,551	2,604,504	1,140,197
Melbourne C	2,103,541	1,458,125	1,038,890	4,156,805	1,921,627
Melton C	2,139,105	1,377,807	1,143,839	2,644,176	1,220,243
Mildura RC	822,772	415,454	638,726	1,368,715	589,330
Mitchell S	626,344	395,532	428,370	744,631	401,964
Moira S	445,700	241,091	415,406	596,968	336,382
Monash C	2,935,138	2,150,855	2,352,062	4,075,104	1,827,911
Moonee Valley C	1,877,767	1,306,808	1,312,962	2,686,837	1,295,459
Moorabool S	498,946	327,909	354,701	608,322	330,096
Moreland C	2,632,435	1,673,248	1,473,794	3,420,830	1,821,635
Mornington Peninsula S	2,423,000	1,663,115	2,394,215	2,918,565	2,252,676
Mount Alexander S	285,392	172,700	281,313	385,511	229,607
Moyne S	251,633	169,961	209,656	259,672	192,413
Murrindindi S	214,187	135,753	193,965	262,531	190,373
Nillumbik S	974,471	821,852	825,718	1,106,743	545,982
Northern Grampians S	176,987	90,309	177,442	231,868	147,082
Port Phillip C	1,673,625	1,298,584	1,043,987	2,824,673	1,541,179
Pyrenees S	107,124	55,164	113,343	112,181	91,205
Queenscliffe B	47,352	35,511	67,853	58,784	70,345
South Gippsland S	432,277	276,081	395,408	499,318	386,077
Southern Grampians S	243,024	152,662	215,018	293,736	188,474
Stonnington C	1,705,980	1,387,270	1,565,961	2,934,982	1,386,293
Strathogie S	153,643	88,787	164,583	180,686	131,071
Surf Coast S	460,389	357,931	361,179	568,010	476,346
Swan Hill RC	314,152	168,271	236,249	409,937	225,989
Towong S	89,566	56,535	86,031	99,066	73,834
Wangaratta RC	424,285	254,790	370,637	602,309	315,514
Warrnambool C	521,457	321,197	395,560	840,023	365,159
Wellington S	652,126	382,105	539,083	1,200,157	530,927
West Wimmera S	59,479	36,276	56,693	58,768	51,709
Whitehorse C	2,591,054	1,932,263	2,030,938	3,605,996	1,694,097
Whittlesea C	3,157,456	1,945,037	1,956,407	4,442,469	1,806,952
Wodonga C	605,577	355,561	414,656	840,396	403,904
Wyndham C	3,435,381	2,292,872	1,554,264	4,421,075	2,025,549
Yarra C	1,408,676	956,713	791,616	2,783,684	1,126,749
Yarra Ranges S	2,349,018	1,683,470	1,822,142	2,926,695	1,477,052
Yarriambiack S	103,437	55,946	111,207	116,884	84,538
93,648,850	61,797,387	69,335,830	132,790,639	64,064,112	

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	406,223	54,196	1,352,347	90,996	5,083,438
Manningham C	1,167,790	141,857	3,490,860	238,181	13,961,045
Mansfield S	76,668	10,134	363,551	17,016	1,153,972
Maribyrnong C	1,086,993	100,210	2,607,489	168,255	9,901,837
Maroondah C	1,202,441	133,899	3,235,224	224,819	12,891,133
Melbourne C	1,919,103	160,212	6,726,757	269,000	19,754,061
Melton C	1,220,756	162,921	4,199,559	273,548	14,381,956
Mildura RC	631,905	62,665	1,578,618	105,216	6,213,399
Mitchell S	343,779	47,704	1,199,986	80,097	4,268,407
Moira S	275,607	33,946	880,429	56,996	3,282,524
Monash C	1,881,384	223,549	5,918,065	375,345	21,739,414
Moonee Valley C	1,240,452	143,016	3,608,302	240,128	13,711,732
Moorabool S	280,849	38,001	931,457	63,805	3,434,085
Moreland C	1,579,320	200,494	4,853,714	336,635	17,992,106
Mornington Peninsula S	1,347,436	184,543	5,193,082	309,853	18,686,485
Mount Alexander S	177,982	21,736	543,688	36,496	2,134,424
Moyne S	119,885	19,165	487,432	32,179	1,741,996
Murrindindi S	121,205	16,313	487,637	27,390	1,649,354
Nillumbik S	510,958	74,219	1,642,577	124,615	6,627,136
Northern Grampians S	107,048	13,480	357,377	22,633	1,324,227
Port Phillip C	1,304,088	127,468	3,610,372	214,023	13,637,997
Pyrenees S	51,791	8,159	196,496	13,699	749,162
Queenscliffe B	27,139	3,606	144,172	6,055	460,818
South Gippsland S	230,524	32,924	864,270	55,279	3,172,158
Southern Grampians S	135,611	18,509	450,261	31,078	1,728,372
Stonnington C	1,355,015	129,933	4,129,423	218,160	14,813,016
Strathbogie S	83,419	11,702	308,115	19,648	1,141,653
Surf Coast S	262,238	35,065	1,245,362	58,874	3,825,394
Swan Hill RC	189,259	23,927	594,917	40,174	2,202,875
Towong S	45,736	6,822	157,313	11,454	626,356
Wangaratta RC	278,072	32,315	818,424	54,257	3,150,603
Warrnambool C	387,820	39,716	1,058,106	66,684	3,995,720
Wellington S	554,086	49,668	1,240,131	83,394	5,231,675
West Wimmera S	27,132	4,530	103,938	7,606	406,131
Whitehorse C	1,664,807	197,343	5,111,061	331,343	19,158,903
Whittlesea C	2,050,988	240,481	5,937,883	403,775	21,941,448
Wodonga C	387,992	46,123	1,133,785	77,441	4,265,435
Wyndham C	2,041,110	261,649	6,909,294	439,316	23,380,509
Yarra C	1,285,164	107,289	3,090,444	180,141	11,730,476
Yarra Ranges S	1,351,189	178,908	4,153,782	300,392	16,242,648
Yarriambiack S	53,963	7,878	174,495	13,227	721,576
	61,306,441	7,132,582	183,378,973	11,975,795	685,430,610

Appendix 4

2017-18 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	9,994,444	2,088,040	2,260,091	14,342,576
Ararat RC	7,582,207	1,244,139	4,807,493	13,633,838
Ballarat C	60,763,342	23,071,422	2,400,601	86,235,365
Banyule C	73,519,020	8,180,979	12,898	81,712,896
Bass Coast S	38,958,579	2,059,039	3,095,460	44,113,077
Baw Baw S	31,143,752	4,008,156	8,839,709	43,991,617
Bayside C	70,693,688	5,000,350	0	75,694,038
Benalla RC	8,149,250	1,923,250	4,337,250	14,409,750
Boroondara C	135,034,208	10,077,215	0	145,111,423
Brimbank C	94,407,200	30,631,716	80,553	125,119,468
Buloke S	3,407,700	834,538	6,604,114	10,846,352
Campaspe S	22,141,748	5,211,475	7,023,631	34,376,853
Cardinia S	53,708,937	7,088,416	3,688,026	64,485,378
Casey C	149,898,188	15,514,724	2,021,441	167,434,352
Central Goldfields S	8,850,075	1,139,836	1,708,974	11,698,886
Colac Otway S	16,727,820	3,222,629	5,299,366	25,249,815
Corangamite S	6,393,226	2,440,102	9,242,090	18,075,419
Darebin C	83,499,728	20,436,968	0	103,936,695
East Gippsland S	35,838,931	5,248,277	4,427,548	45,514,756
Frankston C	81,001,647	13,728,077	2,219,751	96,949,475
Gannawarra S	6,510,064	855,376	3,263,646	10,629,085
Glen Eira C	81,392,319	6,393,292	0	87,785,611
Glenelg S	10,398,515	1,867,271	9,142,565	21,408,350
Golden Plains S	13,400,818	281,584	3,376,479	17,058,881
Greater Bendigo C	68,271,700	17,955,665	2,308,876	88,536,241
Greater Dandenong C	57,866,590	47,698,228	419,275	105,984,093
Greater Geelong C	136,197,133	34,554,399	4,797,833	175,549,365
Greater Shepparton C	39,150,867	15,931,763	6,420,108	61,502,738
Hepburn S	12,241,548	2,465,971	1,739,734	16,447,253
Hindmarsh S	2,579,021	359,437	4,079,607	7,018,065
Hobsons Bay C	56,343,898	29,437,695	0	85,781,593
Horsham RC	13,596,830	2,391,485	5,203,141	21,191,456
Hume C	87,916,723	24,920,369	7,949,313	120,786,405
Indigo S	8,599,079	897,568	3,718,592	13,215,239
Kingston C	99,190,742	15,865,884	387,827	115,444,453
Knox C	75,604,662	21,680,602	0	97,285,264
Latrobe C	47,340,146	7,688,061	2,983,635	58,011,843
Loddon S	3,312,116	382,831	5,129,759	8,824,707

J. Standardised Rate Revenue

	4 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	1,625,161,150	301,424,000	666,439,925	2,593,025,075
Ararat RC	854,263,875	110,940,675	1,217,046,750	2,182,251,300
Ballarat C	11,732,454,481	2,364,863,320	1,130,166,313	15,227,484,113
Banyule C	27,733,794,175	2,533,751,750	0	30,267,545,925
Bass Coast S	8,880,292,800	755,339,200	1,455,739,250	11,091,371,250
Baw Baw S	5,932,093,375	660,245,000	2,351,209,625	8,943,548,000
Bayside C	42,281,021,758	3,277,078,500	0	45,558,100,258
Benalla RC	1,037,806,750	268,681,500	1,061,636,200	2,368,124,450
Boroondara C	70,864,979,725	6,300,449,450	0	77,165,429,175
Brimbank C	24,884,641,500	6,707,132,937	32,466,250	31,624,240,687
Buloke S	294,958,213	74,906,350	857,108,975	1,226,973,538
Campaspe S	3,681,006,675	859,394,600	1,529,529,300	6,069,930,575
Cardinia S	12,573,849,390	1,404,228,148	1,393,761,500	15,371,839,038
Casey C	38,058,974,000	4,831,496,783	852,167,750	43,742,638,533
Central Goldfields S	1,157,350,875	141,615,500	312,267,125	1,611,233,500
Colac Otway S	3,008,381,349	486,770,417	1,810,901,552	5,306,053,318
Corangamite S	1,325,193,495	692,902,815	2,942,498,625	4,960,594,935
Darebin C	32,694,566,250	4,613,189,201	0	37,307,755,451
East Gippsland S	6,712,201,000	947,131,125	1,293,375,500	8,952,707,625
Frankston C	19,526,895,125	3,284,969,610	720,820,813	23,532,685,548
Gannawarra S	767,096,788	117,952,112	572,608,800	1,457,657,700
Glen Eira C	42,044,148,625	3,112,838,625	0	45,156,987,250
Glenelg S	1,983,865,000	353,211,625	2,023,248,750	4,360,325,375
Golden Plains S	2,520,469,000	71,885,020	1,025,531,875	3,617,885,895
Greater Bendigo C	14,329,717,750	2,350,860,250	651,583,625	17,332,161,625
Greater Dandenong C	20,253,106,038	9,532,739,458	244,165,282	30,030,010,778
Greater Geelong C	38,537,091,538	5,809,067,601	1,431,997,550	45,778,156,689
Greater Shepparton C	6,131,707,475	1,444,390,726	1,381,244,300	8,957,342,501
Hepburn S	2,456,621,500	484,419,250	595,700,500	3,536,741,250
Hindmarsh S	259,974,250	49,339,425	751,310,175	1,060,623,850
Hobsons Bay C	19,544,568,882	3,689,251,963	0	23,233,820,845
Horsham RC	1,853,688,525	412,536,000	1,046,646,500	3,312,871,025
Hume C	21,419,039,000	6,140,692,000	1,896,134,750	29,455,865,750
Indigo S	1,453,660,873	154,465,470	1,104,940,758	2,713,067,100
Kingston C	33,292,585,550	8,103,835,301	90,802,900	41,487,223,751
Knox C	27,603,313,217	5,383,812,968	0	32,987,126,185
Latrobe C	7,608,413,000	1,498,850,250	820,989,000	9,928,252,250
Loddon S	412,077,175	49,462,725	1,101,724,800	1,563,264,700

Appendix 4

2017-18 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	5,004,266	1,142,239	2,304,464	8,450,968
Ararat RC	2,630,486	420,407	4,208,391	7,259,284
Ballarat C	36,127,080	8,961,589	3,907,970	48,996,639
Banyule C	85,399,095	9,601,587	0	95,000,683
Bass Coast S	27,344,581	2,862,339	5,033,759	35,240,678
Baw Baw S	18,266,358	2,501,981	8,130,181	28,898,520
Bayside C	130,193,546	12,418,405	0	142,611,951
Benalla RC	3,195,659	1,018,162	3,671,001	7,884,822
Boroondara C	218,210,503	23,875,391	0	242,085,894
Brimbank C	76,625,862	25,416,508	112,264	102,154,634
Buloke S	908,248	283,856	2,963,773	4,155,876
Campaspe S	11,334,715	3,256,654	5,288,916	19,880,284
Cardinia S	38,717,939	5,321,287	4,819,448	48,858,674
Casey C	117,192,835	18,308,833	2,946,687	138,448,354
Central Goldfields S	3,563,765	536,648	1,079,780	5,180,193
Colac Otway S	9,263,538	1,844,604	6,261,865	17,370,006
Corangamite S	4,080,593	2,625,737	10,174,782	16,881,112
Darebin C	100,674,519	17,481,562	0	118,156,081
East Gippsland S	20,668,499	3,589,129	4,472,326	28,729,954
Frankston C	60,128,058	12,448,308	2,492,506	75,068,872
Gannawarra S	2,362,078	446,977	1,980,008	4,789,062
Glen Eira C	129,464,156	11,796,022	0	141,260,178
Glenelg S	6,108,803	1,338,486	6,996,134	14,443,423
Golden Plains S	7,761,137	272,406	3,546,157	11,579,701
Greater Bendigo C	44,124,685	8,908,525	2,253,092	55,286,302
Greater Dandenong C	62,364,238	36,124,071	844,292	99,332,601
Greater Geelong C	118,665,075	22,013,313	4,951,663	145,630,051
Greater Shepparton C	18,881,018	5,473,482	4,776,165	29,130,665
Hepburn S	7,564,535	1,835,694	2,059,856	11,460,085
Hindmarsh S	800,524	186,970	2,597,934	3,585,428
Hobsons Bay C	60,182,480	13,980,326	0	74,162,805
Horsham RC	5,707,958	1,563,295	3,619,169	10,890,421
Hume C	65,954,429	23,269,995	6,556,590	95,781,014
Indigo S	4,476,175	585,343	3,820,743	8,882,261
Kingston C	102,515,966	30,709,276	313,985	133,539,226
Knox C	84,997,313	20,401,821	0	105,399,134
Latrobe C	23,428,154	5,679,855	2,838,874	31,946,882
Loddon S	1,268,886	187,438	3,809,623	5,265,946

J. Standardised Rate Revenue

	Payments in Lieu of Rates (\$)	Total Standardised Rate Revenue (Unconstrained) (\$)	Total Standardised Rate Revenue (Constrained) (\$)
Alpine S	110,794	8,561,762	8,317,970
Ararat RC	110,110	7,369,394	5,842,808
Ballarat C	57,142	49,053,780	47,441,873
Banyule C	0	95,000,683	94,338,767
Bass Coast S	3,149	35,243,827	30,227,197
Baw Baw S	0	28,898,520	25,744,664
Bayside C	0	142,611,951	142,611,951
Benalla RC	0	7,884,822	7,623,735
Boroondara C	0	242,085,894	229,961,972
Brimbank C	0	102,154,634	96,893,909
Buloke S	0	4,155,876	3,692,323
Campaspe S	0	19,880,284	19,610,939
Cardinia S	0	48,858,674	48,091,198
Casey C	0	138,448,354	137,087,930
Central Goldfields S	0	5,180,193	5,003,557
Colac Otway S	0	17,370,006	17,287,118
Corangamite S	0	16,881,112	13,682,983
Darebin C	0	118,156,081	114,985,611
East Gippsland S	105,609	28,835,563	26,430,101
Frankston C	0	75,068,872	73,888,992
Gannawarra S	0	4,789,062	4,652,677
Glen Eira C	0	141,260,178	141,260,178
Glenelg S	1,603,334	16,046,758	16,002,162
Golden Plains S	173,909	11,753,610	10,525,476
Greater Bendigo C	42,316	55,328,618	50,993,986
Greater Dandenong C	0	99,332,601	89,462,167
Greater Geelong C	47,927	145,677,978	141,584,079
Greater Shepparton C	0	29,130,665	28,843,835
Hepburn S	15,022	11,475,107	7,951,868
Hindmarsh S	0	3,585,428	3,221,651
Hobsons Bay C	220,210	74,383,015	74,383,015
Horsham RC	0	10,890,421	10,093,962
Hume C	11,482,987	107,264,001	107,264,001
Indigo S	0	8,882,261	8,882,261
Kingston C	0	133,539,226	133,485,206
Knox C	0	105,399,134	91,894,775
Latrobe C	8,846,406	40,793,289	37,175,433
Loddon S	0	5,265,946	4,931,021

Appendix 4

2017-18 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	33,420,127	2,501,255	2,286,240	38,207,621
Manningham C	77,800,721	6,449,728	24,912	84,275,361
Mansfield S	8,590,105	799,287	1,826,814	11,216,206
Maribyrnong C	58,058,266	20,997,571	0	79,055,837
Maroondah C	60,712,522	10,341,676	0	71,054,197
Melbourne C	73,348,472	148,776,933	0	222,125,405
Melton C	68,788,256	9,024,649	3,909,526	81,722,430
Mildura RC	36,492,349	11,958,013	8,090,378	56,540,740
Mitchell S	25,364,122	1,873,294	4,185,380	31,422,796
Moira S	18,188,498	3,235,696	8,221,327	29,645,521
Monash C	82,965,897	13,723,407	19,328	96,708,632
Moonee Valley C	79,999,277	9,791,919	0	89,791,196
Moorabool S	21,048,033	2,229,078	3,120,270	26,397,381
Moreland C	104,633,352	11,747,519	47,164	116,428,035
Mornington Peninsula S	122,942,807	8,096,882	2,093,243	133,132,932
Mount Alexander S	15,361,258	1,262,774	1,914,023	18,538,055
Moyne S	5,535,318	738,331	10,672,477	16,946,126
Murrindindi S	8,751,607	901,299	6,362,776	16,015,682
Nillumbik S	50,354,290	2,622,085	623,985	53,600,360
Northern Grampians S	8,569,299	1,465,920	4,453,578	14,488,797
Port Phillip C	80,141,709	22,665,484	0	102,807,193
Pyrenees S	3,758,881	223,928	3,634,442	7,617,252
Queenscliffe B	5,117,177	886,882	0	6,004,059
South Gippsland S	21,346,302	3,094,965	9,935,364	34,376,631
Southern Grampians S	7,736,740	1,231,154	7,499,997	16,467,891
Stonnington C	75,311,425	12,733,655	0	88,045,079
Strathbogie S	8,565,679	771,955	6,081,638	15,419,271
Surf Coast S	35,721,602	2,981,691	2,353,033	41,056,326
Swan Hill RC	11,305,309	2,382,729	9,269,708	22,957,745
Towong S	2,316,107	266,183	4,119,321	6,701,611
Wangaratta RC	16,081,273	3,733,637	5,487,388	25,302,298
Warrnambool C	23,080,616	6,238,078	549,725	29,868,419
Wellington S	30,673,915	7,820,001	8,805,321	47,299,236
West Wimmera S	946,305	101,244	4,986,488	6,034,037
Whitehorse C	82,398,949	9,812,501	0	92,211,450
Whittlesea C	90,066,345	22,497,409	1,309,859	113,873,613
Wodonga C	28,183,362	7,506,467	941,328	36,631,156
Wyndham C	110,345,948	27,553,642	2,988,416	140,888,006
Yarra C	61,278,821	26,214,508	0	87,493,329
Yarra Ranges S	98,228,904	11,794,612	5,155,283	115,178,799
Yarriambiack S	2,905,840	551,986	6,790,055	10,247,880
	3,568,062,242	834,376,850	266,748,166	4,669,187,258

J. Standardised Rate Revenue

	4 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	9,074,189,375	584,749,775	899,754,500	10,558,693,650
Manningham C	31,084,496,000	2,736,942,250	11,640,750	33,833,079,000
Mansfield S	1,799,882,050	141,935,250	673,162,750	2,614,980,050
Maribyrnong C	16,498,563,126	4,456,650,156	0	20,955,213,282
Maroondah C	19,437,234,500	3,570,807,750	0	23,008,042,250
Melbourne C	36,373,046,139	45,275,692,110	0	81,648,738,249
Melton C	15,567,495,663	1,692,016,593	1,955,795,015	19,215,307,270
Mildura RC	4,294,605,638	1,337,704,544	1,167,806,125	6,800,116,306
Mitchell S	4,790,924,000	362,893,500	1,140,893,000	6,294,710,500
Moira S	2,603,610,750	509,861,200	1,740,545,550	4,854,017,500
Monash C	42,559,460,250	6,910,571,975	9,791,250	49,479,823,475
Moonee Valley C	32,130,128,420	3,413,943,830	0	35,544,072,250
Moorabool S	4,106,096,000	281,027,603	916,865,500	5,303,989,103
Moreland C	34,048,333,251	4,013,368,150	0	38,061,701,401
Mornington Peninsula S	50,905,998,100	3,655,459,871	2,731,972,725	57,293,430,696
Mount Alexander S	2,853,319,225	261,998,250	520,118,563	3,635,436,038
Moyne S	1,517,448,035	276,067,125	4,227,429,100	6,020,944,260
Murrindindi S	1,587,520,000	174,198,250	1,919,015,500	3,680,733,750
Nillumbik S	10,440,452,875	624,665,875	2,452,963,000	13,518,081,750
Northern Grampians S	954,591,925	169,699,500	813,251,250	1,937,542,675
Port Phillip C	39,486,387,750	8,098,164,028	0	47,584,551,778
Pyrenees S	582,106,250	42,539,500	946,640,000	1,571,285,750
Queenscliffe B	1,997,626,375	290,195,963	0	2,287,822,338
South Gippsland S	3,748,912,000	492,946,625	2,666,525,700	6,908,384,325
Southern Grampians S	1,388,246,145	277,607,250	2,209,456,955	3,875,310,350
Stonnington C	51,116,697,350	9,042,421,250	0	60,159,118,600
Strathbogrie S	1,117,472,828	97,614,000	1,317,085,500	2,532,172,328
Surf Coast S	11,050,485,875	623,519,975	952,518,750	12,626,524,600
Swan Hill RC	1,428,430,500	313,090,000	1,462,204,575	3,203,725,075
Towong S	379,688,650	35,389,550	881,492,850	1,296,571,050
Wangaratta RC	2,677,995,217	507,747,298	1,360,663,986	4,546,406,500
Warrnambool C	4,771,047,250	976,640,500	188,985,500	5,936,673,250
Wellington S	5,238,968,625	1,391,716,249	2,096,872,250	8,727,557,124
West Wimmera S	138,726,275	15,222,475	1,410,502,550	1,564,451,300
Whitehorse C	40,742,064,625	4,898,238,712	0	45,640,303,337
Whittlesea C	27,720,751,256	4,757,319,479	1,565,989,175	34,044,059,910
Wodonga C	4,052,597,425	975,778,500	260,494,325	5,288,870,250
Wyndham C	27,599,938,850	5,383,215,258	1,111,565,750	34,094,719,858
Yarra C	28,801,061,641	9,908,113,074	0	38,709,174,715
Yarra Ranges S	24,466,674,958	2,178,999,305	1,985,179,215	28,630,853,478
Yarriambiack S	282,205,050	49,888,425	1,179,356,150	1,511,449,625
	1,158,746,510,360	220,182,742,618	77,142,302,824	1,456,071,555,801

Appendix 4

2017-18 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	27,941,635	2,215,894	3,111,235	33,268,765
Manningham C	95,716,721	10,371,572	40,252	106,128,546
Mansfield S	5,542,274	537,860	2,327,710	8,407,845
Maribyrnong C	50,803,087	16,888,361	0	67,691,449
Maroondah C	59,851,971	13,531,484	0	73,383,455
Melbourne C	112,001,453	171,571,073	0	283,572,526
Melton C	47,936,104	6,411,853	6,762,888	61,110,845
Mildura RC	13,224,135	5,069,197	4,038,123	22,331,455
Mitchell S	14,752,420	1,375,176	3,945,061	20,072,657
Moira S	8,017,151	1,932,106	6,018,583	15,967,839
Monash C	131,050,926	26,187,435	33,857	157,272,218
Moonee Valley C	98,936,477	12,937,052	0	111,873,530
Moorabool S	12,643,668	1,064,947	3,170,403	16,879,018
Moreland C	104,843,097	15,208,556	0	120,051,652
Mornington Peninsula S	156,751,945	13,852,271	9,446,810	180,051,027
Mount Alexander S	8,786,064	992,836	1,798,503	11,577,402
Moyne S	4,672,591	1,046,149	14,617,906	20,336,647
Murrindindi S	4,888,360	660,120	6,635,709	12,184,189
Nillumbik S	32,148,693	2,367,155	8,482,031	42,997,879
Northern Grampians S	2,939,421	643,072	2,812,118	6,394,611
Port Phillip C	121,588,189	30,687,785	0	152,275,973
Pyrenees S	1,792,447	161,202	3,273,359	5,227,008
Queenscliffe B	6,151,177	1,099,690	0	7,250,867
South Gippsland S	11,543,812	1,868,009	9,220,503	22,632,323
Southern Grampians S	4,274,747	1,051,986	7,640,018	12,966,751
Stonnington C	157,400,740	34,266,023	0	191,666,763
Strathbogie S	3,440,971	369,906	4,554,312	8,365,189
Surf Coast S	34,027,133	2,362,813	3,293,687	39,683,633
Swan Hill RC	4,398,485	1,186,447	5,056,115	10,641,047
Towong S	1,169,154	134,108	3,048,089	4,351,350
Wangaratta RC	8,246,198	1,924,095	4,705,001	14,875,295
Warrnambool C	14,691,215	3,700,954	653,488	19,045,656
Wellington S	16,132,058	5,273,873	7,250,715	28,656,646
West Wimmera S	427,172	57,685	4,877,336	5,362,194
Whitehorse C	125,454,723	18,561,750	0	144,016,473
Whittlesea C	85,358,933	18,027,740	5,414,989	108,801,662
Wodonga C	12,478,933	3,697,688	900,756	17,077,376
Wyndham C	84,986,922	20,399,556	3,843,651	109,230,130
Yarra C	88,685,471	37,546,540	0	126,232,012
Yarra Ranges S	75,338,841	8,257,262	6,864,495	90,460,597
Yarriambiack S	868,978	189,051	4,078,062	5,136,091
	3,568,062,242	834,376,850	266,748,166	4,669,187,258

J. Standardised Rate Revenue

	Payments in Lieu of Rates (\$)	Total Standardised Rate Revenue (Unconstrained) (\$)	Total Standardised Rate Revenue (Constrained) (\$)
Macedon Ranges S	0	33,268,765	27,477,218
Manningham C	0	106,128,546	105,220,544
Mansfield S	0	8,407,845	7,226,008
Maribyrnong C	0	67,691,449	66,590,612
Maroondah C	0	73,383,455	71,875,865
Melbourne C	0	283,572,526	276,952,801
Melton C	0	61,110,845	48,859,268
Mildura RC	0	22,331,455	21,996,568
Mitchell S	188,772	20,261,429	18,812,140
Moira S	0	15,967,839	15,822,648
Monash C	0	157,272,218	156,561,718
Moonee Valley C	1,217,556	113,091,086	108,019,533
Moorabool S	0	16,879,018	16,190,288
Moreland C	0	120,051,652	117,449,082
Mornington Peninsula S	501,641	180,552,668	159,320,249
Mount Alexander S	224	11,577,626	9,432,613
Moyne S	1,353,068	21,689,715	18,068,886
Murrindindi S	58,648	12,242,837	10,172,294
Nillumbik S	0	42,997,879	42,541,950
Northern Grampians S	0	6,394,611	6,108,504
Port Phillip C	0	152,275,973	151,883,297
Pyrenees S	214,533	5,441,541	4,626,623
Queenscliffe B	0	7,250,867	5,910,773
South Gippsland S	0	22,632,323	20,626,081
Southern Grampians S	143,943	13,110,694	10,507,604
Stonnington C	0	191,666,763	191,666,763
Strathbogie S	0	8,365,189	8,148,456
Surf Coast S	0	39,683,633	30,866,043
Swan Hill RC	0	10,641,047	9,903,181
Towong S	43,583	4,394,934	4,301,265
Wangaratta RC	0	14,875,295	14,769,082
Warrnambool C	0	19,045,656	19,004,263
Wellington S	0	28,656,646	27,230,067
West Wimmera S	0	5,362,194	3,927,500
Whitehorse C	0	144,016,473	139,626,148
Whittlesea C	0	108,801,662	100,273,737
Wodonga C	0	17,077,376	17,077,376
Wyndham C	148,544	109,378,674	99,154,576
Yarra C	30,863	126,262,874	118,203,531
Yarra Ranges S	0	90,460,597	85,841,150
Yarriambiack S	0	5,136,091	4,377,049
	26,720,291	4,695,907,548	4,483,996,706

Appendix 4

2017-18 General Purpose Grants

K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant * (\$)
Alpine S	25,388,354	10,035,553	15,352,801	2,472,524	2,474,558
Ararat RC	27,664,733	7,039,147	20,625,586	3,321,690	3,324,423
Ballarat C	124,849,779	59,429,231	65,420,548	10,535,788	10,544,456
Banyule C	125,996,523	108,488,825	17,507,699	2,819,564	2,938,161
Bass Coast S	63,317,323	34,494,863	28,822,460	4,641,773	4,645,592
Baw Baw S	69,824,592	31,109,154	38,715,438	6,235,008	6,240,137
Bayside C	96,643,297	154,479,781	-57,836,484	2,114,081	2,114,081
Benalla RC	24,716,117	9,205,332	15,510,785	2,497,967	2,500,022
Boroondara C	170,218,155	251,120,112	-80,901,957	3,631,595	3,631,595
Brimbank C	198,276,414	120,400,698	77,875,716	12,541,656	12,551,974
Buloke S	26,014,651	4,342,951	21,671,700	3,490,164	3,493,035
Campaspe S	68,319,304	23,854,979	44,464,325	7,160,849	7,166,741
Cardinia S	109,105,384	58,129,224	50,976,160	8,209,561	8,216,315
Casey C	272,287,516	169,106,918	103,180,598	16,616,934	16,630,604
Central Goldfields S	22,556,533	6,420,937	16,135,596	2,598,591	2,600,728
Colac Otway S	41,935,824	19,674,199	22,261,625	3,585,170	3,588,119
Corangamite S	40,135,292	15,375,715	24,759,577	3,987,457	3,990,738
Darebin C	151,766,811	131,695,974	20,070,837	3,232,350	3,291,442
East Gippsland S	93,088,892	31,906,461	61,182,431	9,853,252	9,861,358
Frankston C	134,881,969	88,823,066	46,058,903	7,417,652	7,423,754
Gannawarra S	26,063,220	5,780,746	20,282,474	3,266,433	3,269,120
Glen Eira C	139,955,979	157,624,948	-17,668,969	3,058,577	3,058,577
Glenelg S	44,574,744	18,165,091	26,409,653	4,253,197	4,256,696
Golden Plains S	33,945,271	12,683,668	21,261,602	3,424,119	3,426,936
Greater Bendigo C	141,179,737	63,613,227	77,566,510	12,491,860	12,502,137
Greater Dandenong C	166,900,801	106,157,102	60,743,698	9,782,595	9,790,643
Greater Geelong C	274,369,076	168,928,364	105,440,712	16,980,918	16,994,888
Greater Shepparton C	91,295,256	35,971,265	55,323,991	8,909,767	8,917,097
Hepburn S	28,419,301	9,873,049	18,546,252	2,986,820	2,989,277
Hindmarsh S	20,097,546	3,799,472	16,298,073	2,624,757	2,626,916
Hobsons Bay C	94,113,205	84,262,895	9,850,310	1,953,062	1,953,062
Horsham RC	36,402,118	12,323,130	24,078,988	3,877,851	3,881,041
Hume C	204,508,448	128,367,646	76,140,802	12,262,254	12,272,342
Indigo S	28,009,099	10,632,240	17,376,859	2,798,492	2,800,795
Kingston C	153,711,503	150,766,773	2,944,730	3,221,075	3,221,075
Knox C	147,353,560	109,003,556	38,350,004	6,176,156	6,181,237
Latrobe C	102,989,387	45,471,855	57,517,532	9,263,030	9,270,651
Loddon S	34,795,281	5,730,156	29,065,126	4,680,854	4,684,704

* Excludes natural disaster assistance grants.

K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant* (\$)
Macedon Ranges S	62,795,937	32,560,656	30,235,281	4,869,304	4,873,310
Manningham C	114,721,824	119,181,589	-4,459,766	2,480,545	2,480,545
Mansfield S	20,081,585	8,379,980	11,701,605	1,884,509	1,886,060
Maribyrnong C	90,635,854	76,492,449	14,143,405	2,277,754	2,279,628
Maroondah C	110,822,589	84,766,998	26,055,591	4,196,177	4,199,629
Melbourne C	159,848,137	296,706,861	-136,858,725	2,801,514	2,801,514
Melton C	142,627,066	63,241,224	79,385,842	12,784,858	12,795,376
Mildura RC	93,101,352	28,209,967	64,891,384	10,450,568	10,459,165
Mitchell S	55,305,421	23,080,546	32,224,875	5,189,722	5,193,991
Moira S	59,487,007	19,105,173	40,381,834	6,503,376	6,508,727
Monash C	193,586,294	178,301,132	15,285,162	3,909,042	3,909,042
Moonee Valley C	119,911,394	121,731,265	-1,819,872	2,500,826	2,500,826
Moorabool S	45,902,415	19,624,373	26,278,042	4,232,002	4,235,483
Moreland C	162,790,630	135,441,189	27,349,441	4,404,548	4,408,171
Mornington Peninsula S	197,955,386	178,006,734	19,948,652	3,226,973	3,399,495
Mount Alexander S	30,480,431	11,567,038	18,913,393	3,045,947	3,048,452
Moyne S	44,775,758	19,810,882	24,964,876	4,020,520	4,023,828
Murrindindi S	29,583,394	11,821,648	17,761,746	2,860,477	2,862,830
Nillumbik S	61,165,189	49,169,085	11,996,103	1,931,937	1,933,527
Northern Grampians S	33,602,200	7,432,731	26,169,469	4,214,516	4,217,984
Port Phillip C	114,694,931	165,521,294	-50,826,363	2,228,948	2,228,948
Pyrenees S	24,154,388	5,375,785	18,778,603	3,024,239	3,026,727
Queenscliffe B	7,732,227	6,371,591	1,360,636	219,126	212,351
South Gippsland S	58,419,252	23,798,238	34,621,014	5,575,613	5,580,200
Southern Grampians S	37,202,857	12,235,976	24,966,881	4,020,843	4,024,151
Stonnington C	113,467,040	206,479,778	-93,012,739	2,272,038	2,272,038
Strathbogie S	27,439,363	9,290,109	18,149,254	2,922,884	2,925,289
Surf Coast S	50,746,932	34,691,437	16,055,495	2,585,690	2,502,828
Swan Hill RC	38,932,032	12,106,056	26,825,976	4,320,245	4,323,799
Towong S	21,502,706	4,927,621	16,575,085	2,669,369	2,502,950
Wangaratta RC	45,425,251	17,919,685	27,505,566	4,429,691	4,433,335
Warrnambool C	41,134,326	22,999,983	18,134,343	2,920,483	2,922,886
Wellington S	81,867,159	32,461,743	49,405,416	7,956,598	7,963,144
West Wimmera S	22,057,052	4,333,631	17,723,421	2,854,305	2,856,653
Whitehorse C	169,320,690	158,785,051	10,535,639	3,450,788	3,450,788
Whittlesea C	199,956,851	122,215,184	77,741,666	12,520,068	12,443,212
Wodonga C	47,536,202	21,342,811	26,193,391	4,218,369	4,221,839
Wyndham C	213,298,896	122,535,085	90,763,811	14,617,246	14,322,081
Yarra C	96,551,693	129,934,007	-33,382,313	1,876,087	1,876,087
Yarra Ranges S	168,282,354	102,083,798	66,198,556	10,661,084	10,669,855
Yarriambiack S	23,974,619	5,098,625	18,875,994	3,039,924	3,042,425
Total	7,088,547,678	5,169,427,317	1,919,120,362	415,144,196	415,144,196

* Excludes natural disaster assistance grants.

Appendix 4

2017-18 General Purpose 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 2016</i> , March 2017.
Disability Pensioners & Carer's Allowance	Centrelink, <i>FaHCSIA Basic Dataset (BDS)</i> as at 30 June 2016, downloaded, February 2017.
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 2015</i> , April 2017.

Cost Adjustors

Aged Pensioners	Centrelink, <i>FaHCSIA Basic Dataset (BDS)</i> as at 30 June 2016, downloaded, February 2017.
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 2016</i> , March 2017.
Environmental Risk	Macquarie University, Risk Frontiers - Natural Hazards Research Centre, <i>Relative Risk Ratings for Local Government Area, Victoria</i> , PeriAUS 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 Google Maps 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 2016</i> , March 2017.
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 2015</i> , April 2017.

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.
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 2015 (unpublished data), <i>Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , by Local Government Area, February 2017.
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 2016</i> , April 2017.
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 2015 (unpublished data), <i>Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , by Local Government Area, February 2017.
Value of Development	Australian Bureau of Statistics, 2015, <i>Buildings Approvals, Australia, 8731.0, Table 1 VIC LGA excel 2015-16</i> , February 2017.
Valuations (Commercial)	Victoria Grants Commission, <i>Local Government - Accounting & General Information Questionnaire - as at June 2016</i> , completed by councils annually.

Appendix 5

2017-18 Local Roads Grants

A. Local Road Network

	Average Daily Traffic Volumes: Vehicles Per Day (VPD)								
	Urban Local Roads (km)				Natural Surface	Rural Local Roads (km)			
	<500	500 to <1000	1000 to <5000	>5000		<100	100 to <500	500 to <1000	>1000
Alpine S	100	16	18	0	215	294	141	3	6
Ararat RC	115	9	13	0	347	1,741	135	0	0
Ballarat C	312	103	231	64	38	415	175	41	17
Banyule C	155	203	144	44	1	0	0	0	0
Bass Coast S	347	30	42	3	1	234	202	44	29
Baw Baw S	249	27	32	2	183	964	436	74	21
Bayside C	180	73	73	29	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	375	260	177	77	0	0	3	1	1
Buloke S	122	0	0	0	2,941	2,100	150	0	0
Campaspe S	180	50	43	5	789	2,276	588	91	18
Cardinia S	420	39	102	8	9	284	515	57	68
Casey C	820	150	260	80	0	51	131	33	79
Central Goldfields S	97	14	13	1	277	780	123	9	6
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	251	110	109	44	0	0	0	0	0
East Gippsland S	365	57	52	2	44	1,942	433	43	15
Frankston C	393	76	97	61	0	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	1,899	463	43	22
Golden Plains S	219	9	4	0	151	1,119	300	37	15
Greater Bendigo C	593	84	159	31	48	1,682	350	83	78
Greater Dandenong C	154	284	129	58	19	1	6	5	31
Greater Geelong C	930	208	242	82	26	246	195	31	181
Greater Shepparton C	190	95	104	27	220	1,269	498	75	44
Hepburn S	398	6	3	0	1	932	68	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	35	20	6	1,010	1,451	315	12	2
Hume C	526	185	195	75	5	36	125	32	49
Indigo S	122	11	9	1	269	890	226	25	15
Kingston C	121	215	180	64	0	8	8	0	0
Knox C	380	152	137	26	0	11	8	1	6
Latrobe C	306	83	116	20	0	532	383	75	62
Loddon S	117	2	0	0	1,225	3,040	325	13	0

2017-18 Local Roads Grants

Appendix 5

A. Local Road Network

			Total Local Roads (km)	Total Strategic Routes (km)	Bridges	
	Total Urban (km)	Total Rural (km)			Timber (sq. m)	Concrete (sq. m)
Alpine S	134	659	793	164	560	8,522
Ararat RC	137	2,223	2,360	560	0	15,456
Ballarat C	710	686	1,396	318	82	17,523
Banyule C	546	1	547	88	344	1,407
Bass Coast S	422	510	932	324	942	2,405
Baw Baw S	310	1,678	1,988	728	580	8,966
Bayside C	355	0	355	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	96	0	6,018
Buloke S	122	5,191	5,313	595	48	2,506
Campaspe S	278	3,762	4,040	2,066	523	6,877
Cardinia S	569	933	1,502	671	635	13,058
Casey C	1,310	294	1,604	219	0	3,811
Central Goldfields S	125	1,195	1,320	277	51	11,376
Colac Otway S	197	1,426	1,623	571	1,045	7,341
Corangamite S	189	2,181	2,370	1,116	1,508	5,986
Darebin C	514	0	514	123	0	1,754
East Gippsland S	476	2,477	2,953	1,320	5,788	19,403
Frankston C	627	77	704	99	0	2,965
Gannawarra S	107	2,165	2,272	874	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	1,622	1,854	550	737	7,719
Greater Bendigo C	867	2,241	3,108	627	993	11,397
Greater Dandenong C	625	62	687	181	0	8,900
Greater Geelong C	1,462	679	2,141	712	71	4,204
Greater Shepparton C	416	2,106	2,522	1,304	697	5,352
Hepburn S	407	1,002	1,409	209	353	5,779
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	7,787
Hume C	981	247	1,228	170	152	7,691
Indigo S	143	1,425	1,568	429	69	8,110
Kingston C	580	16	596	60	195	6,580
Knox C	695	26	721	82	116	681
Latrobe C	525	1,052	1,577	491	245	8,166
Loddon S	119	4,603	4,722	1,043	1,344	11,586

Appendix 5

2017-18 Local Roads Grants

A. Local Road Network

	Average Daily Traffic Volumes (VPD)								
	Urban Local Roads (km)				Natural Surface	Rural Local Roads (km)			
	<500	500 to <1000	1000 to <5000	>5000		<100	100 to <500	500 to <1000	>1000
Macedon Ranges S	304	27	21	1	46	693	405	119	55
Manningham C	279	75	71	3	0	51	77	14	28
Mansfield S	64	9	5	0	44	508	148	19	11
Maribyrnong C	182	34	54	35	0	0	0	0	0
Maroondah C	236	107	104	37	0	0	0	0	0
Melbourne C	52	37	72	53	0	0	0	0	0
Melton C	241	364	103	74	5	14	156	37	64
Mildura RC	226	38	42	22	1,223	2,887	606	105	64
Mitchell S	235	44	53	1	98	623	327	60	34
Moira S	247	13	14	0	895	1,396	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	111	24	20	2	59	847	338	93	21
Moreland C	193	113	172	42	0	0	0	0	0
Mornington Peninsula	874	156	196	57	3	112	107	64	130
Mount Alexander S	215	18	18	4	6	894	212	54	7
Moyne S	151	1	7	0	79	1,823	645	30	12
Murrindindi S	126	12	6	0	44	615	351	32	17
Nilumbik S	214	37	61	12	0	129	293	18	14
Northern Grampians S	116	8	6	0	437	2,704	138	9	0
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	233	22	20	0	0	1,259	476	60	23
Southern Grampians	149	23	21	1	233	1,979	312	43	0
Stonnington C	125	49	70	16	0	0	0	0	0
Strathbogie S	91	8	4	0	187	1,630	305	11	7
Surf Coast S	218	34	41	6	11	491	208	49	59
Swan Hill RC	100	24	26	2	1,500	1,421	386	22	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	145	23	78	13	7	23	34	3	5
Wellington S	148	28	7	0	0	1,504	915	415	9
West Wimmera S	77	1	0	0	530	2,077	124	0	0
Whitehorse C	216	180	168	40	0	0	0	0	0
Whittlesea C	705	167	170	57	0	48	86	25	19
Wodonga C	116	55	83	29	1	42	148	10	16
Wyndham C	666	246	171	69	24	50	54	29	65
Yarra C	82	50	59	24	0	0	0	0	0
Yarra Ranges S	404	74	84	40	4	75	775	151	140
Yarriambiack S	24	4	1	0	2,765	1,879	133	3	0
18,689	5,435	5,419	1,678		18,892	58,817	17,629	2,981	1,641

2017-18 Local Roads Grants

Appendix 5

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	353	1,318	1,671	478	197	7,453
Manningham C	428	170	598	49	0	2,050
Mansfield S	78	729	807	204	140	5,812
Maribyrnong C	305	0	305	44	0	380
Maroondah C	484	0	484	80	0	150
Melbourne C	215	0	215	53	0	10,280
Melton C	782	276	1,058	168	0	5,245
Mildura RC	328	4,885	5,213	1,113	0	600
Mitchell S	332	1,141	1,474	433	409	7,101
Moira S	274	3,382	3,656	1,914	1,526	8,907
Monash C	735	1	736	105	0	459
Moonee Valley C	418	0	418	45	0	1,127
Moorabool S	156	1,359	1,515	630	40	7,507
Moreland C	520	0	520	99	0	894
Mornington Peninsula S	1,283	416	1,699	433	78	500
Mount Alexander S	255	1,173	1,428	228	1,487	10,297
Moyne S	160	2,589	2,748	1,190	689	12,177
Murrindindi S	143	1,059	1,202	238	1,646	10,337
Nillumbik S	324	454	778	106	450	3,794
Northern Grampians S	131	3,288	3,419	575	0	17,597
Port Phillip C	214	0	214	46	328	905
Pyrenees S	110	1,918	2,028	541	0	11,031
Queenscliffe B	43	0	43	3	0	0
South Gippsland S	275	1,818	2,093	1,281	302	14,215
Southern Grampians S	194	2,567	2,761	692	706	9,790
Stonnington C	260	0	260	48	0	2,210
Strathbogie S	103	2,140	2,243	471	2,288	14,254
Surf Coast S	299	818	1,117	490	73	1,941
Swan Hill RC	152	3,340	3,492	811	0	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	259	73	331	85	302	4,273
Wellington S	183	2,843	3,026	1,456	1,036	21,884
West Wimmera S	78	2,731	2,809	895	19	2,145
Whitehorse C	605	0	605	71	25	855
Whittlesea C	1,099	178	1,277	223	16	10,994
Wodonga C	283	217	500	140	140	4,118
Wyndham C	1,152	222	1,374	205	0	2,523
Yarra C	215	0	215	5	0	0
Yarra Ranges S	602	1,145	1,747	597	1,582	3,217
Yarriambiack S	29	4,780	4,809	484	0	711
	31,222	99,961	131,182	36,186	34,654	511,323

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2017-18 Local Roads Grants

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

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2017-18 Local Roads Grants

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	20.7
Ararat RC	1.03	0.98	0.88	1.00	1.02	0.96	23.7
Ballarat C	0.99	1.01	0.93	1.00	1.01	0.96	22.8
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	34.8
Baw Baw S	0.99	1.04	1.16	0.99	0.97	0.98	36.6
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	10.7
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	44.7
Casey C	0.96	1.02	0.98	0.97	0.97	0.96	13.7
Central Goldfields S	0.99	0.96	0.80	1.02	1.05	0.96	21.0
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	24.0
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	38.5
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	29.7
Greater Bendigo C	0.98	0.96	0.80	1.01	1.02	0.97	20.2
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	33.3
Greater Shepparton C	1.01	0.96	0.80	1.06	1.05	0.97	51.7
Hepburn S	0.97	1.01	0.95	1.00	1.01	0.97	14.8
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	13.8
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	11.4
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	22.1

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	28.6
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	25.3
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	16.5
Melbourne C	1.10	0.99	0.00	1.01	0.00	0.95	24.7
Melton C	0.95	0.98	0.84	1.10	1.09	0.96	15.9
Mildura RC	1.00	0.95	0.75	1.06	1.06	1.05	21.4
Mitchell S	0.97	1.00	0.92	0.99	0.98	0.96	29.4
Moira S	1.02	0.96	0.79	1.06	1.06	0.98	52.4
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	41.6
Moreland C	0.97	0.98	0.00	1.06	0.00	0.95	19.0
Mornington Peninsula S	0.97	1.02	0.98	0.97	0.97	0.95	25.5
Mount Alexander S	1.01	0.98	0.85	0.99	1.00	0.96	16.0
Moyne S	1.07	1.07	1.05	0.98	0.99	1.02	43.3
Murrindindi S	0.99	1.01	1.00	0.98	0.97	1.00	19.8
Nillumbik S	0.95	1.02	0.98	0.97	0.96	0.98	13.7
Northern Grampians S	1.02	0.97	0.80	0.99	1.04	0.97	16.8
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	61.2
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	18.3
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	43.9
Swan Hill RC	1.02	0.95	0.75	1.06	1.06	0.97	23.2
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	25.8
Wellington S	1.00	1.02	1.00	0.97	0.96	1.01	48.1
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	11.8
Whittlesea C	0.98	0.98	0.90	1.06	1.02	0.96	17.5
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	14.9
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

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2017-18 Local Roads Grants

E. Network Costs

	Urban Local Roads (\$)			
	<500 vpd	500 to <1000 vpd	1000 to <5000 vpd	>5000 vpd
Alpine S	813,846	176,374	276,568	0
Ararat RC	934,538	95,046	186,618	0
Ballarat C	2,154,227	1,077,938	3,007,632	1,510,414
Banyule C	1,011,855	1,801,526	1,805,607	945,808
Bass Coast S	2,622,375	315,884	619,588	73,111
Baw Baw S	1,990,661	289,779	468,246	49,252
Bayside C	1,167,018	645,840	908,991	614,428
Benalla RC	538,258	277,132	242,896	0
Boroondara C	1,540,211	1,257,132	1,802,754	707,994
Brimbank C	2,773,445	2,617,297	2,458,549	1,867,502
Buloke S	985,789	0	0	0
Campaspe S	1,469,909	522,098	623,382	121,842
Cardinia S	2,902,250	366,716	1,343,818	180,570
Casey C	5,455,018	1,370,028	3,316,617	1,740,532
Central Goldfields S	724,982	137,446	169,755	26,923
Colac Otway S	1,326,667	180,724	339,176	0
Corangamite S	1,474,338	181,096	151,629	0
Darebin C	1,785,203	1,028,088	1,418,080	1,009,004
East Gippsland S	3,240,211	647,974	818,703	51,050
Frankston C	2,596,609	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	1,803,912	99,561	61,206	0
Greater Bendigo C	4,099,180	789,993	2,089,618	689,043
Greater Dandenong C	1,368,251	2,887,108	1,853,310	1,413,610
Greater Geelong C	6,906,108	2,062,152	3,373,919	1,891,554
Greater Shepparton C	1,472,219	955,240	1,494,068	640,512
Hepburn S	2,736,487	60,362	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	374,692	293,001	147,081
Hume C	4,116,835	1,975,074	2,912,169	1,890,830
Indigo S	964,659	115,185	125,160	21,137
Kingston C	875,683	2,106,065	2,416,942	1,380,217
Knox C	2,646,982	1,435,710	1,810,982	580,049
Latrobe C	2,427,017	843,118	1,618,478	459,494
Loddon S	970,966	23,738	0	0

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E. Network Costs

	Rural Local Roads (\$)				
	Natural Surface	<100 vpd	100 to <500 vpd	500 to <1000 vpd	>1000 vpd
Alpine S	179,783	1,929,739	1,971,130	46,643	96,502
Ararat RC	223,790	8,937,990	1,377,215	0	0
Ballarat C	24,658	1,848,469	1,750,549	452,612	199,902
Banyule C	633	0	0	0	0
Bass Coast S	735	1,267,502	2,393,044	572,644	392,874
Baw Baw S	143,103	6,427,176	5,388,656	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	0	0	27,504	10,226	11,636
Buloke S	1,746,278	10,476,893	1,407,325	0	0
Campaspe S	469,113	13,651,723	5,636,656	959,831	199,189
Cardinia S	8,152	2,037,556	5,501,425	679,515	860,562
Casey C	0	221,842	1,192,627	343,966	904,195
Central Goldfields S	160,030	3,454,629	1,126,060	90,894	65,820
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	13,032,302	5,647,546	603,996	217,962
Frankston C	0	25,985	334,655	70,333	308,705
Gannawarra S	472,787	4,596,148	3,618,267	1,231,486	117,045
Glen Eira C	0	0	0	0	0
Glenelg S	11,213	11,399,226	5,605,433	573,958	307,024
Golden Plains S	91,306	5,677,125	3,022,548	414,961	174,457
Greater Bendigo C	26,838	7,009,088	3,032,415	789,010	798,535
Greater Dandenong C	20,860	4,923	62,980	58,254	402,932
Greater Geelong C	16,669	1,209,147	1,959,423	335,528	2,094,160
Greater Shepparton C	130,834	7,717,072	4,473,554	771,761	477,642
Hepburn S	654	4,701,354	706,982	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	6,832,932	3,002,400	123,000	22,217
Hume C	3,642	166,248	1,218,856	346,962	602,231
Indigo S	178,391	4,705,328	2,437,815	295,883	184,322
Kingston C	0	37,838	78,702	0	0
Knox C	0	50,196	78,781	10,587	72,283
Latrobe C	0	3,052,957	4,414,096	960,696	854,713
Loddon S	750,504	15,454,404	3,194,612	141,645	0

Appendix 5

2017-18 Local Roads Grants

E. Network Costs

	Bridges		Total Network Costs (\$)	Actual Grant (\$)
	Timber (sq. m)	Concrete (sq. m)		
Alpine S	112,000	1,022,640	6,625,225	1,055,160
Ararat RC	0	1,854,720	13,609,918	2,167,570
Ballarat C	16,400	2,102,760	14,145,560	2,252,879
Banyule C	68,800	168,840	5,803,068	924,220
Bass Coast S	188,400	288,600	8,734,758	1,391,133
Baw Baw S	116,000	1,075,920	17,247,788	2,746,952
Bayside C	0	129,960	3,466,236	552,047
Benalla RC	32,800	903,720	9,235,128	1,470,823
Boroondara C	0	252,960	5,561,052	885,675
Brimbank C	0	722,160	10,488,318	1,670,412
Buloke S	9,600	300,720	14,926,605	2,377,271
Campaspe S	104,600	825,240	24,583,583	3,915,280
Cardinia S	127,000	1,566,960	15,574,523	2,480,461
Casey C	0	457,288	15,002,113	2,389,297
Central Goldfields S	10,200	1,365,120	7,331,859	1,167,701
Colac Otway S	209,057	880,966	15,794,882	2,515,556
Corangamite S	301,600	718,320	21,143,820	3,367,449
Darebin C	0	210,480	5,450,855	868,125
East Gippsland S	1,157,600	2,328,360	27,777,994	4,424,034
Frankston C	0	355,800	6,904,537	1,099,644
Gannawarra S	455,000	798,240	12,247,071	1,950,518
Glen Eira C	0	12,000	3,958,619	630,465
Glenelg S	76,600	981,240	21,066,000	3,355,055
Golden Plains S	147,400	926,280	12,418,755	1,977,861
Greater Bendigo C	198,600	1,367,640	20,889,960	3,327,019
Greater Dandenong C	0	1,068,000	9,140,227	1,455,709
Greater Geelong C	14,200	504,480	20,367,341	3,243,784
Greater Shepparton C	139,400	642,240	18,914,541	3,012,406
Hepburn S	70,600	693,480	9,018,264	1,436,285
Hindmarsh S	0	203,880	9,867,561	1,571,547
Hobsons Bay C	0	43,800	4,483,859	714,117
Horsham RC	0	934,440	13,311,289	2,120,009
Hume C	30,400	922,920	14,186,168	2,259,346
Indigo S	13,800	973,200	10,014,881	1,595,010
Kingston C	39,000	789,600	7,724,047	1,230,163
Knox C	23,200	81,720	6,790,489	1,081,480
Latrobe C	49,000	979,920	15,659,488	2,493,993
Loddon S	268,800	1,390,320	22,194,988	3,534,863

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Appendix 5

E. Network Costs

	Urban Local Roads (km)			
	<500 vpd	500 to <1000 vpd	1000 to <5000 vpd	>5000 vpd
Macedon Ranges S	2,231,535	274,988	289,953	23,251
Manningham C	1,794,757	666,711	856,346	65,657
Mansfield S	451,511	86,839	63,974	0
Maribyrnong C	1,385,258	339,249	750,652	814,565
Maroondah C	1,593,825	987,819	1,343,426	832,171
Melbourne C	392,476	382,459	1,003,547	1,346,190
Melton C	1,706,324	3,498,322	1,388,049	1,720,097
Mildura RC	1,827,823	417,563	638,717	558,785
Mitchell S	1,706,855	425,941	721,221	14,734
Moira S	2,046,337	137,022	201,889	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	809,220	244,795	275,419	36,503
Moreland C	1,373,289	1,072,116	2,242,844	960,525
Mornington Peninsula	5,903,045	1,442,823	2,573,181	1,270,189
Mount Alexander S	1,518,427	173,424	241,066	83,819
Moyne S	1,438,701	14,615	122,905	0
Murrindindi S	887,551	110,216	73,055	0
Nillumbik S	1,427,137	335,762	800,555	265,128
Northern Grampians S	901,702	79,593	88,641	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	2,113,206	231,714	292,898	0
Southern Grampians	1,194,837	250,961	309,416	24,812
Stonnington C	820,768	433,311	878,783	351,850
Strathbogie S	666,427	88,317	60,465	0
Surf Coast S	1,592,030	337,728	566,717	139,051
Swan Hill RC	810,249	253,263	383,195	49,017
Towong S	680,904	10,246	31,743	0
Wangaratta RC	1,004,983	134,539	461,101	44,957
Warrnambool C	1,073,912	236,682	1,119,260	296,958
Wellington S	1,170,076	294,476	105,552	0
West Wimmera S	683,192	11,797	0	0
Whitehorse C	1,428,071	1,627,610	2,092,662	875,122
Whittlesea C	5,058,924	1,633,532	2,356,407	1,328,961
Wodonga C	867,050	534,417	1,109,918	640,661
Wyndham C	4,851,725	2,449,204	2,386,079	1,540,916
Yarra C	603,665	501,009	799,740	536,627
Yarra Ranges S	3,234,779	737,953	1,180,428	943,312
Yarriambiack S	188,646	42,118	15,721	0
	138,078,166	52,962,100	73,088,492	38,446,388

Appendix 5

2017-18 Local Roads Grants

E. Network Costs

	Rural Local Roads (km)				
	Natural Surface	<100 vpd	100 to <500 vpd	500 to <1000 vpd	>1000 vpd
Macedon Ranges S	29,406	3,269,143	3,964,887	1,294,949	637,154
Manningham C	0	238,964	681,006	138,106	314,310
Mansfield S	26,009	2,485,124	1,324,819	190,842	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	58,474	1,372,209	375,973	705,702
Mildura RC	710,456	13,494,811	5,592,014	1,084,948	703,599
Mitchell S	59,935	2,879,287	3,070,110	641,383	374,624
Moira S	530,386	8,480,364	6,468,512	4,368,563	0
Monash C	0	4,597	0	0	0
Moonee Valley C	0	0	0	0	0
Moorabool S	37,562	4,220,843	3,482,690	1,043,098	243,280
Moreland C	0	0	0	0	0
Mornington Peninsula	1,935	529,398	994,644	689,303	1,508,421
Mount Alexander S	3,607	4,027,376	1,881,571	537,115	76,264
Moyne S	61,875	12,659,510	8,522,519	419,796	177,315
Murrindindi S	29,635	3,075,437	3,761,545	381,487	211,720
Nillumbik S	0	582,216	2,732,679	193,405	165,498
Northern Grampians S	260,054	12,230,823	1,328,250	83,640	4,336
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	10,449,517	6,309,535	879,104	353,430
Southern Grampians	166,722	11,059,877	3,526,165	543,477	0
Stonnington C	0	0	0	0	0
Strathbogie S	110,433	7,227,518	2,820,021	110,744	74,757
Surf Coast S	9,502	3,321,087	2,335,480	619,950	785,323
Swan Hill RC	854,805	6,795,275	3,493,425	216,066	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	5,330	141,351	384,918	32,150	75,984
Wellington S	0	8,429,841	10,256,424	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	736,149
Yarra C	0	0	0	0	0
Yarra Ranges S	3,150	507,402	9,255,104	1,946,378	2,012,187
Yarriambiack S	1,622,315	8,949,425	1,242,057	29,991	0
Total	11,459,837	318,486,423	187,219,945	34,128,994	19,866,437

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Appendix 5

E. Network Costs

	Bridges		Total Network Costs (\$)	Actual Grant (\$)
	Timber (sq. m)	Concrete (sq. m)		
Macedon Ranges S	39,400	894,360	12,949,027	2,062,314
Manningham C	0	246,000	5,001,857	796,616
Mansfield S	28,000	697,440	5,473,636	871,753
Maribyrnong C	0	45,600	3,335,325	531,197
Maroondah C	0	18,000	4,775,242	760,524
Melbourne C	0	1,233,600	4,358,273	694,116
Melton C	0	629,400	11,457,604	1,824,784
Mildura RC	0	72,000	25,100,716	3,997,640
Mitchell S	81,800	852,120	10,828,009	1,724,512
Moira S	305,200	1,068,816	23,607,090	3,759,760
Monash C	0	55,080	7,240,011	1,153,073
Moonee Valley C	0	135,240	4,245,972	676,230
Moorabool S	8,000	900,840	11,302,250	1,800,042
Moreland C	0	107,280	5,756,054	916,732
Mornington Peninsula S	15,600	60,000	14,988,539	2,387,135
Mount Alexander S	297,400	1,235,640	10,075,710	1,604,698
Moyne S	137,800	1,461,240	25,016,276	3,984,192
Murrindindi S	329,200	1,240,440	10,100,286	1,608,612
Nillumbik S	90,000	455,280	7,047,660	1,122,438
Northern Grampians S	0	2,111,640	17,088,680	2,721,611
Port Phillip C	65,600	108,600	2,585,747	411,816
Pyrenees S	0	1,323,720	12,933,959	2,059,914
Queenscliffe B	0	0	350,302	55,790
South Gippsland S	60,400	1,705,800	22,395,604	3,566,813
Southern Grampians S	141,200	1,174,800	18,392,267	2,929,226
Stonnington C	0	265,200	2,749,911	437,962
Strathbogie S	457,600	1,710,480	13,326,763	2,122,474
Surf Coast S	14,600	232,920	9,954,390	1,585,376
Swan Hill RC	0	138,120	13,108,015	2,087,635
Towong S	9,000	1,300,560	10,656,901	1,697,261
Wangaratta RC	246,000	2,947,200	14,550,460	2,317,364
Warrnambool C	60,400	512,760	3,939,707	627,453
Wellington S	207,200	2,626,080	28,289,692	4,505,530
West Wimmera S	3,800	257,400	14,035,890	2,235,412
Whitehorse C	5,040	102,557	6,131,062	976,457
Whittlesea C	3,200	1,319,280	13,259,521	2,111,764
Wodonga C	28,000	494,160	5,479,747	872,726
Wyndham C	0	302,760	13,337,094	2,124,119
Yarra C	0	0	2,441,041	388,770
Yarra Ranges S	316,400	386,040	20,523,131	3,268,596
Yarriambiack S	0	85,320	12,175,593	1,939,134
	6,930,897	61,358,707	942,026,385	150,030,890

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.