

Victoria Grants Commission

**Annual Report 2018**





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**2017-18**

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**Victoria Grants Commission**

**Annual Report**

**2017-18**

September 2018

The Hon Marlene Kairouz MP  
Minister for Local Government  
121 Exhibition Street  
MELBOURNE VIC 3000

Dear Minister

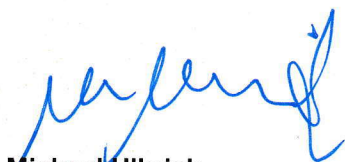
On behalf of the Victoria Grants Commission, we have pleasure in presenting the Annual Report of the Commission's operations for the year to 31 August 2018, in accordance with Section 17 of the *Victoria Grants Commission Act 1976*.



**John Watson**  
Chairperson



**Julie Eisenbise**  
Member



**Michael Ulbrick**  
Member



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# Foreword

The Victoria Grants Commission's Annual Report for 2017-18 provides a summary of the Commission's activities for the year to 31 August 2018.

The major focus for this period was the determination of general purpose grants and local roads grants for each Victorian council for 2018-19. This Annual Report details the methodology used to allocate these grants, while the appendices contain the data used in this process.

The Commission has continued to review and refine its allocation methodology and, as outlined in this report, the grant outcomes were significantly impacted by strong population growth across many areas of Victoria and the introduction of data from the 2016 census.

For several years, the Commission has been concerned about the accuracy and volatility of local roads data provided by councils which is a major input into the local roads grant allocations. In June 2018 the Commission engaged consultants to develop and implement a pilot project that is anticipated to result in significant improvements in the quality and accuracy of the roads data used in the local roads grants allocation model. It is envisaged that this pilot study will be completed by early 2019.

As part of its consultation program with councils, the Commission continued to meet with individual councils and also met with representatives of the 13 councils that received the minimum general purpose grant in 2017-18. The Commission also conducted five regional information sessions across Victoria. The consultation program provides the Commission with valuable insights into local issues affecting councils in Victoria. The Commission's council meeting program 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. In addition to a range of customised information that is provided to councils, the Commission now publishes on its website the data that it receives from local government via the annual questionnaire. This is proving to be a valuable resource for councils and other stakeholders.

**Victoria Grants Commission  
September 2018**



# 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 (page 14) and 5 (page 27).

## 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 board of the Northern Hospital and the board of the Metropolitan Waste and Resource Recovery Group. 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 2017-18 were as follows:

Colin Morrison	Executive Officer
Brendan Devlin	<i>(to Oct 2017)</i>
Bianca Chakravorty	<i>(from Oct 2017)</i>
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, Regional Development and Cities;
- the Commonwealth Grants Commission;
- the Municipal Association of Victoria;
- the Office of the Valuer-General;
- the Australian Bureau of Statistics;
- the Commonwealth Department of Human Services (Centrelink);
- Tourism Research Australia;
- the Hugo Centre for Migration and Population Research (The University of Adelaide); and
- our counterparts in other States and the Northern Territory for their assistance and guidance throughout the year.

**Commission  
Meetings  
2017-18**

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 2017-18 is as follows:

<b>Meeting Date</b>	<b>Attendees</b>	<i>(C) – denotes chair of meeting</i>
4 September 2017 <i>(Benalla)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Nada Bagaric <i>Apologies: Mr Brendan Devlin</i>	
16 November 2017	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
11 December 2017 <i>(Ballarat)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
14 February 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
14 March 2018 <i>(Gisborne)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
19 April 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
30 April 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
7 May 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
11 May 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
16 May 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
13 June 2018	Ms Julie Eisenbise (A/C), Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: Mr John Watson</i>	
18 July 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	
10 August 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: N/A</i>	

## 2. Summary of 2017-18

This section provides a summary of the Victoria Grants Commission's key activities for 2017-18.

### **Estimated Grant Allocations for 2018-19**

The 2018 Federal Budget, which was handed down on 8 May 2018, contained the estimated 2018-19 total allocation to Victorian councils.

Consequently, on 24 May 2018, the Commission was able to provide all councils with an indicative estimate of their general purpose and local roads grants allocations for 2018-19, based on the Commonwealth Budget estimates.

### **Brought Forward Payment**

The Commonwealth Government "brought forward" approximately half the funds for Victorian councils for 2018-19 and prepaid these on 21 June 2018. The total amount brought forward for Victoria was \$297.302 million, comprising general purpose grants of \$219.469 million and local roads grants of \$77.833 million.

### **Annual Data Questionnaire**

The Commission's allocation process relies on data provided by councils in annual data questionnaire. Much of this data is also shared with third parties, including the Australian Bureau of Statistics. A lodgement date of 2 November 2017 was set for the receipt of the annual questionnaire from councils.

Many councils provided their questionnaires 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 2017 to enhance councils' understanding of the Commission's role, allocation methodology and data requirements, and to provide an overview of the calculation of the 2017-18 grants.

For more details about the Commission's consultation program for 2017-18 refer to Section 3 of this Annual Report.

## Allocation

The 2018-19 estimated allocation for Victorian councils is **\$594.690 million**, comprising general purpose grants of **\$438.978 million** and local roads grants of **\$155.712 million**.

The Commonwealth Government also announced that an amount of \$1.713 million would be deducted from the 2018-19 cash payments to Victorian councils due to an overestimation of the 2017-18 grants. This 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 2018-19 represents an increase in funding of:

- \$28.918 million (5.1%) compared to the allocation for 2017-18 (as announced in August 2017)

or

- \$30.632 million (5.4%) compared to the final allocation for 2017-18.

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.

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### General Purpose Grants \*

2017-18 Allocation	\$ 415,741,109
2017-18 Overpayment	- \$ 1,693,842
2017-18 Adjusted Allocation	<u>\$ 414,047,267</u>
 2018-19 Allocation	 <b>\$ 438,977,661</b>
\$ Change (compared to 2017-18 allocation)	\$ 23,236,552
\$ Change (compared to adjusted allocation)	\$ 24,930,394
% Change (compared to 2017-18 allocation)	5.6%
% Change (compared to adjusted allocation)	6.0%

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### Local Roads Grants

2017-18 Allocation	\$ 150,030,890
2017-18 Overpayment	- \$ 19,576
2017-18 Adjusted Allocation	<u>\$ 155,011,314</u>
 2018-19 Allocation	 <b>\$ 155,712,474</b>
\$ Change (compared to 2017-18 allocation)	\$ 5,681,584
\$ Change (compared to adjusted allocation)	\$ 5,701,160
% Change (compared to 2017-18 allocation)	3.8%
% Change (compared to adjusted allocation)	3.8%

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### Total Financial Assistance Grants

2017-18 Allocation	\$ 565,771,999
2017-18 Overpayment	- \$ 1,713,418
2017-18 Adjusted Allocation	<u>\$ 564,058,581</u>
 2018-19 Allocation	 <b>\$ 594,690,135</b>
\$ Change (compared to 2017-18 allocation)	\$ 28,918,136
\$ Change (compared to adjusted allocation)	\$ 30,631,554
% Change (compared to 2017-18 allocation)	5.1%
% Change (compared to adjusted allocation)	5.4%

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### 2018-19 Cash Payments

2018-19 Allocation	\$ 594,690,135
2017-18 Overpayment	- \$ 1,713,418
	<u><b>\$ 592,976,717</b></u>

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\* Includes natural disaster assistance grants

## Methodology Reviews and Changes

The Commission continued to review and adjust its allocation methodology. However, the Commission decided not to make any changes to the application of cost adjustors to individual expenditure functions, or to their weightings. This decision was taken in light of significant changes to the data used in the allocation formula as outlined below.

The following factors had the most significant impact on relative grant outcomes for 2018-19:

- one-off adjustments to the estimated populations for all Victorian councils as at 30 June 2016, which were made by the Australian Bureau of Statistics to reflect the outcomes of the 2016 census;
- strong population growth in many municipalities during the year to 30 June 2017;
- an adjustment to the calculation of relative capacity to raise rate revenue, to reflect the impact of rate capping;
- the incorporation of census data into many of the cost adjustors used by the Commission, including Population Dispersion, Socio-Economic Disadvantage and Population Growth;
- the incorporation of new data into the Environmental Risk (Fire & Flood) cost adjustor, to better reflect the relative risk to each council from bushfires and flood events; and
- changes to road length and traffic volume data provided by councils to the Commission.

## National Conference

The Commission believes that regular 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.

A National Forum of Local Government Grants Commissions was hosted by the South Australian Local Government Grants Commission in Adelaide on 30-31 October 2017. This was attended by two members of the Victoria Grants Commission along with the Commission's Executive Officer.

### 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.

#### Council Meetings

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 2017-18, the Commission continued its program of individual meetings with councils as part of its commitment to meet with every Victorian council on a four-year cycle.

Individual Council Meeting	Venue	Date
Towong (S) * <i>(Exec Officer only)</i>	Melbourne	6 September 2017
Ballarat (C)	Ballarat	11 December 2017
Macedon Ranges (S)	Gisborne	14 March 2018
Queenscliffe (B)	Queenscliff	4 April 2018
Greater Geelong (C)	Geelong	4 April 2018
Bass Coast (S) *	Melbourne	21 June 2018
Wellington (S)	Sale	3 July 2018
East Gippsland (S)	Orbost	3 July 2018
South Gippsland (S)	Leongatha	4 July 2018
Darebin (C) * <i>(Exec Officer only)</i>	Preston	17 July 2018
Warrnambool (C)	Warrnambool	20 August 2018
Moyne (S)	Port Fairy	20 August 2018
Southern Grampians (S)	Hamilton	21 August 2018
Ararat (RC)	Ararat	21 August 2018

\* Meeting conducted at request of council, in addition to Commission's four-yearly cycle

In addition, the Commission met with representatives of the 13 councils that received the minimum general purpose grant in 2017-18. That meeting was hosted by Glen Eira City Council and was held in Murrumbeena on 9 April 2018.

During 2017-18, approximately 320 councillors, chief executive officers and other council staff attended the Commission's individual meetings or one of the regional information sessions. Overall, councillors comprised 40% of total attendees, although, for individual council meetings, that proportion exceeded 50%.

## Regional Information Sessions

In 2017, five regional information sessions were held.

Regional Meeting	Date
Hamilton ( <i>Southern Grampians S</i> )	28 August 2017
Benalla ( <i>Benalla RC</i> )	4 September 2017
Bendigo ( <i>Greater Bendigo C</i> )	8 September 2017
Pakenham ( <i>Cardinia S</i> )	12 September 2017
Melton ( <i>Melton C</i> )	15 September 2017

These sessions provided an overview of the methodology for the 2018-19 allocations and the Commission's work program for 2018-19.

## 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 2018 in relation to the 2018-19 allocations.

Submissions were received from six councils:

### Submissions Received

Ballarat City Council  
Bass Coast Shire Council  
East Gippsland Shire Council  
Glenelg Shire Council  
Surf Coast Shire Council  
Wangaratta Rural City Council

These submissions covered a range of issues, including the impact of non-resident populations on council expenditure, the cost adjustors applied to the assessment of standardised expenditure for the waste management function and the impact of timber haulage on local road networks.

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

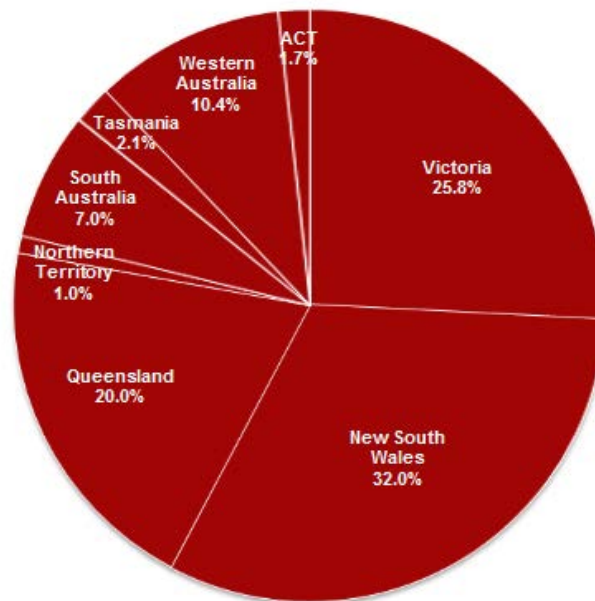
This section provides details of the allocation of general purpose grants for 2018-19, which represents the primary focus of the Commission's activities during the period covered by this Annual Report.

### 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 2018-19, Victoria will receive 25.8% 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

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

**(i) Horizontal Equalisation**

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

**(ii) Effort Neutrality**

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

**(iii) Minimum Grant**

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

**(iv) Other Grant Support**

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

**(v) Aboriginal Peoples & Torres Strait Islanders**

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

**(vi) Council Amalgamation**

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

## Final Allocations 2017-18

In July 2017 the Commonwealth Government provided the Victoria Grants Commission with an estimate of total general purpose grants for 2017-18 of \$415.741 million. This formed the basis of the Commission's estimated general purpose grant allocations to each council for 2017-18, which were announced in August 2017 and are detailed in **Appendix 2A** of the Commission's 2016-17 Annual Report.

The final (or actual) amount to be allocated for 2017-18 was determined by the Commonwealth Government in July 2018, based on revised population growth estimates as at December 2016. The final allocation is \$414.047 million, a decrease of \$1.694 million, or 0.4% compared with the earlier estimate.

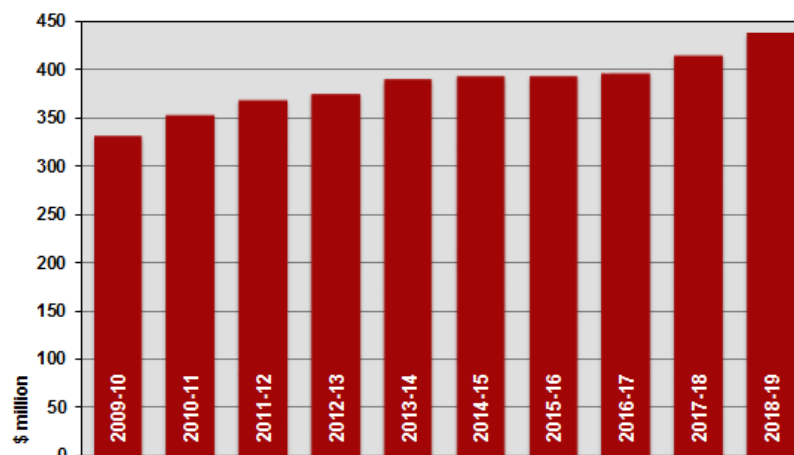
Councils' final allocations for 2017-18 are shown in **Appendix 2B**.

## Estimated Allocations 2018-19

The estimated national general purpose grants pool for 2018-19 is \$1.702 billion. Victoria's share of this estimated allocation is **\$438.978 million**. This represents an increase of:

- \$23.237 million (5.6%) compared to the estimated general purpose grants allocation for 2017-18;
- or
- \$24.930 million (6.0%) compared to the final general purpose grants allocation for 2017-18.

### General Purpose Grants - Victoria



*Estimated allocation 2018-19, 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*.

## Standardised Expenditure

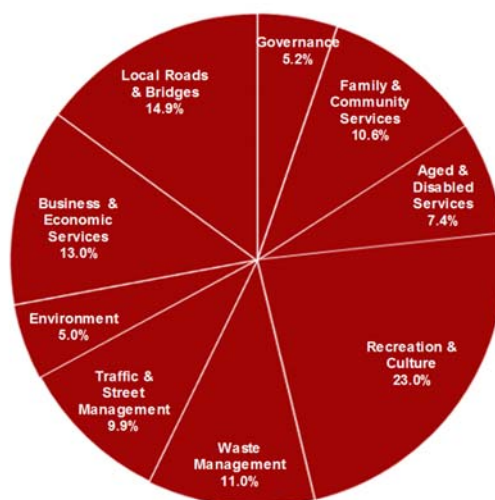
The available general purpose grants pool is then allocated in proportion to each council's raw grant, taking into account the requirement in the Commonwealth legislation and associated national distribution principles to provide a minimum grant to each council. As outlined below, increases and decreases 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 2018-19 are provided at the end of this section.

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 2016-17 was \$8.135 billion. Under the Commission's methodology, the gross standardised expenditure in the allocation model for 2018-19 therefore also equals \$8.135 billion, with each of the nine expenditure functions assuming the same share of both actual expenditure and standardised expenditure.

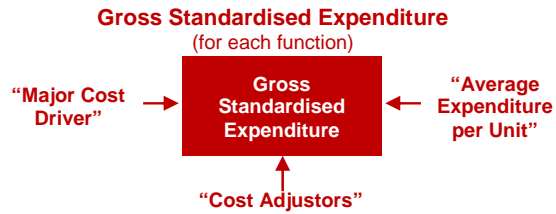


For each function, with the exception of Local Roads and Bridges, *gross standardised expenditure* is obtained by multiplying the relevant major cost driver by:

- 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)	\$ 63.93
Family & Community Services	Population	\$ 136.73
Aged & Disabled Services	Pop. > 60 + Disability Pensioners + Carer's Allowance Recipients	\$ 369.36
Recreation & Culture	Population	\$ 295.36
Waste Management	No. of Dwellings	\$ 332.43
Traffic & Street Management	Population	\$ 117.05
Environment	Population (adjusted)	\$ 61.60
Business & Economic Services	Population (adjusted)	\$ 161.35

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.

## Cost Adjustors

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

- For the Governance expenditure 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 population of less than 15,000 are deemed to have a population of twice that amount, up to a maximum of 15,000.

A number of cost adjustors are used in various combinations against each function. These 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. 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.

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 2018-19 general purpose grants are:

Aged Pensioners	Population Growth
Economies of Scale	Population less than 6 Years
Environmental Risk (Fire & Flood)	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 2018-19 general purpose grants are shown in the following chart:

## Application of Cost Adjustors: 2018-19 Allocations

Expenditure Function	Cost Adjustor												Major Cost Driver	
	1	2	3	4	5	6	7	8	9	10	11	12		
	Aged Pensioners	Economies of Scale	Environmental Risk (Fire & Flood)	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 25,000)
Family & Community Services				10%	10%	10%	10%	40%			20%			Population
Aged & Disabled Services	20%				20%	30%					30%			Pop > 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													

For 2018-19, the Commission decided not to make any changes to the application of cost adjustors to individual expenditure functions, or to their weightings. This decision was taken in light of significant changes to the data used in the allocation model, which are outlined later in this section.

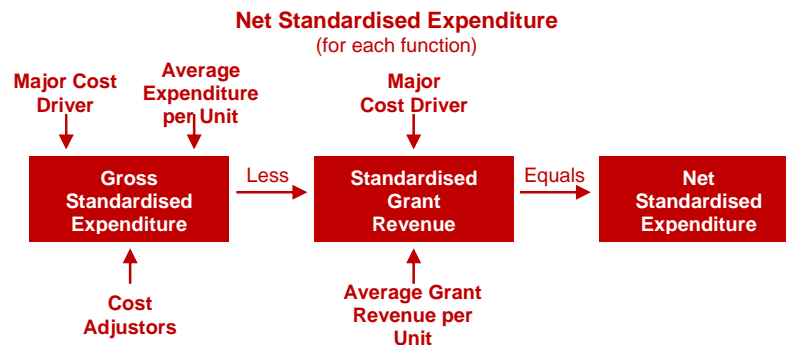
## Net Standardised Expenditure

*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 2016-17) is shown below:

Expenditure Function	Major Cost Driver	Average Grants Per Unit
Governance	Population (adjusted)	\$ 3.25
Family & Community Services	Population	\$ 37.38
Aged & Disabled Services	Pop. > 60 + Disability Pensioners + Carer’s Allowance Recipients	\$ 182.36
Recreation & Culture	Population	\$ 5.75
Waste Management	No. of Dwellings	\$ 0.12
Traffic & Street Management	Population	\$ 2.30
Environment	Population (adjusted)	\$ 1.57
Business & Economic Services	Population (adjusted)	\$ 0.91

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.

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	\$ 1,268.985 b	\$ 3.867 b	\$ 0.00305
Commercial/ Industrial/Other	\$ 262.003 b	\$ 0.889 b	\$ 0.00377
Farm	\$ 77,720 b	\$ 0.279 b	\$ 0.00359

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 2016-17) is shown in the following table, along with the revenue adjustors applied:

<b>Expenditure Function</b>	<b>Major Driver (Units)</b>	<b>Standard Fees &amp; Charges Per Unit</b>	<b>Revenue Adjustors</b>
Governance	Population	\$ 15.66	Nil
Family & Community Services	Population	\$ 9.03	Socio-Economic
Aged & Disabled Services	Pop. > 60 +Disability Pensioners +Carer's Allowance Recipients	\$ 40.22	Household Income
Recreation & Culture	Population	\$ 22.14	Valuations (% Commercial)
Waste Management	No. Dwellings	\$ 30.74	Nil
Traffic & Street Management	Population	\$ 8.73	Valuations (% Commercial)
Environment	Population	\$ 1.32	Nil
Business & Economic Services	Population	\$ 33.36	Tourism + Value of Development
Local Roads & Bridges	Population	\$ 2.04	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 2018-19 allocation have been population estimates, valuations data and council expenditure and revenue information.

## Impact to Grants Outcomes

Changes affecting the general purpose grant outcomes for individual councils include:

- one-off adjustments to the estimated populations for all Victorian councils as at 30 June 2016, which were made by the Australian Bureau of Statistics to reflect the outcomes of the 2016 census;
- strong population growth in many municipalities during the year to 30 June 2017;
- an adjustment to the calculation of relative capacity to raise rate revenue, to reflect the impact of rate capping;
- the incorporation of 2016 census data into many of the cost adjustors used by the Commission, including Population Dispersion, Socio-Economic Disadvantage and Population Growth; and
- the incorporation of new data into the Commission's Environmental Risk (Fire & Flood) cost adjustor, to better reflect the relative risk to each council from bushfires and flood events.

## Limits on Grant Movements

The Commission has applied the following constraints to movements in general purpose grants for 2018-19:

- no limits on increases unlimited
- decreases limited to -5.0% for non-rural councils (two councils)
- no decreases for rural councils (two councils).

## Minimum Grants

The available general purpose grants pool for Victorian councils represents, on average, \$20.83 per head of population (using ABS population estimates as at 30 June 2017). 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 \$20.83 for 2018-19).

Without the application of this principle, general purpose grants for 2018-19 for 15 councils would have been below the \$20.83 per capita level. The minimum grant principle has resulted in the general purpose grants to these councils being increased to that level.

The 15 councils receiving the minimum grant in 2017-18 were Bayside, Boroondara, Glen Eira, Hobsons Bay, Kingston, Manningham, Melbourne, Monash, Moonee Valley, Port Phillip, Stonnington, Whitehorse and Yarra. These councils will continue to receive the minimum grant in 2018-19, along with Darebin and Mornington Peninsula which have also moved to the minimum grant level for the 2018-19 allocation.

Banyule and Moreland would also have moved to the minimum grant level in 2018-19 if limits to the decreases in their grant outcomes not been applied.

## Estimated Allocations 2018-19

The estimated general purpose grant allocation for each Victorian council for 2018-19 is shown in **Appendix 2A**.

A summary of the changes in estimated general purpose grant allocations from 2017-18 to 2018-19 is shown below:

Change in General Purpose Grant	No. of Councils
Increases	70
No change	2
Decrease of < -5.0%	5
Decrease of -5.0% ( <i>lower limit</i> )	2
	<b>79</b>

## Comparative Grant Outcomes 2018-19

The largest general purpose grant allocation for 2018-19 is for Casey City Council (\$17.761 million) and then Greater Geelong City Council (\$17.595 million). The smallest grant has been allocated to the Borough of Queenscliffe (\$212,351).

On a per capita basis, the largest general purpose grant has been allocated to West Wimmera Shire Council, where the grant allocation of \$3.209 million represents \$829.87 per head of population. This compares to the outcome for the 15 minimum grant councils, where the grant represents \$20.83 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.

26 natural disaster assistance grants were provided to 23 councils from the 2018-19 allocation, totalling \$787,792.

Natural Disaster Assistance for 2018-19		(\$)
Alpine (S)	Floods	\$ 35,000
Benalla (RC)	Storms & Floods	\$ 35,000
Cardinia (S)	Storms & Floods	\$ 11,094
Central Goldfields (S)	Storms & Floods	\$ 35,000
Colac Otway (S)	Storms & Floods / Bushfires	\$ 70,000
East Gippsland (S)	Floods (2 events)	\$ 70,000
Gannawarra (S)	Storms & Floods	\$ 35,000
Glenelg (S)	Floods	\$ 35,000
Golden Plains (S)	Storms & Floods	\$ 35,000
Hobsons Bay (C)	Storms	\$ 21,609
Horsham (RC)	Storms & Floods	\$ 35,000
Indigo (S)	Storms & Floods	\$ 35,000
Loddon (S)	Floods	\$ 35,000
Macedon Ranges (S)	Bushfires (2 events)	\$ 51,557
Melton (C)	Storms & Floods	\$ 16,386
Mitchell (S)	Storms & Floods	\$ 29,365
Moira (S)	Storms	\$ 35,000
Moorabool (S)	Storms & Floods	\$ 35,000
Mornington Peninsula (S)	Storms	\$ 23,420
Mount Alexander (S)	Storms & Floods	\$ 35,000
Wangaratta (RC)	Storms & Floods	\$ 35,000
Warrnambool (C)	Floods	\$ 22,966
Yarra Ranges (S)	Storms & Floods	\$ 16,395
<b>23</b>	<b>26</b>	<b>\$ 787,792</b>



# 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 2018-19 allocations are listed below. Data sources for these cost adjustors are detailed in **Appendix 4L**.

<b><i>Aged Pensioners</i></b>	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.
<b><i>Economies of Scale</i></b>	Recognises the economies of scale inherent in providing some local government services to larger populations.
<b><i>Environmental Risk (Fire &amp; Flood)</i></b>	Recognises that councils face differing levels of risk from floods and bushfires leading to varying impacts on council expenditure.
<b><i>Indigenous Population</i></b>	Recognises the impact on council expenditure of providing services to people of Aboriginal or Torres Strait Islander descent.
<b><i>Language</i></b>	Recognises the impact on council expenditure of providing services to residents, particularly newly arrived migrants, with a low level of proficiency in English.
<b><i>Population Dispersion</i></b>	Recognises the impact on council expenditure of having to provide infrastructure and services to more than one population centre.
<b><i>Population Growth</i></b>	Recognises that areas of higher population growth require relatively greater council effort in providing some services.
<b><i>Population &lt;6 Years</i></b>	Recognises the impact on council expenditure of providing services to children less than 6 years of age.
<b><i>Regional Significance</i></b>	Recognises that some municipalities provide a range of services to a larger than average catchment area, increasing the demand on some council services.
<b><i>Remoteness</i></b>	Recognises the impact on council expenditure caused by remoteness from major service centres.
<b><i>Socio-Economic</i></b>	Recognises that residents of areas of relative socio-economic disadvantage are likely to make a greater call on certain council services.
<b><i>Tourism</i></b>	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 2018-19 allocations are listed below. Data sources for these revenue adjustors are detailed in **Appendix 4L**.

<b>Household Income</b>	Recognises the impact that household income has on the level of fees and charges that a council can raise.
<b>Socio-Economic</b>	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.
<b>Tourism</b>	Recognises the impact that tourism has on the level of fees and charges that a council can raise, particularly in relation to tourist facilities.
<b>Value of Development</b>	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.
<b>Valuations (Commercial)</b>	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

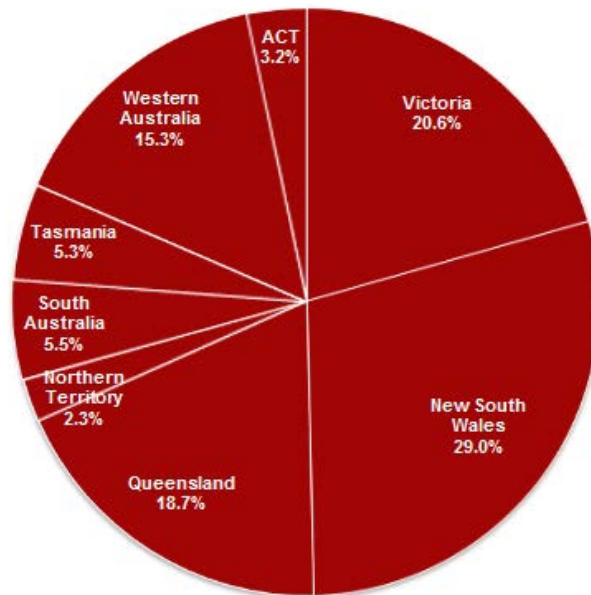
This section provides details of the allocation of local roads grants for 2018-19, which were determined during the period covered by this Annual Report.

### Background

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

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

Share of Local Roads Grants



% figures have been rounded

### National Principles

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

## Final Allocations 2017-18

In July 2017 the Commonwealth Government provided the Victoria Grants Commission with an estimate of the total local roads grants for 2017-18 of \$150.031 million. This formed the basis of the Commission's estimated local roads allocation to each council for 2017-18, which were announced in August 2017 and are shown in **Appendix 2A** of the Commission's 2016-17 Annual Report.

The final (or actual) amount to be allocated for 2017-18 was determined by the Commonwealth Government in July 2018. The final allocation is \$150.011 million, a decrease of \$0.020 million, or 0.01% compared with the earlier estimate.

Councils' final allocations for 2017-18 are shown in **Appendix 2B**.

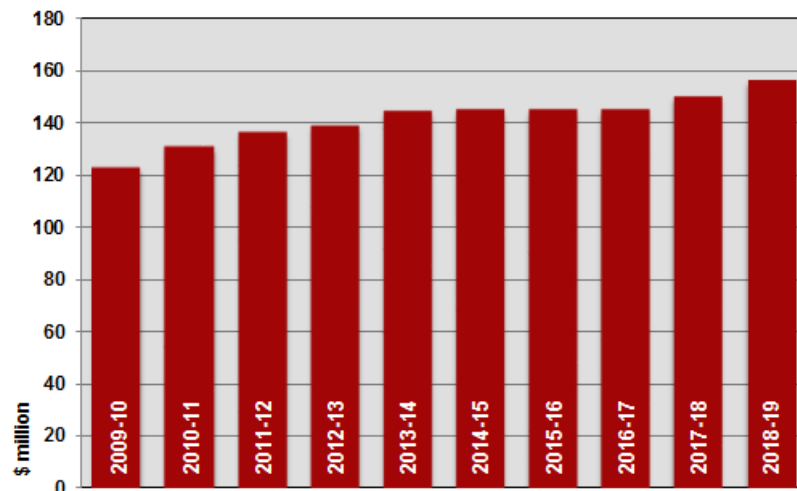
## Estimated Allocations 2018-19

The estimated national local roads grants pool for 2018-19 is \$755.285 million. Victoria's share of this estimated allocation is **\$155.712 million**.

This represents an increase of:

- \$5.682 million (3.8%) compared to the estimated local roads grants allocation for 2017-18;
- or
- \$5.701 million (3.8%) compared to the final local roads grants allocation for 2017-18.

Local Roads Grants - Victoria



*Estimated allocation 2017-18, 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 2018-19 has been based on road length and traffic volume data reported by all councils for the 12 months to June 2017.

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 130,440 kilometres of local roads as at 30 June 2017, an increase of 258 kilometres, or 0.2% more 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.

Variations were as follows:

Change in Length of Local Roads	No. of Councils
Increase of more than 5.0%	2
Increase of 1.0% to 5.0%	7
Increase of up to 1.0%	26
No Change	24
Decrease of up to 1.0%	18
Decrease of 1.0% to 5.0%	2
	<b>79</b>

Road lengths reported by each council for each traffic volume range as at June 2017 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 2018-19 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 2018-19 allocation. However, the freight cost modifier was re-calculated using data from the 2016 census.

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

No constraints were applied to increases or decreases in local roads grants for the 2018-19 allocations.

**Estimated  
Allocations  
2018-19**

The estimated local roads grant allocation for each Victorian council for 2018-19 is shown in **Appendix 2A**.

In general, where a significant change has occurred in a council's local roads grant for 2018-19, this is due to a combination of:

- significant changes in traffic volume data supplied by the council to the Commission; and/or
- movements in cost modifiers.

A summary of the changes in estimated local roads grant entitlements from 2017-18 to 2018-19 is shown below:

<b>Change in Local Roads Grant</b>	<b>No. of Councils</b>
Increase of more than 10.0%	0
Increase of 5.0% to 10.0%	12
Increase of less than 5.0%	66
No change	0
Decrease	1
	<b>79</b>

The decrease in the local roads grant for one council is attributable to significant changes to the local roads data reported by that council.

**Comparative  
Grant Outcomes  
2018-19**

The largest local roads grant for 2018-19 has been allocated to Wellington Shire Council (\$4.833 million) and then East Gippsland Shire Council (\$4.586 million).

The smallest grant has been allocated to the Borough of Queenscliffe (\$58,455).

# 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 2018-19 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.

### Methodology Refinements

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

### 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.

The Commission is continuing to examine potential improvements to the way in which data is provided to the Commission to enhance its accuracy and consistency.

As noted earlier in this report, the Commission has engaged consultants to develop and implement a pilot program that is expected to result in significant improvements in the quality and accuracy of the roads data used in the local roads grants allocation model. It is envisaged that this pilot study will be completed by early 2019.

It is anticipated that the pilot study will help determine the viability of spatially representing local roads data using current Victorian Government mapping tools. The pilot study is being guided by the need for improvements in common data standards across local, state and federal level organisations. The Commission shares a vision with the Austroads' Road Data Harmonisation Project, which aims to establish a harmonised road asset data standard for use in Australia and New Zealand.

### 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. A further round of regional information sessions will be conducted in late August and early September 2018.



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*Note: Totals may not add due to rounding.*

## Appendix 1

## 2017-18 Final Grant Allocations

	General Purpose Grants			Local Road Funding		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	2,509,558	<b>2,499,333</b>	-10,225	1,055,160	<b>1,055,022</b>	-138
Ararat RC	3,324,423	<b>3,310,878</b>	-13,545	2,167,570	<b>2,167,287</b>	-283
Ballarat C	10,544,456	<b>10,501,495</b>	-42,961	2,252,879	<b>2,252,585</b>	-294
Banyule C	2,938,161	<b>2,926,190</b>	-11,971	924,220	<b>924,099</b>	-121
Bass Coast S	4,645,592	<b>4,626,665</b>	-18,927	1,391,133	<b>1,390,951</b>	-182
Baw Baw S	6,240,137	<b>6,214,713</b>	-25,424	2,746,952	<b>2,746,594</b>	-358
Bayside C	2,114,081	<b>2,105,468</b>	-8,613	552,047	<b>551,975</b>	-72
Benalla RC	2,500,022	<b>2,489,836</b>	-10,186	1,470,823	<b>1,470,631</b>	-192
Boroondara C	3,631,595	<b>3,616,799</b>	-14,796	885,675	<b>885,559</b>	-116
Brimbank C	12,551,974	<b>12,500,834</b>	-51,140	1,670,412	<b>1,670,194</b>	-218
Buloke S	3,493,035	<b>3,478,803</b>	-14,232	2,377,271	<b>2,376,961</b>	-310
Campaspe S	7,166,741	<b>7,137,542</b>	-29,199	3,915,280	<b>3,914,769</b>	-511
Cardinia S	8,216,315	<b>8,182,840</b>	-33,475	2,480,461	<b>2,480,137</b>	-324
Casey C	16,630,604	<b>16,562,846</b>	-67,758	2,389,297	<b>2,388,985</b>	-312
Central Goldfields S	2,600,728	<b>2,590,132</b>	-10,596	1,167,701	<b>1,167,549</b>	-152
Colac Otway S	3,588,119	<b>3,573,500</b>	-14,619	2,515,556	<b>2,515,228</b>	-328
Corangamite S	3,990,738	<b>3,974,479</b>	-16,259	3,367,449	<b>3,367,010</b>	-439
Darebin C	3,291,442	<b>3,278,032</b>	-13,410	868,125	<b>868,012</b>	-113
East Gippsland S	9,931,358	<b>9,890,895</b>	-40,463	4,424,034	<b>4,423,457</b>	-577
Frankston C	7,423,754	<b>7,393,508</b>	-30,246	1,099,644	<b>1,099,501</b>	-143
Gannawarra S	3,269,120	<b>3,255,801</b>	-13,319	1,950,518	<b>1,950,263</b>	-255
Glen Eira C	3,058,577	<b>3,046,116</b>	-12,461	630,465	<b>630,383</b>	-82
Glenelg S	4,256,696	<b>4,239,353</b>	-17,343	3,355,055	<b>3,354,617</b>	-438
Golden Plains S	3,426,936	<b>3,412,974</b>	-13,962	1,977,861	<b>1,977,603</b>	-258
Greater Bendigo C	12,502,137	<b>12,451,200</b>	-50,937	3,327,019	<b>3,326,585</b>	-434
Greater Dandenong C	9,790,643	<b>9,750,753</b>	-39,890	1,455,709	<b>1,455,519</b>	-190
Greater Geelong C	16,994,888	<b>16,925,641</b>	-69,247	3,243,784	<b>3,243,359</b>	-425
Greater Shepparton C	8,917,097	<b>8,880,766</b>	-36,331	3,012,406	<b>3,012,013</b>	-393
Hepburn S	3,024,277	<b>3,011,955</b>	-12,322	1,436,285	<b>1,436,098</b>	-187
Hindmarsh S	2,661,916	<b>2,651,071</b>	-10,845	1,571,547	<b>1,571,342</b>	-205
Hobsons Bay C	1,953,062	<b>1,945,105</b>	-7,957	714,117	<b>714,024</b>	-93
Horsham RC	3,881,041	<b>3,865,229</b>	-15,812	2,120,009	<b>2,119,732</b>	-277
Hume C	12,272,342	<b>12,222,341</b>	-50,001	2,259,346	<b>2,259,051</b>	-295
Indigo S	2,835,795	<b>2,824,241</b>	-11,554	1,595,010	<b>1,594,802</b>	-208
Kingston C	3,221,075	<b>3,207,951</b>	-13,124	1,230,163	<b>1,230,002</b>	-161
Knox C	6,181,237	<b>6,156,053</b>	-25,184	1,081,480	<b>1,081,339</b>	-141
Latrobe C	9,321,937	<b>9,283,957</b>	-37,980	2,493,993	<b>2,493,668</b>	-325
Loddon S	4,684,704	<b>4,665,617</b>	-19,087	3,534,863	<b>3,534,402</b>	-461

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	3,564,718	<b>3,554,355</b>	-10,363
Ararat RC	5,491,993	<b>5,478,165</b>	-13,828
Ballarat C	12,797,335	<b>12,754,080</b>	-43,255
Banyule C	3,862,381	<b>3,850,289</b>	-12,092
Bass Coast S	6,036,725	<b>6,017,616</b>	-19,109
Baw Baw S	8,987,089	<b>8,961,307</b>	-25,782
Bayside C	2,666,128	<b>2,657,443</b>	-8,685
Benalla RC	3,970,845	<b>3,960,467</b>	-10,378
Boroondara C	4,517,270	<b>4,502,358</b>	-14,912
Brimbank C	14,222,386	<b>14,171,028</b>	-51,358
Buloke S	5,870,306	<b>5,855,764</b>	-14,542
Campaspe S	11,082,021	<b>11,052,311</b>	-29,710
Cardinia S	10,696,776	<b>10,662,977</b>	-33,799
Casey C	19,019,901	<b>18,951,831</b>	-68,070
Central Goldfields S	3,768,429	<b>3,757,681</b>	-10,748
Colac Otway S	6,103,675	<b>6,088,728</b>	-14,947
Corangamite S	7,358,187	<b>7,341,489</b>	-16,698
Darebin C	4,159,567	<b>4,146,044</b>	-13,523
East Gippsland S	14,355,392	<b>14,314,352</b>	-41,040
Frankston C	8,523,398	<b>8,493,009</b>	-30,389
Gannawarra S	5,219,638	<b>5,206,064</b>	-13,574
Glen Eira C	3,689,042	<b>3,676,499</b>	-12,543
Glenelg S	7,611,751	<b>7,593,970</b>	-17,781
Golden Plains S	5,404,797	<b>5,390,577</b>	-14,220
Greater Bendigo C	15,829,156	<b>15,777,785</b>	-51,371
Greater Dandenong C	11,246,352	<b>11,206,272</b>	-40,080
Greater Geelong C	20,238,672	<b>20,169,000</b>	-69,672
Greater Shepparton C	11,929,503	<b>11,892,779</b>	-36,724
Hepburn S	4,460,562	<b>4,448,053</b>	-12,509
Hindmarsh S	4,233,463	<b>4,222,413</b>	-11,050
Hobsons Bay C	2,667,179	<b>2,659,129</b>	-8,050
Horsham RC	6,001,050	<b>5,984,961</b>	-16,089
Hume C	14,531,688	<b>14,481,392</b>	-50,296
Indigo S	4,430,805	<b>4,419,043</b>	-11,762
Kingston C	4,451,238	<b>4,437,953</b>	-13,285
Knox C	7,262,717	<b>7,237,392</b>	-25,325
Latrobe C	11,815,930	<b>11,777,625</b>	-38,305
Loddon S	8,219,567	<b>8,200,019</b>	-19,548

## Appendix 1

## 2017-18 Final Grant Allocations

	General Purpose Grants			Local Road Funding		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	4,873,310	<b>4,853,455</b>	-19,855	2,062,314	<b>2,062,045</b>	-269
Manningham C	2,480,545	<b>2,470,439</b>	-10,106	796,616	<b>796,512</b>	-104
Mansfield S	1,886,060	<b>1,878,376</b>	-7,684	871,753	<b>871,639</b>	-114
Maribyrnong C	2,279,628	<b>2,270,340</b>	-9,288	531,197	<b>531,128</b>	-69
Maroondah C	4,199,629	<b>4,182,519</b>	-17,110	760,524	<b>760,425</b>	-99
Melbourne C	2,801,514	<b>2,790,100</b>	-11,414	694,116	<b>694,025</b>	-91
Melton C	12,795,376	<b>12,743,244</b>	-52,132	1,824,784	<b>1,824,546</b>	-238
Mildura RC	10,459,165	<b>10,416,552</b>	-42,613	3,997,640	<b>3,997,118</b>	-522
Mitchell S	5,193,991	<b>5,172,829</b>	-21,162	1,724,512	<b>1,724,287</b>	-225
Moira S	6,508,727	<b>6,482,209</b>	-26,518	3,759,760	<b>3,759,269</b>	-491
Monash C	3,909,042	<b>3,893,116</b>	-15,926	1,153,073	<b>1,152,923</b>	-150
Moonee Valley C	2,500,826	<b>2,490,637</b>	-10,189	676,230	<b>676,142</b>	-88
Moorabool S	4,270,483	<b>4,253,084</b>	-17,399	1,800,042	<b>1,799,807</b>	-235
Moreland C	4,408,171	<b>4,390,211</b>	-17,960	916,732	<b>916,612</b>	-120
Mornington Peninsula S	3,399,495	<b>3,385,645</b>	-13,850	2,387,135	<b>2,386,824</b>	-311
Mount Alexander S	3,048,452	<b>3,036,032</b>	-12,420	1,604,698	<b>1,604,489</b>	-209
Moyne S	4,023,828	<b>4,007,434</b>	-16,394	3,984,192	<b>3,983,672</b>	-520
Murrindindi S	2,862,830	<b>2,851,166</b>	-11,664	1,608,612	<b>1,608,402</b>	-210
Nillumbik S	1,933,527	<b>1,925,649</b>	-7,878	1,122,438	<b>1,122,292</b>	-146
Northern Grampians S	4,217,984	<b>4,200,799</b>	-17,185	2,721,611	<b>2,721,256</b>	-355
Port Phillip C	2,228,948	<b>2,219,867</b>	-9,081	411,816	<b>411,762</b>	-54
Pyrenees S	3,096,727	<b>3,084,110</b>	-12,617	2,059,914	<b>2,059,645</b>	-269
Queenscliffe B	212,351	<b>211,486</b>	-865	55,790	<b>55,783</b>	-7
South Gippsland S	5,580,200	<b>5,557,465</b>	-22,735	3,566,813	<b>3,566,348</b>	-465
Southern Grampians S	4,024,151	<b>4,007,756</b>	-16,395	2,929,226	<b>2,928,844</b>	-382
Stonnington C	2,272,038	<b>2,262,781</b>	-9,257	437,962	<b>437,905</b>	-57
Strathbogie S	2,925,289	<b>2,913,371</b>	-11,918	2,122,474	<b>2,122,197</b>	-277
Surf Coast S	2,502,828	<b>2,492,631</b>	-10,197	1,585,376	<b>1,585,169</b>	-207
Swan Hill RC	4,323,799	<b>4,306,183</b>	-17,616	2,087,635	<b>2,087,363</b>	-272
Towong S	2,502,950	<b>2,492,752</b>	-10,198	1,697,261	<b>1,697,040</b>	-221
Wangaratta RC	4,433,335	<b>4,415,272</b>	-18,063	2,317,364	<b>2,317,062</b>	-302
Warrnambool C	2,922,886	<b>2,910,977</b>	-11,909	627,453	<b>627,371</b>	-82
Wellington S	7,998,144	<b>7,965,557</b>	-32,587	4,505,530	<b>4,504,942</b>	-588
West Wimmera S	2,856,653	<b>2,845,014</b>	-11,639	2,235,412	<b>2,235,120</b>	-292
Whitehorse C	3,450,788	<b>3,436,729</b>	-14,059	976,457	<b>976,330</b>	-127
Whittlesea C	12,443,212	<b>12,392,515</b>	-50,697	2,111,764	<b>2,111,488</b>	-276
Wodonga C	4,221,839	<b>4,204,638</b>	-17,201	872,726	<b>872,612</b>	-114
Wyndham C	14,322,081	<b>14,263,729</b>	-58,352	2,124,119	<b>2,123,842</b>	-277
Yarra C	1,876,087	<b>1,868,443</b>	-7,644	388,770	<b>388,719</b>	-51
Yarra Ranges S	10,830,482	<b>10,786,356</b>	-44,126	3,268,596	<b>3,268,170</b>	-426
Yarriambiack S	3,077,425	<b>3,064,887</b>	-12,538	1,939,134	<b>1,938,881</b>	-253
	<b>415,741,109</b>	<b>414,047,267</b>	<b>-1,693,842</b>	<b>150,030,890</b>	<b>150,011,314</b>	<b>-19,576</b>

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	6,935,624	<b>6,915,500</b>	-20,124
Manningham C	3,277,161	<b>3,266,951</b>	-10,210
Mansfield S	2,757,813	<b>2,750,015</b>	-7,798
Maribyrnong C	2,810,825	<b>2,801,468</b>	-9,357
Maroondah C	4,960,153	<b>4,942,944</b>	-17,209
Melbourne C	3,495,630	<b>3,484,125</b>	-11,505
Melton C	14,620,160	<b>14,567,790</b>	-52,370
Mildura RC	14,456,805	<b>14,413,670</b>	-43,135
Mitchell S	6,918,503	<b>6,897,116</b>	-21,387
Moira S	10,268,487	<b>10,241,478</b>	-27,009
Monash C	5,062,115	<b>5,046,039</b>	-16,076
Moonee Valley C	3,177,056	<b>3,166,779</b>	-10,277
Moorabool S	6,070,525	<b>6,052,891</b>	-17,634
Moreland C	5,324,903	<b>5,306,823</b>	-18,080
Mornington Peninsula S	5,786,630	<b>5,772,469</b>	-14,161
Mount Alexander S	4,653,150	<b>4,640,521</b>	-12,629
Moyne S	8,008,020	<b>7,991,106</b>	-16,914
Murrindindi S	4,471,442	<b>4,459,568</b>	-11,874
Nillumbik S	3,055,965	<b>3,047,941</b>	-8,024
Northern Grampians S	6,939,595	<b>6,922,055</b>	-17,540
Port Phillip C	2,640,764	<b>2,631,629</b>	-9,135
Pyrenees S	5,156,641	<b>5,143,755</b>	-12,886
Queenscliffe B	268,141	<b>267,269</b>	-872
South Gippsland S	9,147,013	<b>9,123,813</b>	-23,200
Southern Grampians S	6,953,377	<b>6,936,600</b>	-16,777
Stonnington C	2,710,000	<b>2,700,686</b>	-9,314
Strathbogie S	5,047,763	<b>5,035,568</b>	-12,195
Surf Coast S	4,088,204	<b>4,077,800</b>	-10,404
Swan Hill RC	6,411,434	<b>6,393,546</b>	-17,888
Towong S	4,200,211	<b>4,189,792</b>	-10,419
Wangaratta RC	6,750,699	<b>6,732,334</b>	-18,365
Warrnambool C	3,550,339	<b>3,538,348</b>	-11,991
Wellington S	12,503,674	<b>12,470,499</b>	-33,175
West Wimmera S	5,092,065	<b>5,080,134</b>	-11,931
Whitehorse C	4,427,245	<b>4,413,059</b>	-14,186
Whittlesea C	14,554,976	<b>14,504,003</b>	-50,973
Wodonga C	5,094,565	<b>5,077,250</b>	-17,315
Wyndham C	16,446,200	<b>16,387,571</b>	-58,629
Yarra C	2,264,857	<b>2,257,162</b>	-7,695
Yarra Ranges S	14,099,078	<b>14,054,526</b>	-44,552
Yarriambiack S	5,016,559	<b>5,003,768</b>	-12,791
	<b>565,771,999</b>	<b>564,058,581</b>	<b>-1,713,418</b>

## Appendix 2

## 2018-19 Allocations

### A. Estimated Allocations

	Financial Assistance Grants 2018-19				
	General Purpose Grants			Local Road Funding (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster Funding (\$)	Total (\$)		
Alpine S	2,612,201	35,000	2,647,201	1,087,538	<b>3,734,739</b>
Ararat RC	3,641,790		3,641,790	2,237,482	<b>5,879,272</b>
Ballarat C	10,736,789		10,736,789	2,347,024	<b>13,083,813</b>
Banyule C	2,791,253		2,791,253	946,032	<b>3,737,285</b>
Bass Coast S	4,645,592		4,645,592	1,414,225	<b>6,059,817</b>
Baw Baw S	6,356,518		6,356,518	2,748,371	<b>9,104,889</b>
Bayside C	2,166,497		2,166,497	567,933	<b>2,734,430</b>
Benalla RC	2,683,800	35,000	2,718,800	1,492,908	<b>4,211,708</b>
Boroondara C	3,737,087		3,737,087	909,183	<b>4,646,270</b>
Brimbank C	12,642,069		12,642,069	1,734,146	<b>14,376,215</b>
Buloke S	3,831,253		3,831,253	2,449,393	<b>6,280,646</b>
Campaspe S	7,623,203		7,623,203	4,015,757	<b>11,638,960</b>
Cardinia S	8,881,392	11,094	8,892,486	2,589,295	<b>11,481,781</b>
Casey C	17,761,842		17,761,842	2,501,341	<b>20,263,183</b>
Central Goldfields S	2,769,272	35,000	2,804,272	1,208,870	<b>4,013,142</b>
Colac Otway S	4,036,785	70,000	4,106,785	2,607,763	<b>6,714,548</b>
Corangamite S	4,415,988		4,415,988	3,499,403	<b>7,915,391</b>
Darebin C	3,301,976		3,301,976	890,426	<b>4,192,402</b>
East Gippsland S	10,324,893	70,000	10,394,893	4,585,574	<b>14,980,467</b>
Frankston C	7,279,344		7,279,344	1,138,999	<b>8,418,343</b>
Gannawarra S	3,546,758	35,000	3,581,758	2,017,917	<b>5,599,675</b>
Glen Eira C	3,160,215		3,160,215	648,717	<b>3,808,932</b>
Glenelg S	4,670,681	35,000	4,705,681	3,481,118	<b>8,186,799</b>
Golden Plains S	3,682,439	35,000	3,717,439	2,041,956	<b>5,759,395</b>
Greater Bendigo C	13,084,558		13,084,558	3,438,715	<b>16,523,273</b>
Greater Dandenong C	10,360,760		10,360,760	1,558,354	<b>11,919,114</b>
Greater Geelong C	17,595,033		17,595,033	3,343,159	<b>20,938,192</b>
Greater Shepparton C	9,463,092		9,463,092	3,113,480	<b>12,576,572</b>
Hepburn S	3,232,467		3,232,467	1,483,372	<b>4,715,839</b>
Hindmarsh S	2,888,925		2,888,925	1,654,803	<b>4,543,728</b>
Hobsons Bay C	1,978,107	21,609	1,999,716	730,590	<b>2,730,306</b>
Horsham RC	4,202,036	35,000	4,237,036	2,187,014	<b>6,424,050</b>
Hume C	13,511,431		13,511,431	2,478,032	<b>15,989,463</b>
Indigo S	3,040,380	35,000	3,075,380	1,636,054	<b>4,711,434</b>
Kingston C	3,354,790		3,354,790	1,252,412	<b>4,607,202</b>
Knox C	6,395,769		6,395,769	1,122,143	<b>7,517,912</b>
Latrobe C	9,342,863		9,342,863	2,602,991	<b>11,945,854</b>
Loddon S	5,150,336	35,000	5,185,336	3,655,839	<b>8,841,175</b>



## 2018-19 Allocations

## Appendix 2

### A. Estimated Allocations

Financial Assistance Grants 2018-19					
	General Purpose Grants			Local Road Funding (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster Funding (\$)	Total (\$)		
Macedon Ranges S	5,315,920	51,557	5,367,477	2,206,632	7,574,109
Manningham C	2,593,153		2,593,153	821,284	3,414,437
Mansfield S	1,940,408		1,940,408	905,785	2,846,193
Maribyrnong C	2,221,566		2,221,566	548,035	2,769,601
Maroondah C	4,117,611		4,117,611	778,111	4,895,722
Melbourne C	3,331,944		3,331,944	717,622	4,049,566
Melton C	13,657,868	16,386	13,674,254	1,930,582	15,604,836
Mildura RC	11,102,012		11,102,012	4,141,337	15,243,349
Mitchell S	5,553,041	29,365	5,582,406	1,797,897	7,380,303
Moira S	6,971,316	35,000	7,006,316	3,896,477	10,902,793
Monash C	4,098,267		4,098,267	1,234,852	5,333,119
Moonee Valley C	2,612,062		2,612,062	704,381	3,316,443
Moorabool S	4,489,677	35,000	4,524,677	1,962,399	6,487,076
Moreland C	4,187,762		4,187,762	932,118	5,119,880
Mornington Peninsula S	3,397,732	23,420	3,421,152	2,464,514	5,885,666
Mount Alexander S	3,240,566	35,000	3,275,566	1,656,971	4,932,537
Moyne S	4,496,079		4,496,079	4,161,367	8,657,446
Murrindindi S	2,984,000		2,984,000	1,658,595	4,642,595
Nillumbik S	1,900,003		1,900,003	1,131,714	3,031,717
Northern Grampians S	4,610,511		4,610,511	2,844,749	7,455,260
Port Phillip C	2,299,094		2,299,094	425,164	2,724,258
Pyrenees S	3,327,994		3,327,994	2,135,758	5,463,752
Queenscliffe B	212,351		212,351	58,455	270,806
South Gippsland S	5,989,282		5,989,282	3,650,952	9,640,234
Southern Grampians S	4,439,296		4,439,296	3,039,615	7,478,911
Stonnington C	2,377,003		2,377,003	456,544	2,833,547
Strathbogie S	3,223,925		3,223,925	2,204,117	5,428,042
Surf Coast S	2,740,425		2,740,425	1,609,279	4,349,704
Swan Hill RC	4,607,207		4,607,207	2,195,829	6,803,036
Towong S	2,899,032		2,899,032	1,785,610	4,684,642
Wangaratta RC	4,787,812	35,000	4,822,812	2,379,396	7,202,208
Warrnambool C	3,098,402	22,966	3,121,368	650,753	3,772,121
Wellington S	8,839,701		8,839,701	4,833,002	13,672,703
West Wimmera S	3,209,114		3,209,114	2,339,530	5,548,644
Whitehorse C	3,613,549		3,613,549	1,028,036	4,641,585
Whittlesea C	12,682,135		12,682,135	2,170,191	14,852,326
Wodonga C	4,351,605		4,351,605	828,456	5,180,061
Wyndham C	15,660,967		15,660,967	2,299,390	17,960,357
Yarra C	2,006,930		2,006,930	396,747	2,403,677
Yarra Ranges S	10,801,012	16,395	10,817,407	3,286,301	14,103,708
Yarriambiack S	3,301,351		3,301,351	2,025,598	5,326,949
	<b>438,189,869</b>	<b>787,792</b>	<b>438,977,661</b>	<b>155,712,474</b>	<b>594,690,135</b>

## Appendix 2

## 2018-19 Allocations

### B. Payments

	Financial Assistance Grants 2018-19		Adjustment 2017-18			Total Estimated Payment * 2018-19 (\$)
	General Purpose Grants (\$)	Local Road Funding (\$)	General Purpose Grants (\$)	Local Road Funding (\$)	Total (\$)	
Alpine S	2,647,201	1,087,538	-10,225	-138	-10,363	<b>3,724,376</b>
Ararat RC	3,641,790	2,237,482	-13,545	-283	-13,828	<b>5,865,444</b>
Ballarat C	10,736,789	2,347,024	-42,961	-294	-43,255	<b>13,040,558</b>
Banyule C	2,791,253	946,032	-11,971	-121	-12,092	<b>3,725,193</b>
Bass Coast S	4,645,592	1,414,225	-18,927	-182	-19,109	<b>6,040,708</b>
Baw Baw S	6,356,518	2,748,371	-25,424	-358	-25,782	<b>9,079,107</b>
Bayside C	2,166,497	567,933	-8,613	-72	-8,685	<b>2,725,745</b>
Benalla RC	2,718,800	1,492,908	-10,186	-192	-10,378	<b>4,201,330</b>
Boroondara C	3,737,087	909,183	-14,796	-116	-14,912	<b>4,631,358</b>
Brimbank C	12,642,069	1,734,146	-51,140	-218	-51,358	<b>14,324,857</b>
Buloke S	3,831,253	2,449,393	-14,232	-310	-14,542	<b>6,266,104</b>
Campaspe S	7,623,203	4,015,757	-29,199	-511	-29,710	<b>11,609,250</b>
Cardinia S	8,892,486	2,589,295	-33,475	-324	-33,799	<b>11,447,982</b>
Casey C	17,761,842	2,501,341	-67,758	-312	-68,070	<b>20,195,113</b>
Central Goldfields S	2,804,272	1,208,870	-10,596	-152	-10,748	<b>4,002,394</b>
Colac Otway S	4,106,785	2,607,763	-14,619	-328	-14,947	<b>6,699,601</b>
Corangamite S	4,415,988	3,499,403	-16,259	-439	-16,698	<b>7,898,693</b>
Darebin C	3,301,976	890,426	-13,410	-113	-13,523	<b>4,178,879</b>
East Gippsland S	10,394,893	4,585,574	-40,463	-577	-41,040	<b>14,939,427</b>
Frankston C	7,279,344	1,138,999	-30,246	-143	-30,389	<b>8,387,954</b>
Gannawarra S	3,581,758	2,017,917	-13,319	-255	-13,574	<b>5,586,101</b>
Glen Eira C	3,160,215	648,717	-12,461	-82	-12,543	<b>3,796,389</b>
Glenelg S	4,705,681	3,481,118	-17,343	-438	-17,781	<b>8,169,018</b>
Golden Plains S	3,717,439	2,041,956	-13,962	-258	-14,220	<b>5,745,175</b>
Greater Bendigo C	13,084,558	3,438,715	-50,937	-434	-51,371	<b>16,471,902</b>
Greater Dandenong C	10,360,760	1,558,354	-39,890	-190	-40,080	<b>11,879,034</b>
Greater Geelong C	17,595,033	3,343,159	-69,247	-425	-69,672	<b>20,868,520</b>
Greater Shepparton C	9,463,092	3,113,480	-36,331	-393	-36,724	<b>12,539,848</b>
Hepburn S	3,232,467	1,483,372	-12,322	-187	-12,509	<b>4,703,330</b>
Hindmarsh S	2,888,925	1,654,803	-10,845	-205	-11,050	<b>4,532,678</b>
Hobsons Bay C	1,999,716	730,590	-7,957	-93	-8,050	<b>2,722,256</b>
Horsham RC	4,237,036	2,187,014	-15,812	-277	-16,089	<b>6,407,961</b>
Hume C	13,511,431	2,478,032	-50,001	-295	-50,296	<b>15,939,167</b>
Indigo S	3,075,380	1,636,054	-11,554	-208	-11,762	<b>4,699,672</b>
Kingston C	3,354,790	1,252,412	-13,124	-161	-13,285	<b>4,593,917</b>
Knox C	6,395,769	1,122,143	-25,184	-141	-25,325	<b>7,492,587</b>
Latrobe C	9,342,863	2,602,991	-37,980	-325	-38,305	<b>11,907,549</b>
Loddon S	5,185,336	3,655,839	-19,087	-461	-19,548	<b>8,821,627</b>

\* Estimated Payments include the brought forward payments made on 21 June 2018.

## 2018-19 Allocations

## Appendix 2

### B. Payments

	Financial Assistance Grants 2018-19		Adjustment 2017-18			Total Estimated Payment* 2018-19 (\$)
	General Purpose Grants (\$)	Local Road Funding (\$)	General Purpose Grants (\$)	Local Road Funding (\$)	Total (\$)	
Macedon Ranges S	5,367,477	2,206,632	-19,855	-269	-20,124	7,553,985
Manningham C	2,593,153	821,284	-10,106	-104	-10,210	3,404,227
Mansfield S	1,940,408	905,785	-7,684	-114	-7,798	2,838,395
Maribyrnong C	2,221,566	548,035	-9,288	-69	-9,357	2,760,244
Maroondah C	4,117,611	778,111	-17,110	-99	-17,209	4,878,513
Melbourne C	3,331,944	717,622	-11,414	-91	-11,505	4,038,061
Melton C	13,674,254	1,930,582	-52,132	-238	-52,370	15,552,466
Mildura RC	11,102,012	4,141,337	-42,613	-522	-43,135	15,200,214
Mitchell S	5,582,406	1,797,897	-21,162	-225	-21,387	7,358,916
Moira S	7,006,316	3,896,477	-26,518	-491	-27,009	10,875,784
Monash C	4,098,267	1,234,852	-15,926	-150	-16,076	5,317,043
Moonee Valley C	2,612,062	704,381	-10,189	-88	-10,277	3,306,166
Moorabool S	4,524,677	1,962,399	-17,399	-235	-17,634	6,469,442
Moreland C	4,187,762	932,118	-17,960	-120	-18,080	5,101,800
Mornington Peninsula S	3,421,152	2,464,514	-13,850	-311	-14,161	5,871,505
Mount Alexander S	3,275,566	1,656,971	-12,420	-209	-12,629	4,919,908
Moyne S	4,496,079	4,161,367	-16,394	-520	-16,914	8,640,532
Murrindindi S	2,984,000	1,658,595	-11,664	-210	-11,874	4,630,721
Nillumbik S	1,900,003	1,131,714	-7,878	-146	-8,024	3,023,693
Northern Grampians S	4,610,511	2,844,749	-17,185	-355	-17,540	7,437,720
Port Phillip C	2,299,094	425,164	-9,081	-54	-9,135	2,715,123
Pyrenees S	3,327,994	2,135,758	-12,617	-269	-12,886	5,450,866
Queenscliffe B	212,351	58,455	-865	-7	-872	269,934
South Gippsland S	5,989,282	3,650,952	-22,735	-465	-23,200	9,617,034
Southern Grampians S	4,439,296	3,039,615	-16,395	-382	-16,777	7,462,134
Stonnington C	2,377,003	456,544	-9,257	-57	-9,314	2,824,233
Strathbogie S	3,223,925	2,204,117	-11,918	-277	-12,195	5,415,847
Surf Coast S	2,740,425	1,609,279	-10,197	-207	-10,404	4,339,300
Swan Hill RC	4,607,207	2,195,829	-17,616	-272	-17,888	6,785,148
Towong S	2,899,032	1,785,610	-10,198	-221	-10,419	4,674,223
Wangaratta RC	4,822,812	2,379,396	-18,063	-302	-18,365	7,183,843
Warrnambool C	3,121,368	650,753	-11,909	-82	-11,991	3,760,130
Wellington S	8,839,701	4,833,002	-32,587	-588	-33,175	13,639,528
West Wimmera S	3,209,114	2,339,530	-11,639	-292	-11,931	5,536,713
Whitehorse C	3,613,549	1,028,036	-14,059	-127	-14,186	4,627,399
Whittlesea C	12,682,135	2,170,191	-50,697	-276	-50,973	14,801,353
Wodonga C	4,351,605	828,456	-17,201	-114	-17,315	5,162,746
Wyndham C	15,660,967	2,299,390	-58,352	-277	-58,629	17,901,728
Yarra C	2,006,930	396,747	-7,644	-51	-7,695	2,395,982
Yarra Ranges S	10,817,407	3,286,301	-44,126	-426	-44,552	14,059,156
Yarriambiack S	3,301,351	2,025,598	-12,538	-253	-12,791	5,314,158
	<b>438,977,661</b>	<b>155,712,474</b>	<b>-1,693,842</b>	<b>-19,576</b>	<b>-1,713,418</b>	<b>592,976,717</b>

\* Estimated Payments include the brought forward payments made on 21 June 2018.

## Appendix 3 2018-19 Comparative Grant Outcomes

	Estimated Resident Population (June 2017)	General Purpose Grants 2018-19		Local Road Lengths (June 2017) (kms)	Local Roads Grants 2018-19	
		* (\$)	per capita * (\$/head)		(\$)	per kilometre (\$/km)
Alpine S *	12,987	2,647,201	203.83	793	1,087,538	1,370.73
Ararat RC	11,723	3,641,790	310.65	2,364	2,237,482	946.48
Ballarat C	105,328	10,736,789	101.94	1,411	2,347,024	1,663.38
Banyule C	129,341	2,791,253	21.58	546	946,032	1,734.25
Bass Coast S	34,223	4,645,592	135.74	931	1,414,225	1,519.04
Baw Baw S	50,505	6,356,518	125.86	1,991	2,748,371	1,380.40
Bayside C	104,030	2,166,497	20.83	355	567,933	1,599.81
Benalla RC *	13,960	2,718,800	194.76	1,335	1,492,908	1,118.28
Boroondara C	179,446	3,737,087	20.83	561	909,183	1,620.65
Brimbank C	208,443	12,642,069	60.65	894	1,734,146	1,939.76
Buloke S	6,151	3,831,253	622.87	5,313	2,449,393	461.02
Campaspe S	37,463	7,623,203	203.49	4,041	4,015,757	993.75
Cardinia S *	102,516	8,892,486	86.74	1,522	2,589,295	1,701.25
Casey C	327,380	17,761,842	54.25	1,643	2,501,341	1,522.38
Central Goldfields S *	13,073	2,804,272	214.51	1,320	1,208,870	915.60
Colac Otway S *	21,436	4,106,785	191.58	1,626	2,607,763	1,603.79
Corangamite S	16,086	4,415,988	274.52	2,367	3,499,403	1,478.41
Darebin C	158,553	3,301,976	20.83	514	890,426	1,734.03
East Gippsland S *	45,960	10,394,893	226.17	2,966	4,585,574	1,546.05
Frankston C	140,708	7,279,344	51.73	705	1,138,999	1,615.60
Gannawarra S *	10,563	3,581,758	339.09	2,272	2,017,917	888.17
Glen Eira C	151,746	3,160,215	20.83	433	648,717	1,498.19
Glenelg S *	19,644	4,705,681	239.55	2,631	3,481,118	1,323.12
Golden Plains S *	22,480	3,717,439	165.37	1,854	2,041,956	1,101.38
Greater Bendigo C	113,617	13,084,558	115.16	3,115	3,438,715	1,103.92
Greater Dandenong C	164,148	10,360,760	63.12	685	1,558,354	2,274.37
Greater Geelong C	244,798	17,595,033	71.88	2,164	3,343,159	1,544.90
Greater Shepparton C	65,593	9,463,092	144.27	2,527	3,113,480	1,232.14
Hepburn S	15,668	3,232,467	206.31	1,409	1,483,372	1,052.78
Hindmarsh S	5,677	2,888,925	508.88	3,182	1,654,803	520.05
Hobsons Bay C *	94,984	1,999,716	21.05	425	730,590	1,719.04
Horsham RC *	19,833	4,237,036	213.64	2,979	2,187,014	734.14
Hume C	215,928	13,511,431	62.57	1,268	2,478,032	1,954.28
Indigo S *	16,220	3,075,380	189.60	1,556	1,636,054	1,051.45
Kingston C	161,089	3,354,790	20.83	599	1,252,412	2,090.84
Knox C	162,116	6,395,769	39.45	722	1,122,143	1,554.21
Latrobe C	74,612	9,342,863	125.22	1,582	2,602,991	1,645.38
Loddon S *	7,505	5,185,336	690.92	4,719	3,655,839	774.71

\* Includes natural disaster grants.

## 2018-19 Comparative Grant Outcomes

## Appendix 3

	Estimated Resident Population (June 2017)	General Purpose Grants 2018-19		Local Road Lengths (June 2017) (kms)	Local Roads Grants 2018-19	
		* (\$)	per capita * (\$/head)		(\$)	per kilometre (\$/km)
Macedon Ranges S *	48,438	5,367,477	110.81	1,630	2,206,632	1,353.76
Manningham C	124,517	2,593,153	20.83	598	821,284	1,373.38
Mansfield S	9,001	1,940,408	215.58	810	905,785	1,118.35
Maribyrnong C	89,705	2,221,566	24.77	305	548,035	1,796.84
Maroondah C	116,489	4,117,611	35.35	484	778,111	1,607.67
Melbourne C	159,992	3,331,944	20.83	241	717,622	2,973.98
Melton C *	148,896	13,674,254	91.84	1,085	1,930,582	1,779.34
Mildura RC	55,071	11,102,012	201.59	5,216	4,141,337	793.97
Mitchell S *	42,795	5,582,406	130.45	1,480	1,797,897	1,215.08
Moira S *	29,465	7,006,316	237.78	3,650	3,896,477	1,067.62
Monash C	196,789	4,098,267	20.83	736	1,234,852	1,677.79
Moonee Valley C	125,425	2,612,062	20.83	420	704,381	1,677.12
Moorabool S *	33,418	4,524,677	135.40	1,520	1,962,399	1,291.30
Moreland C	176,589	4,187,762	23.71	520	932,118	1,792.53
Mornington Peninsula S *	163,151	3,421,152	20.97	1,700	2,464,514	1,449.71
Mount Alexander S *	19,171	3,275,566	170.86	1,428	1,656,971	1,160.34
Moyne S	16,741	4,496,079	268.57	2,748	4,161,367	1,514.54
Murrindindi S	14,167	2,984,000	210.63	1,202	1,658,595	1,379.56
Nillumbik S	64,720	1,900,003	29.36	769	1,131,714	1,471.67
Northern Grampians S	11,498	4,610,511	400.98	3,423	2,844,749	831.07
Port Phillip C	110,397	2,299,094	20.83	214	425,164	1,986.75
Pyrenees S	7,347	3,327,994	452.97	2,036	2,135,758	1,049.00
Queenscliffe B	2,934	212,351	72.38	43	58,455	1,359.42
South Gippsland S	29,124	5,989,282	205.65	2,091	3,650,952	1,745.86
Southern Grampians S	16,051	4,439,296	276.57	2,761	3,039,615	1,100.91
Stonnington C	114,138	2,377,003	20.83	260	456,544	1,755.94
Strathbogie S	10,455	3,223,925	308.36	2,242	2,204,117	983.10
Surf Coast S	31,324	2,740,425	87.49	1,113	1,609,279	1,445.89
Swan Hill RC	20,849	4,607,207	220.98	3,488	2,195,829	629.54
Towong S	5,974	2,899,032	485.27	1,183	1,785,610	1,509.39
Wangaratta RC *	28,824	4,822,812	167.32	1,961	2,379,396	1,213.36
Warrnambool C *	34,555	3,121,368	90.33	332	650,753	1,961.87
Wellington S	43,747	8,839,701	202.06	3,023	4,833,002	1,598.74
West Wimmera S	3,867	3,209,114	829.87	2,809	2,339,530	832.87
Whitehorse C	173,514	3,613,549	20.83	633	1,028,036	1,624.02
Whittlesea C	216,438	12,682,135	58.59	1,280	2,170,191	1,695.46
Wodonga C	40,564	4,351,605	107.28	500	828,456	1,656.91
Wyndham C	241,902	15,660,967	64.74	1,447	2,299,390	1,589.07
Yarra C	96,368	2,006,930	20.83	215	396,747	1,845.33
Yarra Ranges S *	156,982	10,817,407	68.91	1,754	3,286,301	1,873.60
Yarriambiack S	6,673	3,301,351	494.73	4,771	2,025,598	424.56
	<b>6,323,598</b>	<b>438,977,661</b>	<b>69.42</b>	<b>131,440</b>	<b>155,712,474</b>	<b>1,184.67</b>

\* Includes natural disaster grants.

## Appendix 4

## 2018-19 General Purpose Grants

### A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2017)	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	12,987	15,084	20,000	4,769	7,954
Ararat RC	11,723	15,000	20,000	4,509	5,440
Ballarat C	105,328	105,328	105,328	31,993	46,734
Banyule C	129,341	129,341	129,341	35,291	53,222
Bass Coast S	34,223	57,246	57,246	14,632	26,891
Baw Baw S	50,505	50,505	50,505	16,253	21,725
Bayside C	104,030	104,030	104,030	28,437	43,963
Benalla RC	13,960	15,000	20,000	5,825	6,838
Boroondara C	179,446	179,446	179,446	41,419	74,349
Brimbank C	208,443	208,443	208,443	53,687	74,261
Buloke S	6,151	13,043	20,000	2,714	3,167
Campaspe S	37,463	37,859	37,859	13,676	16,983
Cardinia S	102,516	102,516	102,516	21,157	38,203
Casey C	327,380	327,380	327,380	64,475	111,575
Central Goldfields S	13,073	15,000	20,000	6,395	6,662
Colac Otway S	21,436	26,247	26,247	7,646	11,933
Corangamite S	16,086	17,106	20,000	5,720	7,713
Darebin C	158,553	158,553	158,553	38,193	68,613
East Gippsland S	45,960	52,143	52,143	20,359	24,574
Frankston C	140,708	140,708	140,708	37,594	59,653
Gannawarra S	10,563	15,000	20,000	4,470	5,287
Glen Eira C	151,746	151,746	151,746	35,000	64,359
Glenelg S	19,644	21,189	21,189	7,477	9,961
Golden Plains S	22,480	22,480	22,480	5,596	8,645
Greater Bendigo C	113,617	113,617	113,617	35,194	50,377
Greater Dandenong C	164,148	164,148	164,148	42,847	59,040
Greater Geelong C	244,798	252,510	252,510	74,756	111,183
Greater Shepparton C	65,593	65,593	65,593	20,445	27,619
Hepburn S	15,668	18,540	20,000	6,334	8,866
Hindmarsh S	5,677	12,589	20,000	2,455	2,996
Hobsons Bay C	94,984	94,984	94,984	23,515	39,744
Horsham RC	19,833	20,098	20,098	6,556	9,273
Hume C	215,928	215,928	215,928	49,372	73,687
Indigo S	16,220	16,220	20,000	5,371	7,111
Kingston C	161,089	161,089	161,089	43,013	67,885
Knox C	162,116	162,116	162,116	41,596	62,154
Latrobe C	74,612	74,836	74,836	25,461	34,737
Loddon S	7,505	15,000	20,000	3,408	4,154

\* Population doubled to maximum of 15,000.

# 2018-19 General Purpose Grants

# Appendix 4

## A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2017)	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	48,438	48,438	48,438	13,115	19,567
Manningham C	124,517	124,517	124,517	36,943	48,579
Mansfield S	9,001	15,000	20,000	3,183	6,332
Maribyrnong C	89,705	89,705	89,705	16,415	38,916
Maroondah C	116,489	116,489	116,489	29,877	46,888
Melbourne C	159,992	163,896	163,896	18,070	88,852
Melton C	148,896	148,896	148,896	27,894	51,328
Mildura RC	55,071	55,071	55,071	18,180	24,555
Mitchell S	42,795	42,795	42,795	11,047	17,036
Moira S	29,465	30,904	30,904	11,708	13,925
Monash C	196,789	196,789	196,789	49,077	75,983
Moonee Valley C	125,425	125,425	125,425	31,624	53,881
Moorabool S	33,418	33,418	33,418	9,077	13,758
Moreland C	176,589	176,589	176,589	40,658	76,740
Mornington Peninsula S	163,151	217,499	217,499	58,354	93,676
Mount Alexander S	19,171	20,070	20,070	7,464	9,493
Moyne S	16,741	19,094	20,000	5,134	8,171
Murrindindi S	14,167	16,760	20,000	5,337	7,754
Nillumbik S	64,720	64,720	64,720	14,371	22,966
Northern Grampians S	11,498	15,000	20,000	4,917	6,100
Port Phillip C	110,397	112,360	112,360	21,986	63,199
Pyrenees S	7,347	15,000	20,000	3,172	3,619
Queenscliffe B	2,934	11,926	20,000	1,580	2,876
South Gippsland S	29,124	35,850	35,850	10,804	16,104
Southern Grampians S	16,051	17,177	20,000	5,946	8,015
Stonnington C	114,138	116,172	116,172	25,052	59,477
Strathbogie S	10,455	15,000	20,000	4,608	5,767
Surf Coast S	31,324	48,568	48,568	8,473	19,399
Swan Hill RC	20,849	20,849	20,849	6,655	9,268
Towong S	5,974	13,253	20,000	2,420	3,085
Wangaratta RC	28,824	28,824	28,824	10,308	13,271
Warrnambool C	34,555	34,555	34,555	10,665	15,541
Wellington S	43,747	50,572	50,572	15,105	22,577
West Wimmera S	3,867	9,444	20,000	1,444	2,203
Whitehorse C	173,514	173,514	173,514	44,134	70,413
Whittlesea C	216,438	216,438	216,438	49,197	77,797
Wodonga C	40,564	40,564	40,564	11,002	17,006
Wyndham C	241,902	241,902	241,902	36,926	83,880
Yarra C	96,368	96,368	96,368	17,948	48,864
Yarra Ranges S	156,982	156,982	156,982	41,056	61,766
Yarriambiack S	6,673	14,850	20,000	3,110	3,545
	<b>6,323,598</b>	<b>6,558,903</b>	<b>6,668,819</b>	<b>1,631,647</b>	<b>2,689,699</b>

\* Population doubled to maximum of 15,000.





# 2018-19 General Purpose Grants

# Appendix 4

## B. Statewide Average Expenditure & Revenue Data

Function Major Cost Drivers	Function Summary				
	Unit	Expenditure		Revenue	
		Statewide Actual Expenditure (\$)	Statewide Average Expenditure per unit (\$/unit)	Statewide Actual Grant Revenue (\$)	Statewide Average Grant Revenue per unit (\$/unit)
<b>Governance</b> Population adjusted by vacant dwellings (base 20,000)	6,668,819	426,321,057	63.93	21,705,754	3.25
<b>Family &amp; Community Services</b> Population	6,323,598	864,595,264	136.73	236,402,603	37.38
<b>Aged &amp; Disabled Services</b> Pop. >60 yrs + Disabled Pensioners + Carers	1,631,647	602,667,536	369.36	297,551,054	182.36
<b>Recreation &amp; Culture</b> Population	6,323,598	1,867,723,740	295.36	36,345,454	5.75
<b>Waste Management</b> No. of Dwellings	2,689,699	894,143,881	332.43	318,288	0.12
<b>Traffic &amp; Street Management</b> Population	6,323,598	803,398,824	127.05	14,526,084	2.30
<b>Environment</b> Population adjusted (doubled to max 15,000)	6,558,903	404,627,253	61.69	10,270,833	1.57
<b>Business &amp; Economic Services</b> Population adjusted (doubled to max 15,000)	6,558,903	1,058,291,891	161.35	5,945,751	0.91
<b>Local Roads &amp; Bridges</b>		1,213,504,497		145,020,454	
		<b>8,135,273,944</b>		<b>768,086,274</b>	

## Appendix 4 2018-19 General Purpose Grants

### C. Cost Adjustors – Raw Data

	Aged Pensioners		Economies of Scale	Environmental Risk (Fire & Flood) Rating
	No.	No./ Pop >60 +Disabled +Carers (%)	ERP (p) June 2017	
Alpine S	2,096	43.9	12,987	45.7
Ararat RC	1,819	40.3	11,723	18.3
Ballarat C	12,381	38.7	105,328	15.3
Banyule C	12,332	34.9	129,341	1.7
Bass Coast S	6,451	44.1	34,223	15.0
Baw Baw S	6,606	40.6	50,505	11.3
Bayside C	7,234	25.4	104,030	
Benalla RC	2,487	42.7	13,960	63.5
Boroondara C	9,168	22.1	179,446	1.2
Brimbank C	21,105	39.3	208,443	0.8
Buloke S	1,083	39.9	6,151	25.5
Campaspe S	5,919	43.3	37,463	24.9
Cardinia S	8,106	38.3	102,516	29.7
Casey C	22,740	35.3	327,380	5.2
Central Goldfields S	3,016	47.2	13,073	65.5
Colac Otway S	2,951	38.6	21,436	35.4
Corangamite S	2,198	38.4	16,086	22.8
Darebin C	15,576	40.8	158,553	1.4
East Gippsland S	8,985	44.1	45,960	27.5
Frankston C	14,873	39.6	140,708	11.4
Gannawarra S	2,024	45.3	10,563	37.6
Glen Eira C	11,472	32.8	151,746	
Glenelg S	2,975	39.8	19,644	37.4
Golden Plains S	1,906	34.1	22,480	42.6
Greater Bendigo C	13,805	39.2	113,617	20.8
Greater Dandenong C	17,311	40.4	164,148	1.4
Greater Geelong C	30,599	40.9	244,798	10.1
Greater Shepparton C	7,736	37.8	65,593	45.3
Hepburn S	2,477	39.1	15,668	43.9
Hindmarsh S	978	39.8	5,677	13.3
Hobsons Bay C	9,264	39.4	94,984	0.7
Horsham RC	2,637	40.2	19,833	17.1
Hume C	16,505	33.4	215,928	0.8
Indigo S	2,173	40.5	16,220	30.2
Kingston C	17,458	40.6	161,089	3.7
Knox C	16,602	39.9	162,116	5.1
Latrobe C	10,052	39.5	74,612	11.0
Loddon S	1,386	40.7	7,505	55.7

## C. Cost Adjustors – Raw Data

	Indigenous Population		Language	Population Dispersion Score
	No. (Census 2016)	No./ ERP (p) (%)	% Pop with Low English Proficiency + New Arrivals	
Alpine S	112	0.9	0.860	22.00
Ararat RC	172	1.5	0.650	7.78
Ballarat C	1,475	1.5	0.600	0.69
Banyule C	706	0.6	2.490	
Bass Coast S	299	0.9	0.520	18.82
Baw Baw S	481	1.0	0.420	10.88
Bayside C	188	0.2	1.480	
Benalla RC	225	1.6	0.270	4.51
Boroondara C	314	0.2	3.540	
Brimbank C	814	0.4	10.670	
Buloke S	63	1.0	0.290	34.61
Campaspe S	878	2.4	0.280	19.02
Cardinia S	782	0.8	1.050	11.45
Casey C	1,617	0.5	4.450	0.40
Central Goldfields S	193	1.5	0.240	5.19
Colac Otway S	249	1.2	0.610	11.63
Corangamite S	150	0.9	0.090	18.88
Darebin C	1,162	0.8	6.030	
East Gippsland S	1,285	2.9	0.380	32.61
Frankston C	1,346	1.0	1.110	
Gannawarra S	195	1.8	0.250	15.68
Glen Eira C	256	0.2	3.560	
Glennelg S	478	2.4	0.210	17.11
Golden Plains S	200	0.9	0.200	14.95
Greater Bendigo C	1,843	1.7	0.850	3.22
Greater Dandenong C	511	0.3	13.680	
Greater Geelong C	2,402	1.0	1.400	6.46
Greater Shepparton C	2,185	3.4	2.800	4.76
Hepburn S	153	1.0	0.350	14.67
Hindmarsh S	78	1.4	1.520	25.26
Hobsons Bay C	491	0.6	3.950	
Horsham RC	298	1.5	0.400	3.89
Hume C	1,459	0.7	6.720	4.85
Indigo S	203	1.3	0.140	21.58
Kingston C	577	0.4	3.530	
Knox C	749	0.5	3.140	
Latrobe C	1,179	1.6	0.740	11.92
Loddon S	111	1.5	0.260	27.78

## Appendix 4 2018-19 General Purpose Grants

### C. Cost Adjustors – Raw Data

	Population Growth			Population under 6 years	
	ERP (p) June 2014	ERP (p) June 2017	Growth (%)	No.	No. / ERP(p) 2017 (%)
Alpine S	12,379	12,987	4.9	700	5.4
Ararat RC	11,139	11,723	5.2	712	6.1
Ballarat C	100,240	105,328	5.1	8,537	8.1
Banyule C	125,451	129,341	3.1	10,203	7.9
Bass Coast S	31,610	34,223	8.3	2,268	6.6
Baw Baw S	46,055	50,505	9.7	3,949	7.8
Bayside C	99,914	104,030	4.1	6,926	6.7
Benalla RC	13,603	13,960	2.6	876	6.3
Boroondara C	172,551	179,446	4.0	10,729	6.0
Brimbank C	197,637	208,443	5.5	16,880	8.1
Buloke S	6,084	6,151	1.1	341	5.5
Campaspe S	36,889	37,463	1.6	2,674	7.1
Cardinia S	87,034	102,516	17.8	10,477	10.2
Casey C	283,215	327,380	15.6	31,956	9.8
Central Goldfields S	12,609	13,073	3.7	763	5.8
Colac Otway S	20,504	21,436	4.5	1,529	7.1
Corangamite S	15,920	16,086	1.0	1,127	7.0
Darebin C	148,675	158,553	6.6	11,537	7.3
East Gippsland S	43,678	45,960	5.2	2,945	6.4
Frankston C	134,899	140,708	4.3	11,533	8.2
Gannawarra S	10,142	10,563	4.2	666	6.3
Glen Eira C	144,009	151,746	5.4	11,534	7.6
Glenelg S	19,355	19,644	1.5	1,224	6.2
Golden Plains S	20,538	22,480	9.5	1,895	8.4
Greater Bendigo C	107,051	113,617	6.1	9,126	8.0
Greater Dandenong C	149,466	164,148	9.8	13,619	8.3
Greater Geelong C	224,906	244,798	8.8	18,678	7.6
Greater Shepparton C	63,131	65,593	3.9	5,360	8.2
Hepburn S	14,885	15,668	5.3	921	5.9
Hindmarsh S	5,642	5,677	0.6	318	5.6
Hobsons Bay C	91,118	94,984	4.2	8,027	8.5
Horsham RC	19,691	19,833	0.7	1,541	7.8
Hume C	188,669	215,928	14.4	20,818	9.6
Indigo S	15,341	16,220	5.7	1,017	6.3
Kingston C	153,034	161,089	5.3	12,084	7.5
Knox C	155,279	162,116	4.4	11,831	7.3
Latrobe C	73,619	74,612	1.3	5,617	7.5
Loddon S	7,353	7,505	2.1	422	5.6

## C. Cost Adjustors – Raw Data

	Regional Significance			Remoteness
	Population (Census 2016)	Employed in Service Industries (adjusted)	Total per 100 people	Average Council ARIA Score
Alpine S	12,781	3,932	30.76	3.25
Ararat RC	11,599	2,869	24.73	2.55
Ballarat C	101,689	40,676	40.00	0.47
Banyule C	121,869	32,337	26.53	
Bass Coast S	32,806	7,215	21.99	1.29
Baw Baw S	48,629	9,940	20.44	1.74
Bayside C	97,092	23,293	23.99	
Benalla RC	13,863	2,961	21.36	2.03
Boroondara C	167,232	58,391	34.92	
Brimbank C	194,315	34,557	17.78	
Buloke S	6,202	1,196	19.28	4.64
Campaspe S	37,054	8,617	23.26	1.75
Cardinia S	94,130	14,255	15.14	0.43
Casey C	299,296	44,289	14.80	0.06
Central Goldfields S	12,993	2,676	20.60	1.52
Colac Otway S	20,971	5,336	25.44	2.05
Corangamite S	16,053	3,077	19.17	2.41
Darebin C	146,722	34,398	23.44	
East Gippsland S	45,041	10,210	22.67	5.21
Frankston C	134,144	30,239	22.54	
Gannawarra S	10,548	1,891	17.93	3.39
Glen Eira C	140,875	30,207	21.44	
Glenelg S	19,556	4,148	21.21	3.37
Golden Plains S	21,687	1,592	10.00	1.29
Greater Bendigo C	110,479	44,192	40.00	0.94
Greater Dandenong C	152,052	43,841	28.83	
Greater Geelong C	233,426	93,370	40.00	0.43
Greater Shepparton C	63,839	25,536	40.00	1.43
Hepburn S	15,327	3,295	21.50	1.07
Hindmarsh S	5,725	1,099	19.20	5.62
Hobsons Bay C	88,777	16,824	18.95	
Horsham RC	19,641	7,856	40.00	3.79
Hume C	197,376	38,905	19.71	0.08
Indigo S	15,953	2,542	15.93	1.44
Kingston C	151,389	39,177	25.88	
Knox C	154,109	35,850	23.26	
Latrobe C	73,257	29,303	40.00	1.18
Loddon S	7,512	951	12.66	2.73

## Appendix 4

## 2018-19 General Purpose Grants

### C. Cost Adjustors – Raw Data

	Socio-Economic Index of Disadvantage	Tourism	
		4 Year Average (visits)	4 Year Average (per capita)
Alpine S	994.0	1,941,118	149.5
Ararat RC	942.0	340,500	29.0
Ballarat C	980.0	3,243,200	30.8
Banyule C	1,055.0	2,037,810	15.8
Bass Coast S	967.0	3,846,347	112.4
Baw Baw S	997.0	1,259,710	24.9
Bayside C	1,097.0	1,059,417	10.2
Benalla RC	951.0	459,721	32.9
Boroondara C	1,097.0	2,691,358	15.0
Brimbank C	921.0	1,417,032	6.8
Buloke S	967.0	121,750	19.8
Campaspe S	967.0	1,827,374	48.8
Cardinia S	1,021.0	1,126,958	11.0
Casey C	1,004.0	2,357,509	7.2
Central Goldfields S	889.0	307,500	23.5
Colac Otway S	961.0	1,550,334	72.3
Corangamite S	977.0	586,604	36.5
Darebin C	1,004.0	1,913,416	12.1
East Gippsland S	958.0	2,591,265	56.4
Frankston C	1,001.0	1,536,719	10.9
Gannawarra S	957.0	136,250	12.9
Glen Eira C	1,074.0	1,955,753	12.9
Glenelg S	947.0	724,398	36.9
Golden Plains S	1,035.0	212,000	9.4
Greater Bendigo C	981.0	3,325,930	29.3
Greater Dandenong C	896.0	2,092,530	12.7
Greater Geelong C	994.0	6,429,542	26.3
Greater Shepparton C	948.0	1,698,154	25.9
Hepburn S	995.0	1,388,147	88.6
Hindmarsh S	945.0	103,500	18.2
Hobsons Bay C	1,015.0	1,162,451	12.2
Horsham RC	980.0	1,343,242	67.7
Hume C	947.0	1,991,149	9.2
Indigo S	1,016.0	779,620	48.1
Kingston C	1,044.0	1,462,497	9.1
Knox C	1,048.0	1,423,247	8.8
Latrobe C	931.0	1,439,023	19.3
Loddon S	942.0	242,500	32.3

## C. Cost Adjustors – Raw Data

	Aged Pensioners		Economies of Scale	Environmental Risk (Fire & Flood) Rating
	No.	No. / Pop >60 +Disabled +Carers (%)	ERP (p) June 2017	
Macedon Ranges S	4,546	34.7	48,438	29.0
Manningham C	13,016	35.2	124,517	12.5
Mansfield S	1,310	41.2	9,001	55.3
Maribyrnong C	5,925	36.1	89,705	2.2
Maroondah C	11,660	39.0	116,489	4.5
Melbourne C	3,313	18.3	159,992	0.7
Melton C	9,027	32.4	148,896	2.6
Mildura RC	7,290	40.1	55,071	4.4
Mitchell S	4,045	36.6	42,795	20.3
Moira S	5,285	45.1	29,465	29.5
Monash C	18,810	38.3	196,789	0.3
Moonee Valley C	12,269	38.8	125,425	0.9
Moorabool S	3,390	37.3	33,418	28.1
Moreland C	16,908	41.6	176,589	0.5
Mornington Peninsula S	24,104	41.3	163,151	17.2
Mount Alexander S	3,063	41.0	19,171	19.1
Moyne S	1,819	35.4	16,741	16.7
Murrindindi S	2,080	39.0	14,167	37.4
Nillumbik S	4,068	28.3	64,720	29.0
Northern Grampians S	2,045	41.6	11,498	57.0
Port Phillip C	5,631	25.6	110,397	
Pyrenees S	1,256	39.6	7,347	61.9
Queenscliffe B	560	35.4	2,934	54.5
South Gippsland S	4,313	39.9	29,124	14.4
Southern Grampians S	2,391	40.2	16,051	16.3
Stonnington C	5,754	23.0	114,138	3.9
Strathbogie S	1,923	41.7	10,455	64.5
Surf Coast S	2,797	33.0	31,324	46.5
Swan Hill RC	2,666	40.1	20,849	2.5
Towong S	951	39.3	5,974	24.3
Wangaratta RC	4,320	41.9	28,824	19.2
Warrnambool C	4,372	41.0	34,555	7.6
Wellington S	5,870	38.9	43,747	42.4
West Wimmera S	609	42.2	3,867	61.9
Whitehorse C	16,521	37.4	173,514	0.6
Whittlesea C	18,483	37.6	216,438	2.1
Wodonga C	4,286	39.0	40,564	7.8
Wyndham C	11,637	31.5	241,902	3.1
Yarra C	4,909	27.4	96,368	5.7
Yarra Ranges S	15,862	38.6	156,982	40.6
Yarriambiack S	1,166	37.5	6,673	7.1
	<b>604,736</b>	<b>37.1</b>	<b>6,323,598</b>	

## Appendix 4

## 2018-19 General Purpose Grants

### C. Cost Adjustors – Raw Data

	Indigenous Population		Language	Population Dispersion Score
	No. (Census 2016)	No./ ERP (p) (%)	% Pop with Low English Proficiency + New Arrivals	
Macedon Ranges S	300	0.7	0.440	20.93
Manningham C	216	0.2	6.250	0.30
Mansfield S	63	0.7	0.460	11.85
Maribyrnong C	436	0.5	7.530	
Maroondah C	573	0.5	3.210	
Melbourne C	471	0.3	6.860	
Melton C	1,294	1.0	3.190	11.30
Mildura RC	2,064	3.8	1.840	15.05
Mitchell S	646	1.6	0.810	20.48
Moira S	495	1.7	0.550	24.54
Monash C	414	0.2	7.200	
Moonee Valley C	428	0.4	3.760	
Moorabool S	371	1.2	0.410	18.63
Moreland C	810	0.5	5.120	
Mornington Peninsula S	1,303	0.8	0.460	7.83
Mount Alexander S	209	1.1	0.490	6.11
Moyne S	200	1.2	0.260	20.65
Murrindindi S	183	1.3	0.250	26.52
Nillumbik S	230	0.4	0.620	1.07
Northern Grampians S	165	1.4	0.560	20.87
Port Phillip C	398	0.4	2.120	
Pyrenees S	137	1.9	0.270	18.96
Queenscliffe B	8	0.3	0.560	
South Gippsland S	278	1.0	0.370	16.84
Southern Grampians S	237	1.5	0.280	11.27
Stonnington C	306	0.3	2.740	
Strathbogie S	116	1.1	0.350	19.18
Surf Coast S	185	0.6	0.270	9.66
Swan Hill RC	837	4.1	2.540	22.77
Towong S	94	1.6	0.190	32.99
Wangaratta RC	378	1.3	0.510	5.80
Warrnambool C	555	1.6	1.210	0.54
Wellington S	644	1.5	0.450	20.87
West Wimmera S	30	0.8	0.120	32.10
Whitehorse C	360	0.2	6.570	
Whittlesea C	1,633	0.8	6.010	0.51
Wodonga C	981	2.5	0.690	0.89
Wyndham C	1,733	0.8	4.850	0.14
Yarra C	383	0.4	4.060	
Yarra Ranges S	1,354	0.9	0.850	9.89
Yarriambiack S	77	1.2	0.280	23.98
	<b>47,474</b>	<b>0.8</b>	<b>2.092</b>	



## 2018-19 General Purpose Grants

## Appendix 4

### C. Cost Adjustors – Raw Data

	Population Growth			Population under 6 years	
	ERP (p) June 2014	ERP (p) June 2017	Growth (%)	No.	No. / ERP(p) 2017 (%)
Macedon Ranges S	44,702	48,438	8.4	3,918	8.1
Manningham C	118,485	124,517	5.1	7,670	6.2
Mansfield S	8,471	9,001	6.3	587	6.5
Maribyrnong C	81,831	89,705	9.6	7,317	8.2
Maroondah C	111,185	116,489	4.8	9,534	8.2
Melbourne C	122,167	159,992	31.0	6,061	3.8
Melton C	127,638	148,896	16.7	15,703	10.5
Mildura RC	53,018	55,071	3.9	4,288	7.8
Mitchell S	38,393	42,795	11.5	3,797	8.9
Moira S	28,825	29,465	2.2	2,028	6.9
Monash C	184,977	196,789	6.4	12,613	6.4
Moonee Valley C	117,297	125,425	6.9	8,790	7.0
Moorabool S	30,911	33,418	8.1	2,695	8.1
Moreland C	163,331	176,589	8.1	13,524	7.7
Mornington Peninsula S	153,749	163,151	6.1	10,900	6.7
Mount Alexander S	18,087	19,171	6.0	1,104	5.8
Moyne S	16,336	16,741	2.5	1,257	7.5
Murrindindi S	13,589	14,167	4.3	823	5.8
Nillumbik S	62,849	64,720	3.0	4,475	6.9
Northern Grampians S	11,715	11,498	-1.9	654	5.7
Port Phillip C	104,813	110,397	5.3	6,435	5.8
Pyrenees S	6,791	7,347	8.2	424	5.8
Queenscliffe B	3,033	2,934	-3.3	113	3.9
South Gippsland S	27,838	29,124	4.6	2,052	7.0
Southern Grampians S	15,906	16,051	0.9	1,096	6.8
Stonnington C	105,946	114,138	7.7	5,930	5.2
Strathbogie S	9,814	10,455	6.5	581	5.6
Surf Coast S	28,460	31,324	10.1	2,511	8.0
Swan Hill RC	20,574	20,849	1.3	1,707	8.2
Towong S	5,795	5,974	3.1	342	5.7
Wangaratta RC	27,108	28,824	6.3	1,996	6.9
Warrnambool C	33,508	34,555	3.1	2,530	7.3
Wellington S	42,174	43,747	3.7	3,123	7.1
West Wimmera S	3,981	3,867	-2.9	273	7.1
Whitehorse C	163,646	173,514	6.0	11,831	6.8
Whittlesea C	186,843	216,438	15.8	21,471	9.9
Wodonga C	38,067	40,564	6.6	3,640	9.0
Wyndham C	199,645	241,902	21.2	28,877	11.9
Yarra C	86,377	96,368	11.6	5,366	5.6
Yarra Ranges S	150,036	156,982	4.6	12,024	7.7
Yarriambiack S	6,884	6,673	-3.1	382	5.7
	<b>5,838,110</b>	<b>6,323,598</b>	<b>8.3</b>	<b>491,804</b>	<b>7.8</b>

## Appendix 4

## 2018-19 General Purpose Grants

### C. Cost Adjustors – Raw Data

	Regional Significance			Remoteness
	Population (Census 2016)	Employed in Service Industries (adjusted)	Total per 100 people	Average Council ARIA Score
Macedon Ranges S	46,103	8,748	18.97	0.86
Manningham C	116,260	23,104	19.87	0.03
Mansfield S	9,097	2,626	28.87	3.27
Maribyrnong C	82,285	26,648	32.39	
Maroondah C	110,372	28,099	25.46	
Melbourne C	135,964	47,587	35.00	
Melton C	135,443	17,035	12.58	0.14
Mildura RC	53,878	21,551	40.00	5.31
Mitchell S	40,916	7,598	18.57	1.11
Moira S	29,108	5,219	17.93	1.99
Monash C	182,617	69,969	38.31	
Moonee Valley C	116,674	27,933	23.94	
Moorabool S	31,820	4,641	14.59	0.82
Moreland C	162,564	27,778	17.09	
Mornington Peninsula S	154,996	35,485	22.89	0.14
Mount Alexander S	18,762	4,029	21.47	1.02
Moyne S	16,499	2,056	12.46	2.47
Murrindindi S	13,730	2,465	17.95	1.84
Nillumbik S	61,274	9,814	16.02	0.25
Northern Grampians S	11,436	2,788	24.38	2.91
Port Phillip C	100,863	35,302	35.00	
Pyrenees S	7,240	970	13.40	1.85
Queenscliffe B	2,854	1,013	35.49	0.51
South Gippsland S	28,700	5,507	19.19	2.23
Southern Grampians S	15,941	4,392	27.55	3.45
Stonnington C	103,831	36,341	35.00	
Strathbogie S	10,272	1,740	16.94	1.84
Surf Coast S	29,402	6,015	20.46	0.98
Swan Hill RC	20,587	4,981	24.19	4.54
Towong S	5,986	987	16.49	3.38
Wangaratta RC	28,310	8,216	29.02	2.30
Warrnambool C	33,655	13,462	40.00	1.44
Wellington S	42,986	9,946	23.14	3.04
West Wimmera S	3,905	643	16.47	5.36
Whitehorse C	162,080	54,464	33.60	
Whittlesea C	197,490	32,536	16.47	0.20
Wodonga C	39,347	15,739	40.00	0.89
Wyndham C	217,118	35,630	16.41	0.19
Yarra C	86,652	30,328	35.00	
Yarra Ranges S	149,542	25,576	17.10	1.07
Yarriambiack S	6,675	1,350	20.22	4.97
	<b>5,919,243</b>	<b>1,491,354</b>	<b>25.20</b>	

## C. Cost Adjustors – Raw Data

	Socio-Economic Index of Disadvantage	Tourism	
		4 Year Average (visits)	4 Year Average (per capita)
Macedon Ranges S	1,060.0	1,309,551	27.0
Manningham C	1,066.0	1,271,553	10.2
Mansfield S	1,015.0	1,461,660	162.4
Maribyrnong C	995.0	1,440,039	16.1
Maroondah C	1,045.0	958,563	8.2
Melbourne C	1,010.0	38,261,203	239.1
Melton C	994.0	939,736	6.3
Mildura RC	935.0	2,045,059	37.1
Mitchell S	997.0	824,779	19.3
Moira S	951.0	1,306,069	44.3
Monash C	1,045.0	4,412,219	22.4
Moonee Valley C	1,035.0	1,530,468	12.2
Moorabool S	1,010.0	548,994	16.4
Moreland C	1,014.0	2,409,607	13.6
Mornington Peninsula S	1,030.0	7,461,082	45.7
Mount Alexander S	995.0	745,759	38.9
Moyne S	1,016.0	695,961	41.6
Murrindindi S	996.0	1,385,380	97.8
Nillumbik S	1,099.0	549,677	8.5
Northern Grampians S	937.0	915,615	79.6
Port Phillip C	1,069.0	3,244,385	29.4
Pyrenees S	952.0	219,000	29.8
Queenscliffe B	1,075.0	679,465	231.6
South Gippsland S	990.0	1,630,512	56.0
Southern Grampians S	992.0	561,312	35.0
Stonnington C	1,087.0	2,938,179	25.7
Strathbogie S	974.0	396,000	37.9
Surf Coast S	1,077.0	3,596,890	114.8
Swan Hill RC	947.0	892,677	42.8
Towong S	992.0	147,000	24.6
Wangaratta RC	983.0	1,184,403	41.1
Warrnambool C	986.0	1,787,390	51.7
Wellington S	974.0	1,757,769	40.2
West Wimmera S	985.0	109,500	28.3
Whitehorse C	1,049.0	3,774,475	21.8
Whittlesea C	991.0	1,259,940	5.8
Wodonga C	977.0	614,615	15.2
Wyndham C	1,009.0	2,865,141	11.8
Yarra C	1,035.0	2,014,172	20.9
Yarra Ranges S	1,040.0	3,506,205	22.3
Yarriambiack S	941.0	97,750	14.6
		<b>163,875,329</b>	<b>25.9</b>

## Appendix 4                      2018-19 General Purpose Grants

### D. Cost Adjustors - Values

Cost Adjustor  Major Cost Driver	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	1.145	1.271	1.263	1.257	1.254	1.467
Ararat RC	1.069	1.273	1.265	1.260	1.256	1.106
Ballarat C	1.034	1.087	1.080	1.076	1.073	1.067
Banyule C	0.955	1.039	1.033	1.028	1.026	0.887
Bass Coast S	1.148	1.228	1.221	1.216	1.212	1.062
Baw Baw S	1.075	1.196	1.189	1.184	1.180	1.013
Bayside C	0.756	1.090	1.083	1.078	1.075	0.864
Benalla RC	1.118	1.269	1.261	1.255	1.252	1.703
Boroondara C	0.686	0.940	0.934	0.930	0.927	0.880
Brimbank C	1.047	0.882	0.877	0.873	0.870	0.874
Buloke S	1.060	1.284	1.277	1.271	1.267	1.201
Campaspe S	1.131	1.222	1.215	1.209	1.206	1.193
Cardinia S	1.026	1.093	1.086	1.081	1.078	1.257
Casey C	0.962	0.645	0.641	0.639	0.637	0.933
Central Goldfields S	1.212	1.271	1.263	1.257	1.254	1.729
Colac Otway S	1.032	1.254	1.246	1.241	1.237	1.332
Corangamite S	1.029	1.265	1.257	1.251	1.248	1.165
Darebin C	1.078	0.981	0.975	0.971	0.968	0.883
East Gippsland S	1.149	1.205	1.198	1.192	1.189	1.227
Frankston C	1.053	1.017	1.010	1.006	1.003	1.016
Gannawarra S	1.173	1.276	1.268	1.262	1.259	1.361
Glen Eira C	0.910	0.995	0.989	0.984	0.982	0.864
Glenelg S	1.057	1.257	1.250	1.244	1.241	1.358
Golden Plains S	0.937	1.252	1.244	1.239	1.235	1.427
Greater Bendigo C	1.045	1.071	1.064	1.059	1.056	1.139
Greater Dandenong C	1.070	0.970	0.964	0.960	0.957	0.883
Greater Geelong C	1.081	0.810	0.805	0.801	0.799	0.998
Greater Shepparton C	1.016	1.166	1.159	1.154	1.151	1.463
Hepburn S	1.043	1.265	1.258	1.252	1.249	1.444
Hindmarsh S	1.058	1.285	1.277	1.272	1.268	1.040
Hobsons Bay C	1.049	1.108	1.101	1.096	1.093	0.874
Horsham RC	1.066	1.257	1.249	1.244	1.240	1.090
Hume C	0.924	0.867	0.862	0.858	0.856	0.875
Indigo S	1.071	1.264	1.257	1.251	1.248	1.263
Kingston C	1.074	0.976	0.970	0.966	0.963	0.913
Knox C	1.060	0.974	0.968	0.964	0.961	0.932
Latrobe C	1.051	1.148	1.141	1.136	1.133	1.010
Loddon S	1.076	1.282	1.274	1.268	1.265	1.599

## D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Indigenous Population		Language		
	Population	Vacancy base 20,000	Population	Vacancy base 20,000	Population > 60 years
Alpine S	1.019	1.015	0.799	0.808	0.819
Ararat RC	1.154	1.150	0.784	0.793	0.804
Ballarat C	1.147	1.143	0.781	0.790	0.800
Banyule C	0.953	0.949	0.914	0.924	0.936
Bass Coast S	1.027	1.023	0.775	0.784	0.794
Baw Baw S	1.044	1.040	0.768	0.777	0.787
Bayside C	0.867	0.864	0.843	0.852	0.863
Benalla RC	1.185	1.181	0.757	0.766	0.776
Boroondara C	0.866	0.863	0.988	0.999	1.012
Brimbank C	0.917	0.914	1.490	1.507	1.526
Buloke S	1.050	1.046	0.759	0.768	0.778
Campaspe S	1.351	1.346	0.758	0.767	0.777
Cardinia S	1.009	1.005	0.812	0.822	0.832
Casey C	0.944	0.941	1.052	1.064	1.078
Central Goldfields S	1.155	1.150	0.755	0.764	0.774
Colac Otway S	1.088	1.084	0.781	0.791	0.801
Corangamite S	1.032	1.028	0.745	0.753	0.763
Darebin C	1.000	0.997	1.163	1.177	1.192
East Gippsland S	1.459	1.454	0.765	0.774	0.784
Frankston C	1.047	1.043	0.817	0.826	0.837
Gannawarra S	1.235	1.231	0.756	0.765	0.775
Glen Eira C	0.864	0.861	0.989	1.001	1.013
Glenelg S	1.368	1.363	0.753	0.762	0.772
Golden Plains S	1.029	1.025	0.753	0.761	0.771
Greater Bendigo C	1.195	1.191	0.798	0.808	0.818
Greater Dandenong C	0.899	0.895	1.490	1.507	1.526
Greater Geelong C	1.053	1.049	0.837	0.847	0.858
Greater Shepparton C	1.586	1.580	0.936	0.946	0.959
Hepburn S	1.046	1.042	0.763	0.772	0.782
Hindmarsh S	1.127	1.123	0.845	0.855	0.866
Hobsons Bay C	0.947	0.944	1.017	1.028	1.042
Horsham RC	1.162	1.157	0.767	0.776	0.786
Hume C	0.989	0.985	1.211	1.226	1.241
Indigo S	1.107	1.103	0.748	0.757	0.767
Kingston C	0.909	0.905	0.987	0.998	1.011
Knox C	0.932	0.929	0.959	0.971	0.983
Latrobe C	1.182	1.178	0.791	0.800	0.810
Loddon S	1.153	1.149	0.757	0.766	0.775

## Appendix 4

## 2018-19 General Purpose Grants

### D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Population Dispersion				
	Population	Vacancy base 15,000	Vacancy base 20,000	Population > 60 years	No. of Dwellings
Alpine S	1.465	1.450	1.440	1.429	1.451
Ararat RC	1.097	1.085	1.078	1.070	1.086
Ballarat C	0.913	0.904	0.898	0.891	0.905
Banyule C	0.896	0.886	0.881	0.873	0.887
Bass Coast S	1.383	1.368	1.359	1.348	1.369
Baw Baw S	1.177	1.165	1.157	1.148	1.166
Bayside C	0.896	0.886	0.881	0.873	0.887
Benalla RC	1.012	1.002	0.995	0.987	1.002
Boroondara C	0.896	0.886	0.881	0.873	0.887
Brimbank C	0.896	0.886	0.881	0.873	0.887
Buloke S	1.791	1.772	1.761	1.747	1.774
Campaspe S	1.388	1.373	1.364	1.353	1.374
Cardinia S	1.192	1.179	1.172	1.162	1.180
Casey C	0.906	0.896	0.891	0.883	0.897
Central Goldfields S	1.030	1.019	1.013	1.004	1.020
Colac Otway S	1.197	1.184	1.176	1.167	1.185
Corangamite S	1.384	1.370	1.361	1.350	1.371
Darebin C	0.896	0.886	0.881	0.873	0.887
East Gippsland S	1.739	1.721	1.710	1.696	1.722
Frankston C	0.896	0.886	0.881	0.873	0.887
Gannawarra S	1.301	1.288	1.279	1.269	1.289
Glen Eira C	0.896	0.886	0.881	0.873	0.887
Glenelg S	1.338	1.324	1.316	1.305	1.325
Golden Plains S	1.282	1.269	1.261	1.251	1.270
Greater Bendigo C	0.979	0.969	0.962	0.955	0.969
Greater Dandenong C	0.896	0.886	0.881	0.873	0.887
Greater Geelong C	1.063	1.052	1.045	1.036	1.052
Greater Shepparton C	1.019	1.008	1.002	0.993	1.009
Hepburn S	1.275	1.262	1.254	1.244	1.263
Hindmarsh S	1.549	1.533	1.523	1.511	1.534
Hobsons Bay C	0.896	0.886	0.881	0.873	0.887
Horsham RC	0.996	0.986	0.979	0.972	0.987
Hume C	1.021	1.010	1.004	0.996	1.011
Indigo S	1.454	1.439	1.430	1.418	1.440
Kingston C	0.896	0.886	0.881	0.873	0.887
Knox C	0.896	0.886	0.881	0.873	0.887
Latrobe C	1.204	1.191	1.184	1.174	1.192
Loddon S	1.614	1.598	1.587	1.574	1.599

## D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Population Growth		Population < 6 years
	Population	Vacancy base 15,000	Population
Alpine S	0.904	0.907	0.741
Ararat RC	0.913	0.916	0.814
Ballarat C	0.908	0.911	1.031
Banyule C	0.854	0.856	1.008
Bass Coast S	0.997	1.000	0.873
Baw Baw S	1.035	1.039	1.001
Bayside C	0.882	0.885	0.877
Benalla RC	0.840	0.843	0.836
Boroondara C	0.878	0.881	0.804
Brimbank C	0.919	0.922	1.030
Buloke S	0.798	0.801	0.757
Campaspe S	0.811	0.813	0.928
Cardinia S	1.261	1.265	1.257
Casey C	1.200	1.204	1.208
Central Goldfields S	0.870	0.872	0.788
Colac Otway S	0.894	0.897	0.928
Corangamite S	0.796	0.799	0.914
Darebin C	0.952	0.955	0.943
East Gippsland S	0.912	0.915	0.850
Frankston C	0.887	0.890	1.041
Gannawarra S	0.883	0.886	0.839
Glen Eira C	0.917	0.920	0.977
Glenelg S	0.809	0.812	0.831
Golden Plains S	1.030	1.033	1.066
Greater Bendigo C	0.938	0.941	1.023
Greater Dandenong C	1.040	1.043	1.052
Greater Geelong C	1.013	1.016	0.980
Greater Shepparton C	0.876	0.879	1.038
Hepburn S	0.913	0.916	0.793
Hindmarsh S	0.785	0.787	0.764
Hobsons Bay C	0.885	0.888	1.068
Horsham RC	0.788	0.790	0.995
Hume C	1.168	1.172	1.195
Indigo S	0.926	0.929	0.835
Kingston C	0.913	0.917	0.967
Knox C	0.890	0.893	0.945
Latrobe C	0.805	0.808	0.970
Loddon S	0.825	0.828	0.766

## Appendix 4 2018-19 General Purpose Grants

### D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Regional Significance			Remoteness	
	Population	Vacancy base 15,000	No of Dwellings	Vacancy base 15,000	Vacancy base 20,000
Alpine S	1.124	1.126	1.110	1.441	1.431
Ararat RC	0.990	0.993	0.979	1.327	1.318
Ballarat C	1.328	1.331	1.312	0.989	0.983
Banyule C	1.030	1.032	1.018	0.913	0.907
Bass Coast S	0.930	0.932	0.919	1.123	1.115
Baw Baw S	0.895	0.897	0.885	1.196	1.187
Bayside C	0.974	0.976	0.962	0.913	0.907
Benalla RC	0.916	0.918	0.905	1.243	1.234
Boroondara C	1.216	1.218	1.201	0.913	0.907
Brimbank C	0.837	0.838	0.826	0.913	0.907
Buloke S	0.870	0.872	0.859	1.667	1.655
Campaspe S	0.958	0.960	0.946	1.197	1.189
Cardinia S	0.778	0.780	0.769	0.983	0.976
Casey C	0.770	0.772	0.761	0.923	0.916
Central Goldfields S	0.899	0.901	0.888	1.160	1.152
Colac Otway S	1.006	1.008	0.994	1.246	1.237
Corangamite S	0.867	0.869	0.857	1.304	1.296
Darebin C	0.962	0.964	0.950	0.913	0.907
East Gippsland S	0.945	0.947	0.933	1.759	1.747
Frankston C	0.942	0.944	0.931	0.913	0.907
Gannawarra S	0.840	0.841	0.830	1.464	1.454
Glen Eira C	0.918	0.919	0.906	0.913	0.907
Glenelg S	0.912	0.914	0.901	1.460	1.450
Golden Plains S	0.664	0.666	0.656	1.123	1.115
Greater Bendigo C	1.328	1.331	1.312	1.066	1.058
Greater Dandenong C	1.081	1.083	1.068	0.913	0.907
Greater Geelong C	1.328	1.331	1.312	0.983	0.976
Greater Shepparton C	1.328	1.331	1.312	1.145	1.137
Hepburn S	0.919	0.921	0.908	1.087	1.079
Hindmarsh S	0.868	0.870	0.857	1.826	1.813
Hobsons Bay C	0.862	0.864	0.852	0.913	0.907
Horsham RC	1.328	1.331	1.312	1.529	1.518
Hume C	0.879	0.881	0.869	0.926	0.920
Indigo S	0.796	0.797	0.786	1.147	1.139
Kingston C	1.016	1.018	1.004	0.913	0.907
Knox C	0.958	0.960	0.946	0.913	0.907
Latrobe C	1.328	1.331	1.312	1.105	1.097
Loddon S	0.723	0.725	0.714	1.356	1.347



## D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Socio-Economic		Tourism		
	Population	Population > 60 years	Population	Vacancy base 15,000	No of Dwellings
Alpine S	1.056	1.045	1.734	1.716	1.693
Ararat RC	1.230	1.218	1.051	1.041	1.027
Ballarat C	1.103	1.092	1.065	1.054	1.041
Banyule C	0.852	0.843	0.946	0.936	0.924
Bass Coast S	1.147	1.135	1.714	1.697	1.674
Baw Baw S	1.046	1.035	1.019	1.008	0.995
Bayside C	0.711	0.704	0.901	0.892	0.880
Benalla RC	1.200	1.188	1.082	1.071	1.057
Boroondara C	0.711	0.704	0.940	0.930	0.918
Brimbank C	1.301	1.288	0.875	0.866	0.854
Buloke S	1.147	1.135	0.978	0.968	0.955
Campaspe S	1.147	1.135	1.208	1.196	1.180
Cardinia S	0.966	0.956	0.908	0.899	0.887
Casey C	1.023	1.012	0.878	0.869	0.857
Central Goldfields S	1.408	1.394	1.008	0.997	0.984
Colac Otway S	1.167	1.155	1.396	1.381	1.363
Corangamite S	1.113	1.102	1.110	1.099	1.085
Darebin C	1.023	1.012	0.916	0.907	0.895
East Gippsland S	1.177	1.165	1.269	1.256	1.239
Frankston C	1.033	1.022	0.907	0.898	0.886
Gannawarra S	1.180	1.168	0.923	0.914	0.902
Glen Eira C	0.788	0.780	0.923	0.913	0.901
Glenelg S	1.214	1.201	1.114	1.102	1.088
Golden Plains S	0.919	0.909	0.895	0.886	0.875
Greater Bendigo C	1.100	1.089	1.053	1.042	1.029
Greater Dandenong C	1.385	1.371	0.922	0.912	0.900
Greater Geelong C	1.056	1.045	1.029	1.019	1.005
Greater Shepparton C	1.210	1.198	1.026	1.016	1.002
Hepburn S	1.053	1.042	1.525	1.509	1.489
Hindmarsh S	1.220	1.208	0.965	0.956	0.943
Hobsons Bay C	0.986	0.976	0.918	0.908	0.896
Horsham RC	1.103	1.092	1.359	1.345	1.327
Hume C	1.214	1.201	0.894	0.885	0.873
Indigo S	0.982	0.972	1.203	1.190	1.175
Kingston C	0.888	0.879	0.893	0.884	0.872
Knox C	0.875	0.866	0.890	0.881	0.870
Latrobe C	1.267	1.255	0.974	0.964	0.951
Loddon S	1.230	1.218	1.077	1.066	1.052

## Appendix 4

## 2018-19 General Purpose Grants

### D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	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	0.950	1.200	1.193	1.188	1.184	1.247
Manningham C	0.962	1.049	1.042	1.038	1.035	1.029
Mansfield S	1.086	1.279	1.271	1.265	1.262	1.595
Maribyrnong C	0.980	1.118	1.111	1.106	1.103	0.893
Maroondah C	1.041	1.065	1.058	1.054	1.051	0.923
Melbourne C	0.606	0.978	0.972	0.968	0.965	0.873
Melton C	0.901	1.000	0.994	0.990	0.987	0.898
Mildura RC	1.064	1.187	1.180	1.175	1.171	0.923
Mitchell S	0.991	1.211	1.204	1.199	1.195	1.132
Moira S	1.170	1.238	1.230	1.225	1.222	1.254
Monash C	1.027	0.905	0.900	0.896	0.893	0.869
Moonee Valley C	1.036	1.047	1.041	1.036	1.033	0.876
Moorabool S	1.006	1.230	1.223	1.217	1.214	1.235
Moreland C	1.095	0.945	0.940	0.935	0.933	0.871
Mornington Peninsula S	1.089	0.972	0.966	0.962	0.959	1.091
Mount Alexander S	1.084	1.258	1.251	1.245	1.242	1.117
Moyne S	0.966	1.263	1.256	1.250	1.247	1.085
Murrindindi S	1.040	1.268	1.261	1.255	1.252	1.358
Nillumbik S	0.816	1.168	1.161	1.156	1.152	1.248
Northern Grampians S	1.095	1.274	1.266	1.260	1.257	1.617
Port Phillip C	0.759	1.077	1.070	1.066	1.063	0.864
Pyrenees S	1.053	1.282	1.274	1.268	1.265	1.681
Queenscliffe B	0.966	1.291	1.283	1.277	1.274	1.585
South Gippsland S	1.060	1.239	1.231	1.226	1.222	1.055
Southern Grampians S	1.066	1.265	1.257	1.251	1.248	1.079
Stonnington C	0.704	1.069	1.063	1.058	1.055	0.916
Strathbogie S	1.098	1.276	1.268	1.262	1.259	1.716
Surf Coast S	0.915	1.234	1.227	1.221	1.218	1.478
Swan Hill RC	1.063	1.255	1.247	1.242	1.238	0.898
Towong S	1.047	1.285	1.277	1.271	1.268	1.185
Wangaratta RC	1.102	1.239	1.232	1.226	1.223	1.118
Warrnambool C	1.083	1.228	1.220	1.215	1.212	0.965
Wellington S	1.038	1.210	1.202	1.197	1.194	1.424
West Wimmera S	1.108	1.289	1.281	1.275	1.272	1.681
Whitehorse C	1.008	0.951	0.946	0.941	0.939	0.873
Whittlesea C	1.011	0.866	0.861	0.857	0.855	0.891
Wodonga C	1.040	1.216	1.208	1.203	1.200	0.967
Wyndham C	0.883	0.815	0.810	0.807	0.805	0.906
Yarra C	0.796	1.105	1.098	1.093	1.090	0.939
Yarra Ranges S	1.033	0.984	0.978	0.974	0.971	1.400
Yarriambiack S	1.009	1.283	1.275	1.270	1.266	0.958
	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>

## 2018-19 General Purpose Grants

## Appendix 4

### D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Indigenous Population		Language		
	Population	Vacancy base 20,000	Population	Vacancy base 20,000	Population > 60 years
Macedon Ranges S	0.969	0.965	0.769	0.778	0.788
Manningham C	0.865	0.862	1.178	1.192	1.208
Mansfield S	0.978	0.975	0.771	0.780	0.790
Maribyrnong C	0.942	0.938	1.269	1.283	1.300
Maroondah C	0.940	0.936	0.964	0.976	0.988
Melbourne C	0.901	0.898	1.221	1.236	1.252
Melton C	1.037	1.033	0.963	0.974	0.987
Mildura RC	1.677	1.670	0.868	0.878	0.889
Mitchell S	1.175	1.171	0.795	0.805	0.815
Moira S	1.203	1.198	0.777	0.786	0.796
Monash C	0.874	0.871	1.245	1.260	1.276
Moonee Valley C	0.906	0.902	1.003	1.015	1.028
Moorabool S	1.084	1.079	0.767	0.776	0.786
Moreland C	0.935	0.931	1.099	1.112	1.126
Mornington Peninsula S	1.011	1.007	0.771	0.780	0.790
Mount Alexander S	1.072	1.068	0.773	0.782	0.792
Moyne S	1.094	1.090	0.757	0.766	0.775
Murrindindi S	1.121	1.117	0.756	0.765	0.775
Nillumbik S	0.908	0.904	0.782	0.791	0.801
Northern Grampians S	1.145	1.141	0.778	0.787	0.797
Port Phillip C	0.912	0.908	0.888	0.898	0.910
Pyrenees S	1.245	1.241	0.757	0.766	0.776
Queenscliffe B	0.886	0.883	0.778	0.787	0.797
South Gippsland S	1.040	1.036	0.764	0.773	0.783
Southern Grampians S	1.155	1.151	0.758	0.767	0.777
Stonnington C	0.890	0.886	0.931	0.942	0.954
Strathbogie S	1.075	1.071	0.763	0.772	0.782
Surf Coast S	0.964	0.960	0.757	0.766	0.776
Swan Hill RC	1.729	1.722	0.917	0.928	0.940
Towong S	1.174	1.169	0.752	0.761	0.770
Wangaratta RC	1.121	1.117	0.774	0.783	0.793
Warrnambool C	1.191	1.187	0.824	0.833	0.844
Wellington S	1.157	1.153	0.770	0.779	0.789
West Wimmera S	0.995	0.991	0.747	0.756	0.765
Whitehorse C	0.873	0.870	1.201	1.215	1.231
Whittlesea C	1.008	1.004	1.162	1.175	1.190
Wodonga C	1.379	1.374	0.787	0.796	0.806
Wyndham C	1.002	0.998	1.080	1.092	1.107
Yarra C	0.922	0.919	1.024	1.036	1.050
Yarra Ranges S	1.026	1.022	0.798	0.808	0.818
Yarriambiack S	1.081	1.077	0.758	0.767	0.777
	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>

## Appendix 4

## 2018-19 General Purpose Grants

### D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Population Dispersion				
	Population	Vacancy base 15,000	Vacancy base 20,000	Population > 60 years	No. of Dwellings
Macedon Ranges S	1.437	1.422	1.413	1.402	1.423
Manningham C	0.903	0.894	0.888	0.881	0.895
Mansfield S	1.202	1.190	1.182	1.172	1.190
Maribyrnong C	0.896	0.886	0.881	0.873	0.887
Maroondah C	0.896	0.886	0.881	0.873	0.887
Melbourne C	0.896	0.886	0.881	0.873	0.887
Melton C	1.188	1.176	1.168	1.159	1.176
Mildura RC	1.285	1.272	1.263	1.253	1.272
Mitchell S	1.426	1.411	1.402	1.390	1.412
Moirs S	1.531	1.515	1.505	1.493	1.516
Monash C	0.896	0.886	0.881	0.873	0.887
Moonee Valley C	0.896	0.886	0.881	0.873	0.887
Moorabool S	1.378	1.363	1.354	1.344	1.364
Moreland C	0.896	0.886	0.881	0.873	0.887
Mornington Peninsula S	1.098	1.087	1.080	1.071	1.087
Mount Alexander S	1.054	1.043	1.036	1.028	1.043
Moyne S	1.430	1.415	1.406	1.394	1.416
Murrindindi S	1.582	1.565	1.555	1.543	1.566
Nillumbik S	0.923	0.914	0.908	0.900	0.914
Northern Grampians S	1.436	1.421	1.411	1.400	1.422
Port Phillip C	0.896	0.886	0.881	0.873	0.887
Pyrenees S	1.386	1.372	1.363	1.352	1.373
Queenscliffe B	0.896	0.886	0.881	0.873	0.887
South Gippsland S	1.331	1.317	1.309	1.298	1.318
Southern Grampians S	1.187	1.175	1.167	1.158	1.176
Stonnington C	0.896	0.886	0.881	0.873	0.887
Strathbogie S	1.392	1.377	1.368	1.357	1.378
Surf Coast S	1.146	1.134	1.126	1.117	1.134
Swan Hill RC	1.485	1.469	1.460	1.448	1.470
Towong S	1.749	1.731	1.720	1.706	1.732
Wangaratta RC	1.046	1.035	1.028	1.020	1.035
Warrnambool C	0.910	0.900	0.894	0.887	0.901
Wellington S	1.436	1.421	1.411	1.400	1.422
West Wimmera S	1.726	1.708	1.697	1.683	1.709
Whitehorse C	0.896	0.886	0.881	0.873	0.887
Whittlesea C	0.909	0.899	0.893	0.886	0.900
Wodonga C	0.919	0.909	0.903	0.896	0.910
Wyndham C	0.899	0.890	0.884	0.877	0.890
Yarra C	0.896	0.886	0.881	0.873	0.887
Yarra Ranges S	1.152	1.139	1.132	1.123	1.140
Yarriambiack S	1.516	1.500	1.491	1.479	1.501
	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>

## D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Population Growth		Population < 6 years
	Population	Vacancy base 15,000	Population
Macedon Ranges S	0.999	1.003	1.029
Manningham C	0.909	0.912	0.823
Mansfield S	0.941	0.944	0.863
Maribyrnong C	1.034	1.038	1.037
Maroondah C	0.900	0.903	1.040
Melbourne C	1.354	1.359	0.720
Melton C	1.229	1.233	1.292
Mildura RC	0.875	0.878	0.997
Mitchell S	1.085	1.089	1.113
Moira S	0.829	0.832	0.901
Monash C	0.945	0.948	0.850
Moonee Valley C	0.960	0.963	0.914
Moorabool S	0.992	0.996	1.027
Moreland C	0.993	0.996	0.983
Mornington Peninsula S	0.937	0.940	0.879
Mount Alexander S	0.934	0.937	0.780
Moyne S	0.836	0.839	0.967
Murrindindi S	0.885	0.888	0.786
Nillumbik S	0.850	0.853	0.904
Northern Grampians S	0.716	0.719	0.772
Port Phillip C	0.915	0.918	0.788
Pyrenees S	0.995	0.998	0.781
Queenscliffe B	0.677	0.679	0.720
South Gippsland S	0.896	0.899	0.918
Southern Grampians S	0.793	0.795	0.895
Stonnington C	0.982	0.985	0.720
Strathbogie S	0.949	0.952	0.759
Surf Coast S	1.047	1.050	1.022
Swan Hill RC	0.805	0.807	1.040
Towong S	0.853	0.856	0.777
Wangaratta RC	0.943	0.946	0.905
Warrnambool C	0.854	0.857	0.947
Wellington S	0.871	0.874	0.928
West Wimmera S	0.688	0.691	0.919
Whitehorse C	0.935	0.938	0.894
Whittlesea C	1.207	1.211	1.225
Wodonga C	0.949	0.953	1.124
Wyndham C	1.354	1.359	1.441
Yarra C	1.088	1.092	0.760
Yarra Ranges S	0.896	0.899	0.984
Yarriambiack S	0.683	0.685	0.777
	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>

## Appendix 4                      2018-19 General Purpose Grants

### D. Cost Adjustors - Values

Cost Adjustor  Major Cost Driver	Regional Significance			Remoteness	
	Population	Vacancy base 15,000	No of Dwellings	Vacancy base 15,000	Vacancy base 20,000
Macedon Ranges S	0.863	0.865	0.853	1.053	1.045
Manningham C	0.883	0.885	0.872	0.918	0.912
Mansfield S	1.082	1.084	1.069	1.444	1.434
Maribyrnong C	1.160	1.162	1.146	0.913	0.907
Maroondah C	1.006	1.009	0.994	0.913	0.907
Melbourne C	1.218	1.220	1.203	0.913	0.907
Melton C	0.721	0.723	0.713	0.936	0.929
Mildura RC	1.328	1.331	1.312	1.776	1.763
Mitchell S	0.854	0.856	0.844	1.093	1.086
Moira S	0.840	0.842	0.830	1.236	1.228
Monash C	1.291	1.294	1.276	0.913	0.907
Moonee Valley C	0.973	0.975	0.961	0.913	0.907
Moorabool S	0.766	0.767	0.757	1.046	1.039
Moreland C	0.821	0.823	0.811	0.913	0.907
Mornington Peninsula S	0.950	0.952	0.938	0.936	0.929
Mount Alexander S	0.918	0.920	0.907	1.079	1.071
Moyne S	0.719	0.720	0.710	1.314	1.305
Murrindindi S	0.840	0.842	0.830	1.212	1.204
Nillumbik S	0.797	0.799	0.788	0.954	0.947
Northern Grampians S	0.983	0.985	0.971	1.386	1.376
Port Phillip C	1.218	1.220	1.203	0.913	0.907
Pyrenees S	0.739	0.741	0.731	1.213	1.205
Queenscliffe B	1.229	1.231	1.214	0.996	0.989
South Gippsland S	0.868	0.869	0.857	1.275	1.267
Southern Grampians S	1.053	1.055	1.040	1.473	1.463
Stonnington C	1.218	1.220	1.203	0.913	0.907
Strathbogie S	0.818	0.820	0.808	1.212	1.204
Surf Coast S	0.896	0.898	0.885	1.072	1.065
Swan Hill RC	0.979	0.981	0.967	1.650	1.639
Towong S	0.808	0.810	0.798	1.462	1.452
Wangaratta RC	1.085	1.088	1.072	1.287	1.278
Warrnambool C	1.328	1.331	1.312	1.147	1.139
Wellington S	0.955	0.957	0.944	1.407	1.397
West Wimmera S	0.807	0.809	0.798	1.784	1.771
Whitehorse C	1.187	1.189	1.172	0.913	0.907
Whittlesea C	0.808	0.809	0.798	0.945	0.939
Wodonga C	1.328	1.331	1.312	1.058	1.050
Wyndham C	0.806	0.808	0.796	0.944	0.937
Yarra C	1.218	1.220	1.203	0.913	0.907
Yarra Ranges S	0.821	0.823	0.812	1.087	1.079
Yarriambiack S	0.891	0.892	0.880	1.720	1.709
	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>

# 2018-19 General Purpose Grants

# Appendix 4

## D. Cost Adjustors - Values

Cost Adjustor Major Cost Driver	Socio-Economic		Tourism		
	Population	Population > 60 years	Population	Vacancy base 15,000	No of Dwellings
Macedon Ranges S	0.835	0.826	1.035	1.025	1.011
Manningham C	0.815	0.806	0.902	0.892	0.881
Mansfield S	0.986	0.976	1.734	1.716	1.693
Maribyrnong C	1.053	1.042	0.948	0.938	0.926
Maroondah C	0.885	0.876	0.886	0.877	0.865
Melbourne C	1.002	0.992	1.734	1.716	1.693
Melton C	1.056	1.045	0.871	0.862	0.850
Mildura RC	1.254	1.241	1.116	1.104	1.090
Mitchell S	1.046	1.035	0.974	0.964	0.951
Moira S	1.200	1.188	1.173	1.161	1.146
Monash C	0.885	0.876	0.999	0.989	0.976
Moonee Valley C	0.919	0.909	0.918	0.908	0.896
Moorabool S	1.002	0.992	0.951	0.941	0.929
Moreland C	0.989	0.979	0.929	0.919	0.907
Mornington Peninsula S	0.935	0.926	1.184	1.172	1.157
Mount Alexander S	1.053	1.042	1.130	1.118	1.104
Moyne S	0.982	0.972	1.151	1.139	1.124
Murrindindi S	1.049	1.039	1.598	1.582	1.561
Nillumbik S	0.704	0.697	0.888	0.879	0.867
Northern Grampians S	1.247	1.235	1.454	1.439	1.420
Port Phillip C	0.805	0.797	1.054	1.043	1.030
Pyrenees S	1.197	1.185	1.058	1.047	1.033
Queenscliffe B	0.785	0.777	1.734	1.716	1.693
South Gippsland S	1.070	1.059	1.266	1.253	1.236
Southern Grampians S	1.063	1.052	1.099	1.087	1.073
Stonnington C	0.744	0.737	1.025	1.015	1.001
Strathbogie S	1.123	1.112	1.122	1.110	1.096
Surf Coast S	0.778	0.770	1.734	1.716	1.693
Swan Hill RC	1.214	1.201	1.161	1.149	1.134
Towong S	1.063	1.052	1.016	1.006	0.992
Wangaratta RC	1.093	1.082	1.147	1.135	1.121
Warrnambool C	1.083	1.072	1.232	1.219	1.203
Wellington S	1.123	1.112	1.140	1.128	1.113
West Wimmera S	1.086	1.075	1.046	1.035	1.021
Whitehorse C	0.872	0.863	0.993	0.983	0.970
Whittlesea C	1.066	1.055	0.867	0.858	0.847
Wodonga C	1.113	1.102	0.941	0.931	0.919
Wyndham C	1.006	0.996	0.915	0.905	0.893
Yarra C	0.919	0.909	0.987	0.977	0.964
Yarra Ranges S	0.902	0.893	0.998	0.988	0.975
Yarriambiack S	1.234	1.221	0.937	0.927	0.915
	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>	<b>1.000</b>

## Appendix 4

## 2018-19 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	1.201	0.926	1.135	1.329	1.382	1.226	1.380	1.321
Ararat RC	1.099	0.967	1.061	1.012	1.121	1.024	1.153	1.155
Ballarat C	0.948	1.008	0.962	1.104	1.009	1.098	0.993	1.117
Banyule C	0.933	0.935	0.893	0.964	0.945	0.954	0.905	0.984
Bass Coast S	1.104	0.997	1.133	1.224	1.307	1.162	1.163	1.177
Baw Baw S	1.062	1.012	1.027	0.984	1.125	1.021	1.117	1.082
Bayside C	0.917	0.841	0.797	0.923	0.950	0.940	0.906	0.978
Benalla RC	1.056	0.954	1.032	0.966	1.073	0.972	1.282	1.109
Boroondara C	0.923	0.826	0.813	1.044	0.933	1.014	0.895	1.010
Brimbank C	1.044	1.094	1.163	0.926	0.873	0.876	0.892	0.872
Buloke S	1.322	0.972	1.232	1.116	1.448	1.048	1.428	1.252
Campaspe S	1.147	1.031	1.128	1.108	1.262	1.049	1.203	1.149
Cardinia S	1.010	1.123	1.007	0.917	1.079	1.012	1.153	0.964
Casey C	0.894	1.098	0.977	0.859	0.801	0.902	0.919	0.785
Central Goldfields S	1.041	0.978	1.117	0.944	1.073	0.965	1.277	1.083
Colac Otway S	1.096	1.000	1.063	1.129	1.199	1.090	1.221	1.182
Corangamite S	1.141	0.984	1.094	1.045	1.254	1.003	1.224	1.146
Darebin C	0.989	0.983	1.020	0.954	0.918	0.945	0.908	0.944
East Gippsland S	1.354	1.063	1.245	1.206	1.435	1.130	1.450	1.293
Frankston C	0.914	0.988	0.947	0.909	0.926	0.924	0.944	0.947
Gannawarra S	1.177	0.989	1.121	0.968	1.195	0.976	1.312	1.146
Glen Eira C	0.935	0.915	0.881	0.921	0.919	0.923	0.900	0.935
Glenelg S	1.195	1.002	1.118	1.053	1.234	1.015	1.310	1.184
Golden Plains S	1.079	1.020	0.990	0.885	1.159	0.942	1.254	1.013
Greater Bendigo C	0.985	1.020	0.986	1.119	1.036	1.111	1.051	1.133
Greater Dandenong C	1.060	1.130	1.193	1.036	0.927	1.008	0.916	0.977
Greater Geelong C	0.933	1.000	1.012	1.138	0.998	1.113	0.990	1.044
Greater Shepparton C	1.103	1.099	1.052	1.136	1.081	1.107	1.181	1.178
Hepburn S	1.077	0.928	1.051	1.144	1.246	1.096	1.238	1.148
Hindmarsh S	1.324	0.981	1.201	1.060	1.328	1.006	1.358	1.258
Hobsons Bay C	0.972	0.999	0.973	0.900	0.946	0.906	0.911	0.952
Horsham RC	1.107	0.990	0.989	1.197	1.129	1.141	1.160	1.313
Hume C	1.011	1.160	1.092	0.952	0.936	0.974	0.950	0.898
Indigo S	1.135	0.954	1.085	1.057	1.290	1.035	1.244	1.108
Kingston C	0.935	0.935	0.943	0.952	0.920	0.950	0.912	0.956
Knox C	0.930	0.921	0.930	0.926	0.913	0.923	0.915	0.938
Latrobe C	1.060	1.039	1.101	1.155	1.162	1.108	1.072	1.178
Loddon S	1.226	0.987	1.208	1.038	1.355	0.991	1.428	1.137



# 2018-19 General Purpose Grants

# Appendix 4

## 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	1.091	0.996	1.016	1.040	1.253	1.043	1.212	1.073
Manningham C	0.996	0.878	0.940	0.922	0.933	0.912	0.957	0.940
Mansfield S	1.128	0.931	1.020	1.244	1.250	1.182	1.359	1.286
Maribyrnong C	1.037	1.039	1.031	1.052	0.982	1.053	0.933	1.047
Maroondah C	0.950	0.963	0.931	0.944	0.945	0.951	0.923	0.979
Melbourne C	0.994	0.926	0.931	1.267	1.023	1.257	0.945	1.101
Melton C	1.023	1.170	1.039	0.899	1.041	0.969	1.020	0.906
Mildura RC	1.290	1.120	1.139	1.218	1.228	1.163	1.244	1.346
Mitchell S	1.126	1.103	1.089	1.021	1.244	1.051	1.195	1.074
Moira S	1.183	1.034	1.197	1.090	1.322	1.031	1.270	1.136
Monash C	0.983	0.913	0.985	1.115	0.936	1.063	0.895	1.028
Moonee Valley C	0.953	0.926	0.948	0.943	0.939	0.957	0.913	0.967
Moorabool S	1.092	1.033	1.059	0.965	1.215	0.988	1.195	1.037
Moreland C	0.960	0.983	1.000	0.894	0.895	0.904	0.905	0.892
Mornington Peninsula S	0.944	0.920	0.975	1.028	1.041	1.006	1.024	0.988
Mount Alexander S	1.025	0.906	0.996	0.990	1.095	1.008	1.084	1.083
Moyne S	1.163	0.995	1.058	1.008	1.265	0.974	1.217	1.111
Murrindindi S	1.183	0.959	1.137	1.207	1.398	1.119	1.317	1.188
Nillumbik S	0.936	0.849	0.803	0.850	0.968	0.880	1.043	0.958
Northern Grampians S	1.191	0.966	1.169	1.193	1.327	1.084	1.385	1.238
Port Phillip C	0.930	0.837	0.835	1.063	0.986	1.055	0.908	1.063
Pyrenees S	1.151	0.990	1.127	0.982	1.242	1.002	1.378	1.089
Queenscliffe B	0.958	0.769	0.848	1.227	1.116	1.123	1.142	1.214
South Gippsland S	1.123	0.984	1.076	1.073	1.235	1.041	1.178	1.142
Southern Grampians S	1.142	0.960	1.032	1.068	1.173	1.036	1.191	1.214
Stonnington C	0.937	0.807	0.815	1.060	0.980	1.067	0.929	1.058
Strathbogrie S	1.135	0.946	1.117	1.032	1.257	1.028	1.384	1.117
Surf Coast S	1.026	0.956	0.904	1.154	1.190	1.130	1.222	1.137
Swan Hill RC	1.345	1.152	1.195	1.145	1.317	1.066	1.255	1.260
Towong S	1.282	0.976	1.191	1.090	1.425	1.039	1.367	1.192
Wangaratta RC	1.065	0.969	1.010	1.060	1.104	1.068	1.134	1.170
Warrnambool C	1.021	0.973	0.973	1.149	1.065	1.122	1.009	1.207
Wellington S	1.182	1.019	1.119	1.103	1.275	1.059	1.342	1.184
West Wimmera S	1.322	1.000	1.202	1.091	1.418	0.999	1.574	1.258
Whitehorse C	0.981	0.922	0.969	1.067	0.939	1.028	0.900	1.010
Whittlesea C	0.977	1.132	1.023	0.883	0.871	0.937	0.936	0.866
Wodonga C	1.013	1.076	0.969	1.075	1.038	1.103	0.998	1.157
Wyndham C	0.943	1.211	0.960	0.884	0.856	0.974	0.947	0.854
Yarra C	0.971	0.881	0.904	1.060	0.987	1.091	0.950	1.064
Yarra Ranges S	0.998	0.961	0.975	0.946	1.040	0.932	1.164	0.971
Yarriambiack S	1.268	0.961	1.167	1.045	1.310	0.979	1.289	1.237

## Appendix 4

## 2018-19 General Purpose Grants

### F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Alpine S	1,470,898	1,159,581	1,129,497	5,023,495	3,652,892
Ararat RC	1,339,435	1,110,941	944,425	3,435,595	2,025,649
Ballarat C	6,039,504	10,578,403	5,529,837	33,743,865	15,675,591
Banyule C	7,295,070	11,701,205	5,207,903	36,076,898	16,717,508
Bass Coast S	3,854,766	3,384,582	3,457,059	12,171,434	11,685,242
Baw Baw S	3,263,818	5,099,441	3,204,196	14,387,208	8,121,298
Bayside C	5,757,278	8,079,744	3,184,364	27,766,004	13,882,544
Benalla RC	1,285,587	1,298,642	1,157,116	3,901,503	2,438,099
Boroondara C	10,009,681	13,569,416	4,880,143	54,299,040	23,063,116
Brimbank C	13,234,946	23,399,708	13,272,616	55,818,584	21,532,205
Buloke S	1,625,208	587,420	740,117	1,992,246	1,524,481
Campaspe S	2,653,161	3,881,948	3,204,119	12,043,858	7,120,227
Cardinia S	6,288,014	11,912,506	4,012,456	27,189,416	13,700,270
Casey C	17,639,288	36,904,825	11,502,009	81,205,012	29,713,189
Central Goldfields S	1,265,938	1,259,270	1,471,549	3,571,450	2,376,002
Colac Otway S	1,753,239	2,130,479	1,608,023	7,022,527	4,756,192
Corangamite S	1,393,430	1,562,332	1,268,030	4,872,509	3,213,805
Darebin C	9,512,768	15,374,047	7,419,315	43,767,175	20,940,228
East Gippsland S	4,344,931	4,961,066	5,648,809	16,113,092	11,721,970
Frankston C	7,759,519	13,738,368	6,287,573	36,975,065	18,357,274
Gannawarra S	1,440,182	1,033,632	1,035,135	2,958,068	2,099,530
Glen Eira C	8,572,478	13,312,037	5,002,247	40,387,311	19,647,579
Glenelg S	1,549,350	1,956,684	1,723,528	5,998,416	4,084,250
Golden Plains S	1,477,167	2,293,243	1,024,956	5,749,675	3,328,715
Greater Bendigo C	6,785,517	11,602,300	6,394,764	36,906,417	17,339,152
Greater Dandenong C	10,586,161	19,223,640	11,059,150	49,274,479	18,195,583
Greater Geelong C	14,243,322	24,316,035	14,320,305	80,881,176	36,860,400
Greater Shepparton C	4,412,752	7,403,626	4,219,396	21,635,318	9,922,550
Hepburn S	1,311,850	1,401,674	1,303,097	5,203,397	3,670,402
Hindmarsh S	1,627,671	548,855	640,964	1,745,313	1,321,711
Hobsons Bay C	5,593,702	9,420,172	4,161,571	24,701,784	12,496,151
Horsham RC	1,356,795	1,943,148	1,200,366	6,897,010	3,480,305
Hume C	13,258,227	26,166,737	10,913,061	59,446,290	22,929,188
Indigo S	1,386,024	1,509,306	1,172,520	4,971,729	3,049,221
Kingston C	9,102,448	14,567,716	7,136,908	44,372,815	20,752,076
Knox C	9,108,430	14,346,289	6,710,590	43,386,545	18,864,654
Latrobe C	4,829,048	7,814,722	5,708,911	25,022,095	13,418,713
Loddon S	1,502,597	732,716	899,042	2,257,498	1,871,284

## F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	1,993,281	1,260,309	3,202,647	7,462,581	<b>26,355,181</b>
Ararat RC	1,498,889	1,043,683	2,782,908	15,353,387	<b>29,534,911</b>
Ballarat C	14,445,069	6,284,310	18,890,760	16,105,053	<b>127,292,392</b>
Banyule C	15,381,477	7,016,841	20,427,335	6,491,581	<b>126,315,818</b>
Bass Coast S	4,973,495	4,019,194	10,817,631	9,704,276	<b>64,067,680</b>
Baw Baw S	6,436,780	3,400,443	8,773,594	18,859,058	<b>71,545,837</b>
Bayside C	12,182,935	5,650,691	16,324,077	3,897,102	<b>96,724,738</b>
Benalla RC	1,691,252	1,163,247	2,671,560	10,244,191	<b>25,851,197</b>
Boroondara C	22,714,508	9,630,031	29,078,258	6,238,726	<b>173,482,920</b>
Brimbank C	22,727,431	11,144,057	29,146,454	11,899,543	<b>202,175,545</b>
Buloke S	804,649	1,128,341	2,622,499	16,807,500	<b>27,832,461</b>
Campaspe S	4,909,111	2,751,206	6,982,396	27,555,739	<b>71,101,765</b>
Cardinia S	12,941,657	7,129,536	15,853,955	17,767,494	<b>116,795,304</b>
Casey C	36,752,206	18,054,983	41,174,970	17,163,962	<b>290,110,445</b>
Central Goldfields S	1,572,151	1,158,090	2,606,725	8,295,150	<b>23,576,326</b>
Colac Otway S	2,918,616	1,936,671	4,982,398	17,894,219	<b>45,002,365</b>
Corangamite S	2,013,458	1,264,676	3,146,303	24,012,567	<b>42,747,111</b>
Darebin C	18,662,010	8,630,365	23,997,284	6,110,018	<b>154,413,211</b>
East Gippsland S	6,495,506	4,581,176	10,830,297	31,465,768	<b>96,162,615</b>
Frankston C	16,186,057	7,978,233	21,379,889	7,815,702	<b>136,477,680</b>
Gannawarra S	1,285,242	1,190,210	2,759,169	13,846,753	<b>27,647,921</b>
Glen Eira C	17,436,844	8,186,834	22,755,441	4,451,434	<b>139,752,204</b>
Glenelg S	2,488,418	1,679,000	4,028,769	23,887,097	<b>47,395,512</b>
Golden Plains S	2,638,074	1,703,342	3,653,890	14,011,706	<b>35,880,767</b>
Greater Bendigo C	15,779,458	7,186,740	20,664,078	23,596,132	<b>146,254,558</b>
Greater Dandenong C	20,644,473	9,014,571	25,720,308	10,693,275	<b>174,411,641</b>
Greater Geelong C	34,050,511	15,026,240	42,321,779	22,940,436	<b>284,960,204</b>
Greater Shepparton C	9,076,546	4,676,008	12,413,211	21,364,401	<b>95,123,808</b>
Hepburn S	2,146,664	1,386,687	3,417,327	10,178,756	<b>30,019,855</b>
Hindmarsh S	712,298	1,035,153	2,544,263	11,355,099	<b>21,531,327</b>
Hobsons Bay C	10,713,858	5,188,976	14,497,514	5,013,238	<b>91,786,967</b>
Horsham RC	2,829,092	1,406,201	4,239,736	15,007,080	<b>38,359,733</b>
Hume C	26,215,193	12,316,706	31,074,969	17,004,018	<b>219,324,390</b>
Indigo S	2,095,570	1,219,404	2,886,239	11,226,445	<b>29,516,459</b>
Kingston C	19,067,475	8,814,501	24,701,964	8,593,931	<b>157,109,834</b>
Knox C	18,637,187	8,901,710	24,381,958	7,700,038	<b>152,037,401</b>
Latrobe C	10,328,795	4,831,603	14,158,421	17,861,474	<b>103,973,782</b>
Loddon S	927,910	1,298,344	2,738,764	25,086,016	<b>37,314,170</b>

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## 2018-19 General Purpose Grants

### F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Macedon Ranges S	3,220,633	4,786,614	2,529,818	14,604,375	8,149,888
Manningham C	7,524,422	10,290,567	6,090,069	33,201,141	15,062,444
Mansfield S	1,376,874	809,725	618,256	3,254,942	2,630,587
Maribyrnong C	5,657,307	9,392,634	3,254,755	27,349,877	12,694,438
Maroondah C	6,693,398	10,979,627	4,822,984	31,823,914	14,718,272
Melbourne C	9,878,731	14,271,424	2,920,241	58,929,622	30,196,012
Melton C	9,249,859	18,245,717	5,615,630	38,701,237	17,750,291
Mildura RC	4,362,343	6,375,254	4,332,864	19,501,177	10,019,897
Mitchell S	2,940,074	4,852,003	2,428,278	12,658,694	7,042,608
Moira S	2,236,831	3,064,926	3,043,314	9,312,440	6,117,124
Monash C	11,721,852	17,209,186	8,912,498	63,651,470	23,645,565
Moonee Valley C	7,230,086	11,186,163	5,302,622	34,203,367	16,815,017
Moorabool S	2,223,844	3,472,137	1,895,902	9,334,945	5,554,332
Moreland C	10,258,306	17,141,567	7,602,298	45,638,874	22,826,138
Mornington Peninsula S	12,415,571	14,432,145	10,371,024	48,577,667	32,405,829
Mount Alexander S	1,249,244	1,657,902	1,384,735	5,498,203	3,455,242
Moyne S	1,421,715	1,651,663	1,070,592	4,889,947	3,436,244
Murrindindi S	1,447,947	1,327,318	1,268,848	4,967,830	3,602,190
Nillumbik S	3,660,643	5,090,753	1,639,828	15,876,395	7,390,289
Northern Grampians S	1,457,663	1,088,653	1,226,076	3,985,889	2,689,998
Port Phillip C	6,314,154	8,509,249	2,769,271	34,036,332	20,697,353
Pyrenees S	1,406,630	720,058	741,870	2,089,694	1,493,873
Queenscliffe B	1,160,286	198,687	206,520	1,046,036	1,067,011
South Gippsland S	2,456,065	2,830,457	2,322,769	9,060,515	6,610,827
Southern Grampians S	1,394,454	1,506,237	1,181,295	4,972,766	3,125,731
Stonnington C	6,582,925	8,323,837	2,969,505	35,092,513	19,378,879
Strathogie S	1,386,632	961,583	1,060,458	3,126,212	2,409,468
Surf Coast S	3,028,773	2,921,825	1,284,964	10,494,937	7,674,396
Swan Hill RC	1,725,347	2,505,531	1,724,717	6,928,297	4,056,010
Towong S	1,573,586	573,969	623,201	1,888,380	1,461,420
Wangaratta RC	1,869,293	2,741,635	1,964,088	8,856,911	4,868,206
Warrnambool C	2,143,677	3,306,943	1,888,055	11,529,013	5,502,119
Wellington S	3,655,987	4,460,912	3,488,260	13,999,900	9,563,276
West Wimmera S	1,624,762	384,410	377,764	1,223,415	1,038,464
Whitehorse C	10,311,542	15,393,738	7,740,473	53,689,404	21,979,634
Whittlesea C	12,810,398	25,399,932	9,611,557	55,208,014	22,510,830
Wodonga C	2,494,603	4,448,643	1,929,596	12,646,072	5,865,716
Wyndham C	13,791,930	31,005,636	6,356,050	61,763,542	23,847,253
Yarra C	5,668,743	8,003,330	2,719,123	29,619,551	16,029,684
Yarra Ranges S	9,502,180	14,755,890	7,297,133	42,951,560	21,350,386
Yarriambiack S	1,555,794	627,724	773,513	2,021,906	1,543,405
<b>404,615,303</b>	<b>628,192,661</b>	<b>305,116,482</b>	<b>1,831,378,286</b>	<b>893,825,594</b>	

## F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	6,305,766	3,546,887	8,338,409	15,141,697	<b>66,624,087</b>
Manningham C	14,138,305	7,156,242	18,779,500	5,635,572	<b>117,878,263</b>
Mansfield S	1,331,194	1,233,638	3,098,606	6,215,410	<b>20,569,231</b>
Maribyrnong C	11,793,517	5,021,133	15,074,771	3,760,564	<b>93,998,997</b>
Maroondah C	13,805,907	6,449,632	18,294,924	5,339,323	<b>112,927,982</b>
Melbourne C	25,182,500	9,297,034	28,956,026	4,924,253	<b>184,555,843</b>
Melton C	17,980,682	9,136,688	21,631,148	13,247,468	<b>151,558,721</b>
Mildura RC	8,007,147	4,141,377	11,910,336	28,417,457	<b>97,067,853</b>
Mitchell S	5,617,436	3,087,432	7,377,424	12,336,997	<b>58,340,945</b>
Moira S	3,790,087	2,373,434	5,638,480	26,737,251	<b>62,313,887</b>
Monash C	26,117,347	10,558,851	32,465,708	8,473,436	<b>202,755,914</b>
Moonee Valley C	14,963,182	6,867,310	19,449,982	4,833,395	<b>120,851,123</b>
Moorabool S	4,119,795	2,410,885	5,559,490	13,465,793	<b>48,037,124</b>
Moreland C	19,870,426	9,580,145	25,252,067	6,396,104	<b>164,565,926</b>
Mornington Peninsula S	20,482,118	13,393,600	34,487,548	16,911,258	<b>203,476,759</b>
Mount Alexander S	2,411,536	1,310,872	3,489,251	11,369,976	<b>31,826,961</b>
Moyne S	2,033,364	1,404,091	3,405,448	28,554,901	<b>47,867,964</b>
Murrindindi S	1,982,072	1,335,087	3,197,054	11,381,120	<b>30,509,464</b>
Nillumbik S	7,088,010	4,061,155	9,944,431	7,765,713	<b>62,517,217</b>
Northern Grampians S	1,556,701	1,258,379	2,983,285	19,520,394	<b>35,767,039</b>
Port Phillip C	14,546,091	6,117,738	19,165,276	2,917,435	<b>115,072,897</b>
Pyrenees S	918,584	1,251,541	2,622,252	14,655,366	<b>25,899,868</b>
Queenscliffe B	411,779	821,596	2,324,429	401,113	<b>7,637,457</b>
South Gippsland S	3,784,940	2,548,357	6,574,548	25,052,482	<b>61,240,959</b>
Southern Grampians S	2,075,853	1,235,206	3,350,308	20,857,546	<b>39,699,394</b>
Stonnington C	15,206,780	6,478,478	19,719,990	3,132,761	<b>116,885,668</b>
Strathbogie S	1,341,482	1,257,427	2,690,786	15,124,439	<b>29,358,487</b>
Surf Coast S	4,426,775	3,586,617	8,863,498	11,042,718	<b>53,324,502</b>
Swan Hill RC	2,775,764	1,581,135	4,220,836	15,067,568	<b>40,585,205</b>
Towong S	775,116	1,096,902	2,536,850	12,252,684	<b>22,782,107</b>
Wangaratta RC	3,846,655	1,970,708	5,415,891	16,327,187	<b>47,860,573</b>
Warrnambool C	4,848,507	2,096,625	6,696,963	4,465,405	<b>42,477,306</b>
Wellington S	5,787,183	4,106,282	9,615,626	33,163,596	<b>87,841,021</b>
West Wimmera S	482,070	902,538	1,908,544	16,053,630	<b>23,995,598</b>
Whitehorse C	22,253,665	9,362,113	28,119,670	7,054,284	<b>175,904,524</b>
Whittlesea C	25,275,072	12,155,627	30,040,148	14,891,642	<b>207,903,222</b>
Wodonga C	5,590,333	2,433,555	7,538,738	5,684,786	<b>48,632,042</b>
Wyndham C	29,388,668	13,754,616	33,103,535	15,778,193	<b>228,789,422</b>
Yarra C	13,137,134	5,499,726	16,462,987	2,722,440	<b>99,862,718</b>
Yarra Ranges S	18,234,685	11,030,236	24,440,663	22,550,282	<b>172,113,013</b>
Yarriambiack S	814,369	1,157,211	2,950,972	13,899,459	<b>25,344,353</b>
	<b>788,872,741</b>	<b>394,356,420</b>	<b>1,052,346,140</b>	<b>1,068,484,043</b>	<b>7,367,187,670</b>

## Appendix 4

## 2018-19 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
	(Census 2016) (\$)	(Census 2016)	(visits per capita) (4 year average)	(\$000's)	per 1000 population	(June 2017) (%)
Alpine S	810	994	149.47	40,907	3,150	11.0%
Ararat RC	811	942	29.05	15,869	1,354	4.4%
Ballarat C	806	980	30.79	391,649	3,718	9.6%
Banyule C	1,103	1,055	15.76	519,810	4,019	5.3%
Bass Coast S	779	967	112.39	166,619	4,869	5.6%
Baw Baw S	854	997	24.94	197,007	3,901	4.8%
Bayside C	1,395	1,097	10.18	686,207	6,596	4.6%
Benalla RC	793	951	32.93	21,896	1,568	8.7%
Boroondara C	1,613	1,097	15.00	1,191,273	6,639	5.8%
Brimbank C	911	921	6.80	443,908	2,130	17.7%
Buloke S	734	967	19.79	8,732	1,420	5.8%
Campaspe S	798	967	48.78	86,386	2,306	9.3%
Cardinia S	956	1,021	10.99	504,153	4,918	4.5%
Casey C	1,060	1,004	7.20	1,375,237	4,201	7.2%
Central Goldfields S	727	889	23.52	18,901	1,446	7.1%
Colac Otway S	839	961	72.32	67,857	3,166	5.7%
Corangamite S	802	977	36.47	30,369	1,888	4.3%
Darebin C	799	1,004	12.07	596,949	3,765	8.5%
East Gippsland S	785	958	56.38	124,722	2,714	9.8%
Frankston C	903	1,001	10.92	361,418	2,569	7.8%
Gannawarra S	772	957	12.90	16,729	1,584	7.9%
Glen Eira C	1,128	1,074	12.89	809,478	5,334	4.7%
Glenelg S	788	947	36.88	25,859	1,316	19.8%
Golden Plains S	936	1,035	9.43	87,602	3,897	1.6%
Greater Bendigo C	867	981	29.27	383,109	3,372	9.6%
Greater Dandenong C	886	896	12.75	638,648	3,891	8.6%
Greater Geelong C	860	994	26.26	1,229,166	5,021	9.4%
Greater Shepparton C	845	948	25.89	183,705	2,801	10.4%
Hepburn S	836	995	88.60	52,891	3,376	12.7%
Hindmarsh S	757	945	18.23	5,947	1,048	2.5%
Hobsons Bay C	922	1,015	12.24	338,891	3,568	4.3%
Horsham RC	846	980	67.73	57,142	2,881	7.2%
Hume C	1,021	947	9.22	997,402	4,619	5.5%
Indigo S	939	1,016	48.07	36,971	2,279	5.5%
Kingston C	962	1,044	9.08	596,040	3,700	7.1%
Knox C	1,051	1,048	8.78	386,292	2,383	6.8%
Latrobe C	780	931	19.29	167,583	2,246	11.3%
Loddon S	750	942	32.31	19,179	2,555	2.0%

## G. Revenue Adjustors – Raw Data

	Median Household Income	Socio-Economic Disadvantage Index	Tourism	Value of Building Approvals		Proportion Commercial to Total CIV
	(Census 2016) (\$)	(Census 2016)	(visits per capita) (4 year average)	(\$000's)	per 1000 population	(June 2017) (%)
Macedon Ranges S	1,082	1,060	27.04	153,239	3,164	5.2%
Manningham C	1,196	1,066	10.21	568,848	4,568	6.5%
Mansfield S	794	1,015	162.39	40,137	4,459	5.5%
Maribyrnong C	859	995	16.05	468,722	5,225	13.5%
Maroondah C	1,006	1,045	8.23	336,651	2,890	8.7%
Melbourne C	1,479	1,010	239.14	4,753,150	29,709	53.1%
Melton C	1,013	994	6.31	914,240	6,140	5.0%
Mildura RC	792	935	37.13	131,287	2,384	12.4%
Mitchell S	949	997	19.27	162,170	3,789	4.4%
Moira S	787	951	44.33	90,900	3,085	7.0%
Monash C	1,077	1,045	22.42	1,249,015	6,347	6.5%
Moonee Valley C	977	1,035	12.20	634,062	5,055	8.9%
Moorabool S	908	1,010	16.43	129,335	3,870	4.9%
Moreland C	797	1,014	13.65	688,967	3,902	5.9%
Mornington Peninsula S	960	1,030	45.73	839,058	5,143	4.7%
Mount Alexander S	833	995	38.90	49,188	2,566	6.9%
Moyne S	897	1,016	41.57	53,501	3,196	1.4%
Murrindindi S	820	996	97.79	42,138	2,974	4.8%
Nillumbik S	1,394	1,099	8.49	137,690	2,127	3.4%
Northern Grampians S	774	937	79.63	37,428	3,255	6.2%
Port Phillip C	1,188	1,069	29.39	700,233	6,343	13.9%
Pyrenees S	756	952	29.81	17,619	2,398	1.5%
Queenscliffe B	1,096	1,075	231.58	24,224	8,256	4.9%
South Gippsland S	805	990	55.99	74,199	2,548	3.5%
Southern Grampians S	797	992	34.97	28,428	1,771	5.1%
Stonnington C	1,567	1,087	25.74	1,253,905	10,986	14.5%
Strathbogie S	788	974	37.88	39,162	3,746	3.6%
Surf Coast S	1,072	1,077	114.83	235,550	7,520	5.0%
Swan Hill RC	793	947	42.82	42,842	2,055	6.0%
Towong S	840	992	24.61	9,156	1,533	2.8%
Wangaratta RC	835	983	41.09	68,197	2,366	7.1%
Warrnambool C	828	986	51.73	106,626	3,086	11.4%
Wellington S	828	974	40.18	113,358	2,591	20.8%
West Wimmera S	801	985	28.32	3,720	962	0.5%
Whitehorse C	1,057	1,049	21.75	871,931	5,025	7.2%
Whittlesea C	939	991	5.82	977,430	4,516	8.2%
Wodonga C	885	977	15.15	152,911	3,770	7.5%
Wyndham C	1,072	1,009	11.84	1,445,935	5,977	5.8%
Yarra C	1,153	1,035	20.90	652,290	6,769	17.6%
Yarra Ranges S	1,021	1,040	22.34	312,617	1,991	5.0%
Yarriambiack S	762	941	14.65	9,179	1,376	2.7%

## Appendix 4

## 2018-19 General Purpose Grants

### H. Revenue Adjustors – Values

	<b>Median Household Income (60 +)</b> (Census 2016)	<b>Index of Socio-Economic Disadvantage</b> (Census 2016)	<b>Tourism</b> (visits per capita)	<b>Value of Building Approvals</b> (\$'000's)	<b>Commercial Valuations</b> June 2017
Alpine S	0.845	0.950	1.719	0.944	1.099
Ararat RC	0.846	0.793	1.029	0.889	0.866
Ballarat C	0.842	0.907	1.039	0.961	1.049
Banyule C	1.101	1.133	0.953	0.971	0.898
Bass Coast S	0.818	0.868	1.506	0.997	0.909
Baw Baw S	0.884	0.959	1.006	0.967	0.880
Bayside C	1.355	1.260	0.921	1.049	0.871
Benalla RC	0.830	0.820	1.051	0.896	1.020
Boroondara C	1.545	1.260	0.949	1.051	0.916
Brimbank C	0.933	0.729	0.902	0.913	1.339
Buloke S	0.779	0.868	0.976	0.891	0.915
Campaspe S	0.835	0.868	1.142	0.918	1.040
Cardinia S	0.972	1.031	0.926	0.998	0.870
Casey C	1.063	0.980	0.904	0.976	0.963
Central Goldfields S	0.773	0.633	0.998	0.892	0.962
Colac Otway S	0.870	0.850	1.277	0.945	0.912
Corangamite S	0.838	0.898	1.072	0.906	0.863
Darebin C	0.836	0.980	0.932	0.963	1.011
East Gippsland S	0.823	0.841	1.186	0.931	1.056
Frankston C	0.926	0.971	0.925	0.926	0.988
Gannawarra S	0.812	0.838	0.937	0.896	0.990
Glen Eira C	1.122	1.191	0.937	1.011	0.876
Glenelg S	0.826	0.808	1.074	0.888	1.414
Golden Plains S	0.955	1.073	0.917	0.967	0.767
Greater Bendigo C	0.895	0.910	1.031	0.951	1.051
Greater Dandenong C	0.911	0.654	0.936	0.967	1.014
Greater Geelong C	0.889	0.950	1.013	1.001	1.045
Greater Shepparton C	0.876	0.811	1.011	0.933	1.078
Hepburn S	0.868	0.953	1.370	0.951	1.159
Hindmarsh S	0.799	0.802	0.967	0.880	0.798
Hobsons Bay C	0.943	1.013	0.933	0.957	0.861
Horsham RC	0.877	0.907	1.251	0.936	0.964
Hume C	1.029	0.808	0.916	0.989	0.905
Indigo S	0.958	1.016	1.138	0.918	0.905
Kingston C	0.978	1.100	0.915	0.961	0.963
Knox C	1.055	1.112	0.913	0.921	0.952
Latrobe C	0.819	0.760	0.973	0.917	1.112
Loddon S	0.793	0.793	1.048	0.926	0.779



## H. Revenue Adjustors – Values

	<b>Median Household Income (60 +)</b> (Census 2016)	<b>Index of Socio-Economic Disadvantage</b> (Census 2016)	<b>Tourism</b> (visits per capita)	<b>Value of Building Approvals</b> (\$000's)	<b>Commercial Valuations</b> June 2017
Macedon Ranges S	1.082	1.148	1.018	0.945	0.892
Manningham C	1.182	1.167	0.921	0.987	0.938
Mansfield S	0.831	1.013	1.793	0.984	0.904
Maribyrnong C	0.888	0.953	0.955	1.007	1.189
Maroondah C	1.016	1.103	0.910	0.936	1.017
Melbourne C	1.429	0.998	1.793	1.755	1.451
Melton C	1.022	0.950	0.899	1.035	0.887
Mildura RC	0.829	0.772	1.076	0.921	1.149
Mitchell S	0.966	0.959	0.973	0.964	0.865
Moira S	0.825	0.820	1.117	0.942	0.958
Monash C	1.078	1.103	0.991	1.042	0.941
Moonee Valley C	0.991	1.073	0.933	1.002	1.027
Moorabool S	0.931	0.998	0.957	0.966	0.884
Moreland C	0.834	1.010	0.941	0.967	0.918
Mornington Peninsula S	0.976	1.058	1.125	1.005	0.874
Mount Alexander S	0.865	0.953	1.086	0.926	0.954
Moyne S	0.921	1.016	1.101	0.945	0.758
Murrindindi S	0.854	0.956	1.423	0.939	0.880
Nillumbik S	1.354	1.266	0.912	0.913	0.829
Northern Grampians S	0.814	0.778	1.319	0.947	0.930
Port Phillip C	1.175	1.176	1.031	1.042	1.205
Pyrenees S	0.798	0.823	1.034	0.921	0.763
Queenscliffe B	1.095	1.194	1.793	1.100	0.883
South Gippsland S	0.841	0.937	1.183	0.926	0.834
Southern Grampians S	0.834	0.944	1.063	0.902	0.891
Stonnington C	1.505	1.230	1.010	1.183	1.224
Strathbogie S	0.826	0.889	1.080	0.962	0.836
Surf Coast S	1.074	1.200	1.520	1.077	0.888
Swan Hill RC	0.830	0.808	1.108	0.911	0.922
Towong S	0.871	0.944	1.004	0.895	0.808
Wangaratta RC	0.867	0.916	1.098	0.920	0.962
Warrnambool C	0.861	0.925	1.159	0.942	1.114
Wellington S	0.861	0.889	1.093	0.927	1.451
West Wimmera S	0.837	0.922	1.025	0.877	0.725
Whitehorse C	1.061	1.115	0.987	1.001	0.964
Whittlesea C	0.958	0.941	0.896	0.986	1.002
Wodonga C	0.911	0.898	0.950	0.963	0.974
Wyndham C	1.074	0.995	0.931	1.030	0.916
Yarra C	1.144	1.073	0.983	1.055	1.335
Yarra Ranges S	1.029	1.088	0.991	0.909	0.887
Yarriambiack S	0.803	0.790	0.947	0.890	0.804

## Appendix 4

## 2018-19 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	203,324	111,376	162,128	315,939	244,485
Ararat RC	183,535	83,940	153,424	224,762	167,193
Ballarat C	1,649,013	863,142	1,083,059	2,447,370	1,436,438
Banyule C	2,024,960	1,324,025	1,562,370	2,572,369	1,635,857
Bass Coast S	535,794	268,338	481,478	689,080	826,554
Baw Baw S	790,705	437,254	577,557	984,360	667,754
Bayside C	1,628,691	1,183,878	1,550,242	2,007,184	1,351,278
Benalla RC	218,557	103,378	194,546	315,209	210,163
Boroondara C	2,809,402	2,042,124	2,574,676	3,641,335	2,285,230
Brimbank C	3,263,379	1,373,329	2,015,195	6,178,824	2,282,550
Buloke S	96,300	48,229	85,025	124,570	97,335
Campaspe S	586,520	293,743	459,123	862,400	522,014
Cardinia S	1,604,988	954,530	827,542	1,974,816	1,174,237
Casey C	5,125,454	2,896,727	2,757,139	6,984,720	3,429,461
Central Goldfields S	204,671	74,742	198,752	278,403	204,761
Colac Otway S	335,602	164,575	267,679	432,901	366,777
Corangamite S	251,842	130,508	192,851	307,486	237,067
Darebin C	2,482,302	1,402,910	1,283,549	3,549,899	2,108,932
East Gippsland S	719,549	349,105	674,213	1,074,792	755,336
Frankston C	2,202,921	1,233,521	1,400,573	3,078,597	1,833,531
Gannawarra S	165,374	79,947	145,989	231,626	162,490
Glen Eira C	2,375,732	1,631,873	1,580,217	2,942,059	1,978,172
Glenelg S	307,546	143,330	248,398	615,247	306,157
Golden Plains S	351,946	217,880	214,966	381,611	265,718
Greater Bendigo C	1,778,785	934,162	1,266,721	2,644,766	1,548,435
Greater Dandenong C	2,569,897	969,767	1,570,709	3,685,184	1,814,684
Greater Geelong C	3,832,552	2,099,377	2,672,298	5,662,740	3,417,399
Greater Shepparton C	1,026,922	480,377	720,085	1,565,311	848,903
Hepburn S	245,298	134,795	221,105	402,203	272,510
Hindmarsh S	88,879	41,112	78,887	100,337	92,077
Hobsons Bay C	1,487,067	868,884	891,721	1,810,408	1,221,606
Horsham RC	310,505	162,528	231,140	423,484	285,014
Hume C	3,380,564	1,575,490	2,043,729	4,325,177	2,264,897
Indigo S	253,940	148,817	206,890	324,909	218,571
Kingston C	2,522,006	1,600,777	1,691,485	3,435,034	2,086,552
Knox C	2,538,084	1,628,637	1,765,654	3,416,676	1,910,404
Latrobe C	1,168,124	511,895	838,684	1,837,266	1,067,696
Loddon S	117,498	53,738	108,667	129,465	127,684

## I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	124,567	17,120	576,814	26,490	<b>1,782,242</b>
Ararat RC	88,618	15,453	375,155	23,912	<b>1,315,992</b>
Ballarat C	964,938	138,844	3,515,020	214,840	<b>12,312,663</b>
Banyule C	1,014,222	170,498	4,150,469	263,820	<b>14,718,590</b>
Bass Coast S	271,688	45,113	1,428,792	69,806	<b>4,616,643</b>
Baw Baw S	388,109	66,576	1,661,940	103,016	<b>5,677,272</b>
Bayside C	791,383	137,133	3,419,402	212,193	<b>12,281,384</b>
Benalla RC	124,279	18,402	453,449	28,475	<b>1,666,457</b>
Boroondara C	1,435,689	236,546	5,984,645	366,021	<b>21,375,669</b>
Brimbank C	2,436,159	274,770	6,310,044	425,167	<b>24,559,416</b>
Buloke S	49,115	8,108	191,614	12,546	<b>712,843</b>
Campaspe S	340,023	49,384	1,287,626	76,414	<b>4,477,246</b>
Cardinia S	778,621	135,137	3,289,965	209,105	<b>10,948,941</b>
Casey C	2,753,904	431,553	10,268,304	667,765	<b>35,315,027</b>
Central Goldfields S	109,768	17,233	412,075	26,665	<b>1,527,069</b>
Colac Otway S	170,682	28,257	794,344	43,724	<b>2,604,541</b>
Corangamite S	121,234	21,205	530,552	32,811	<b>1,825,555</b>
Darebin C	1,399,638	209,005	5,011,541	323,405	<b>17,771,181</b>
East Gippsland S	423,764	60,585	1,622,580	93,746	<b>5,773,669</b>
Frankston C	1,213,815	185,482	4,346,390	287,006	<b>15,781,835</b>
Gannawarra S	91,324	13,924	322,984	21,546	<b>1,235,204</b>
Glen Eira C	1,159,982	200,032	4,929,512	309,520	<b>17,107,098</b>
Glenelg S	242,577	25,895	642,955	40,068	<b>2,572,173</b>
Golden Plains S	150,460	29,633	706,396	45,853	<b>2,364,463</b>
Greater Bendigo C	1,042,766	149,770	3,755,132	231,747	<b>13,352,284</b>
Greater Dandenong C	1,452,978	216,380	5,209,548	334,817	<b>17,823,965</b>
Greater Geelong C	2,232,680	322,693	8,225,967	499,321	<b>28,965,027</b>
Greater Shepparton C	617,164	86,465	2,127,631	133,792	<b>7,606,650</b>
Hepburn S	158,579	20,654	606,626	31,958	<b>2,093,728</b>
Hindmarsh S	39,560	7,483	174,926	11,580	<b>634,842</b>
Hobsons Bay C	713,799	125,208	2,994,268	193,741	<b>10,306,703</b>
Horsham RC	166,969	26,144	723,367	40,454	<b>2,369,605</b>
Hume C	1,705,311	284,637	6,860,248	440,434	<b>22,880,486</b>
Indigo S	128,103	21,381	556,168	33,084	<b>1,891,863</b>
Kingston C	1,354,350	212,348	5,040,396	328,577	<b>18,271,524</b>
Knox C	1,347,112	213,702	4,959,180	330,672	<b>18,110,122</b>
Latrobe C	724,389	98,354	2,352,073	152,188	<b>8,750,669</b>
Loddon S	51,045	9,893	247,104	15,308	<b>860,403</b>

## Appendix 4

## 2018-19 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	758,344	502,439	570,950	956,656	601,433
Manningham C	1,949,435	1,311,933	1,756,065	2,587,113	1,493,171
Mansfield S	140,919	82,338	106,403	180,093	194,639
Maribyrnong C	1,404,419	771,748	586,203	2,362,644	1,196,149
Maroondah C	1,823,749	1,160,748	1,221,043	2,623,345	1,441,188
Melbourne C	2,504,831	1,441,778	1,038,332	5,139,302	2,731,019
Melton C	2,331,112	1,276,926	1,146,835	2,924,706	1,577,640
Mildura RC	862,190	383,826	606,521	1,400,867	754,738
Mitchell S	669,998	370,503	429,387	820,085	523,631
Moira S	461,303	218,196	388,537	624,818	428,000
Monash C	3,080,924	1,960,893	2,127,943	4,102,123	2,335,468
Moonee Valley C	1,963,651	1,215,643	1,260,249	2,851,713	1,656,136
Moorabool S	523,191	301,148	339,771	653,871	422,872
Moreland C	2,764,673	1,610,573	1,363,554	3,590,955	2,358,730
Mornington Peninsula S	2,554,288	1,559,082	2,290,698	3,159,404	2,879,303
Mount Alexander S	300,141	164,932	259,731	405,053	291,769
Moyne S	262,097	153,597	190,190	281,113	251,153
Murrindindi S	221,798	122,267	183,291	276,004	238,338
Nillumbik S	1,013,255	740,048	782,908	1,188,078	705,894
Northern Grampians S	180,012	80,763	160,926	236,689	187,491
Port Phillip C	1,728,373	1,172,179	1,038,914	2,946,662	1,942,527
Pyrenees S	115,024	54,607	101,827	124,200	111,227
Queenscliffe B	45,935	31,632	69,563	57,372	88,412
South Gippsland S	455,965	246,595	365,351	537,855	494,998
Southern Grampians S	251,294	136,779	199,426	316,753	246,353
Stonnington C	1,786,942	1,267,834	1,516,862	3,093,114	1,828,126
Strathogie S	163,683	83,969	153,086	193,550	177,257
Surf Coast S	490,408	339,416	365,876	615,809	596,271
Swan Hill RC	326,411	152,122	222,241	425,686	284,882
Towong S	93,529	50,907	84,821	106,843	94,817
Wangaratta RC	451,268	238,561	359,451	614,188	407,896
Warrnambool C	540,992	288,816	369,268	852,050	477,672
Wellington S	684,902	351,352	523,010	1,405,252	693,935
West Wimmera S	60,542	32,216	48,614	62,108	67,724
Whitehorse C	2,716,531	1,747,867	1,882,650	3,704,987	2,164,264
Whittlesea C	3,388,548	1,838,485	1,894,986	4,800,587	2,391,215
Wodonga C	635,069	329,101	402,937	874,960	522,715
Wyndham C	3,787,212	2,173,329	1,594,627	4,905,338	2,578,192
Yarra C	1,508,735	934,017	826,074	2,849,157	1,501,904
Yarra Ranges S	2,457,707	1,542,869	1,699,498	3,082,396	1,898,495
Yarriambiack S	104,472	47,599	100,475	118,814	108,960
<b>99,002,104</b>	<b>57,112,393</b>	<b>65,627,559</b>	<b>140,030,833</b>	<b>82,672,526</b>	

## 2018-19 General Purpose Grants

## Appendix 4

### I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	377,186	63,851	1,585,428	98,800	5,515,088
Manningham C	1,020,035	164,139	3,964,593	253,981	14,500,464
Mansfield S	71,006	11,865	416,883	18,360	1,222,507
Maribyrnong C	931,533	118,249	2,936,210	182,974	10,490,129
Maroondah C	1,034,321	153,556	3,587,390	237,606	13,282,946
Melbourne C	2,026,301	210,902	9,466,576	326,340	24,885,382
Melton C	1,153,140	196,275	4,804,490	303,707	15,714,831
Mildura RC	552,328	72,595	1,833,784	112,330	6,579,179
Mitchell S	323,339	56,412	1,382,639	87,290	4,663,284
Moira S	246,351	38,841	1,011,890	60,101	3,478,037
Monash C	1,617,367	259,408	6,673,313	401,396	22,558,835
Moonee Valley C	1,124,361	165,336	4,048,428	255,833	14,541,349
Moorabool S	257,805	44,052	1,071,979	68,164	3,682,855
Moreland C	1,415,825	232,780	5,620,495	360,193	19,317,779
Mornington Peninsula S	1,245,676	215,066	5,795,751	332,783	20,032,052
Mount Alexander S	159,702	25,271	643,372	39,104	2,289,075
Moyne S	110,836	22,068	571,463	34,147	1,876,665
Murrindindi S	108,822	18,675	558,051	28,897	1,756,142
Nillumbik S	468,430	85,314	1,969,625	132,011	7,085,563
Northern Grampians S	93,320	15,157	434,625	23,453	1,412,436
Port Phillip C	1,161,797	145,526	3,816,889	225,180	14,178,046
Pyrenees S	48,969	9,685	239,557	14,986	820,082
Queenscliffe B	22,620	3,868	141,561	5,985	466,946
South Gippsland S	212,063	38,391	1,024,637	59,405	3,435,259
Southern Grampians S	124,888	21,158	526,150	32,740	1,855,541
Stonnington C	1,219,539	150,457	4,176,274	232,810	15,271,959
Strathbogie S	76,312	13,782	356,125	21,325	1,239,088
Surf Coast S	242,799	41,291	1,357,328	63,892	4,113,090
Swan Hill RC	167,837	27,483	702,059	42,526	2,351,249
Towong S	42,126	7,875	189,190	12,185	682,293
Wangaratta RC	242,159	37,996	970,421	58,793	3,380,734
Warrnambool C	335,942	45,550	1,211,119	70,483	4,191,894
Wellington S	554,056	57,667	1,474,049	89,232	5,833,455
West Wimmera S	24,488	5,097	122,710	7,888	431,386
Whitehorse C	1,460,785	228,727	5,756,208	353,921	20,015,939
Whittlesea C	1,892,754	285,309	6,794,814	441,474	23,728,172
Wodonga C	344,975	53,472	1,294,187	82,739	4,540,156
Wyndham C	1,934,055	318,876	7,913,312	493,414	25,698,354
Yarra C	1,123,353	127,033	3,274,638	196,564	12,341,475
Yarra Ranges S	1,215,313	206,934	4,974,054	320,200	17,397,466
Yarriambiack S	46,845	8,796	204,448	13,611	754,020
	<b>55,210,726</b>	<b>8,335,785</b>	<b>210,961,916</b>	<b>12,898,404</b>	<b>731,852,246</b>

## Appendix 4

## 2018-19 General Purpose Grants

### J. Standardised Rate Revenue

	4 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	10,629,858	2,401,549	2,398,810	<b>15,430,218</b>
Ararat RC	8,099,868	1,414,186	5,067,965	<b>14,582,018</b>
Ballarat C	67,008,103	25,070,835	2,794,430	<b>94,873,368</b>
Banyule C	80,224,558	8,623,342	0	<b>88,847,901</b>
Bass Coast S	42,234,608	2,220,015	3,354,575	<b>47,809,198</b>
Baw Baw S	34,573,216	4,240,444	9,250,503	<b>48,064,164</b>
Bayside C	75,173,023	5,325,528	0	<b>80,498,551</b>
Benalla RC	8,137,373	1,927,608	4,949,138	<b>15,014,118</b>
Boroondara C	144,110,750	10,596,250	0	<b>154,707,000</b>
Brimbank C	101,498,190	33,488,206	85,081	<b>135,071,477</b>
Buloke S	3,684,395	907,628	7,057,507	<b>11,649,530</b>
Campaspe S	23,736,704	5,549,037	7,482,135	<b>36,767,876</b>
Cardinia S	59,655,222	7,798,698	3,552,215	<b>71,006,135</b>
Casey C	164,798,519	16,921,443	1,921,895	<b>183,641,857</b>
Central Goldfields S	9,532,826	1,226,424	1,835,601	<b>12,594,850</b>
Colac Otway S	18,350,473	3,261,976	5,465,249	<b>27,077,698</b>
Corangamite S	6,873,281	2,738,065	9,511,888	<b>19,123,233</b>
Darebin C	89,760,423	21,494,300	0	<b>111,254,723</b>
East Gippsland S	38,717,977	5,482,167	4,650,154	<b>48,850,298</b>
Frankston C	87,817,709	14,785,934	2,342,888	<b>104,946,532</b>
Gannawarra S	6,839,120	912,913	3,469,235	<b>11,221,268</b>
Glen Eira C	86,947,406	6,623,623	0	<b>93,571,029</b>
Glenelg S	11,485,485	1,973,036	9,421,752	<b>22,880,274</b>
Golden Plains S	14,874,089	314,326	3,512,675	<b>18,701,090</b>
Greater Bendigo C	75,129,434	19,091,975	2,406,019	<b>96,627,428</b>
Greater Dandenong C	62,561,854	52,556,181	401,748	<b>115,519,783</b>
Greater Geelong C	147,862,680	36,429,032	4,469,254	<b>188,760,965</b>
Greater Shepparton C	43,215,047	16,205,766	6,640,972	<b>66,061,785</b>
Hepburn S	12,981,564	2,587,999	1,845,790	<b>17,415,353</b>
Hindmarsh S	2,704,784	374,520	4,369,381	<b>7,448,685</b>
Hobsons Bay C	62,209,727	30,908,897	0	<b>93,118,624</b>
Horsham RC	14,787,018	2,568,253	5,599,805	<b>22,955,076</b>
Hume C	98,347,684	25,926,148	8,641,343	<b>132,915,175</b>
Indigo S	9,119,098	985,528	4,058,508	<b>14,163,134</b>
Kingston C	105,612,193	17,076,603	303,853	<b>122,992,649</b>
Knox C	80,546,894	23,824,200	0	<b>104,371,094</b>
Latrobe C	50,678,440	8,290,013	2,950,663	<b>61,919,116</b>
Loddon S	3,628,750	409,292	5,379,275	<b>9,417,317</b>

## J. Standardised Rate Revenue

	4 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	1,656,388,025	301,875,000	682,446,725	<b>2,640,709,750</b>
Ararat RC	894,140,050	116,761,275	1,225,518,750	<b>2,236,420,075</b>
Ballarat C	12,696,084,520	2,474,229,118	1,208,867,031	<b>16,379,180,669</b>
Banyule C	30,415,110,500	2,652,152,100	0	<b>33,067,262,600</b>
Bass Coast S	8,979,851,800	789,654,440	1,598,700,250	<b>11,368,206,490</b>
Baw Baw S	6,321,585,250	676,777,125	2,369,753,500	<b>9,368,115,875</b>
Bayside C	46,054,972,008	3,532,886,500	0	<b>49,587,858,508</b>
Benalla RC	1,056,444,500	260,957,750	1,102,112,800	<b>2,419,515,050</b>
Boroondara C	79,514,644,372	6,604,428,650	0	<b>86,119,073,022</b>
Brimbank C	26,838,151,000	7,172,953,668	34,651,250	<b>34,045,755,918</b>
Buloke S	306,758,150	78,100,025	902,890,163	<b>1,287,748,338</b>
Campaspe S	3,829,931,000	891,629,300	1,603,075,900	<b>6,324,636,200</b>
Cardinia S	13,900,855,328	1,554,620,407	1,358,477,500	<b>16,813,953,235</b>
Casey C	42,003,095,500	5,233,829,221	810,629,750	<b>48,047,554,471</b>
Central Goldfields S	1,209,098,625	149,314,250	323,612,375	<b>1,682,025,250</b>
Colac Otway S	3,342,811,464	493,171,366	1,641,650,865	<b>5,477,633,694</b>
Corangamite S	1,343,327,685	732,748,065	2,805,281,925	<b>4,881,357,675</b>
Darebin C	35,510,478,000	4,985,725,466	0	<b>40,496,203,466</b>
East Gippsland S	6,966,620,000	964,215,875	1,305,684,875	<b>9,236,520,750</b>
Frankston C	20,759,031,375	3,436,525,360	757,504,813	<b>24,953,061,548</b>
Gannawarra S	788,249,706	119,721,696	580,779,262	<b>1,488,750,664</b>
Glen Eira C	46,186,947,625	3,270,805,912	0	<b>49,457,753,537</b>
Glenelg S	1,986,326,750	507,649,875	1,951,912,850	<b>4,445,889,475</b>
Golden Plains S	2,766,340,625	79,056,520	1,037,588,000	<b>3,882,985,145</b>
Greater Bendigo C	15,691,288,875	2,484,580,375	676,369,250	<b>18,852,238,500</b>
Greater Dandenong C	22,560,551,788	10,316,648,136	239,481,232	<b>33,116,681,155</b>
Greater Geelong C	41,351,618,776	6,135,497,150	1,442,920,350	<b>48,930,036,276</b>
Greater Shepparton C	6,391,860,700	1,466,939,576	1,362,591,350	<b>9,221,391,626</b>
Hepburn S	2,671,007,500	513,783,500	620,898,250	<b>3,805,689,250</b>
Hindmarsh S	270,829,950	51,517,950	806,460,925	<b>1,128,808,825</b>
Hobsons Bay C	21,078,173,959	3,872,799,561	0	<b>24,950,973,520</b>
Horsham RC	2,014,587,275	442,182,750	1,151,001,250	<b>3,607,771,275</b>
Hume C	23,329,834,375	6,333,507,800	2,025,470,250	<b>31,688,812,425</b>
Indigo S	1,522,480,575	149,021,650	1,077,444,650	<b>2,748,946,875</b>
Kingston C	36,658,095,875	8,509,890,681	91,655,075	<b>45,259,641,631</b>
Knox C	30,071,733,099	5,600,792,598	0	<b>35,672,525,697</b>
Latrobe C	7,996,809,000	1,579,340,000	795,975,000	<b>10,372,124,000</b>
Loddon S	442,902,250	52,728,350	1,131,291,475	<b>1,626,922,075</b>

## Appendix 4 2018-19 General Purpose Grants

### J. Standardised Rate Revenue

	4 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	5,047,418	1,137,073	2,447,667	<b>8,632,158</b>
Ararat RC	2,724,663	439,805	4,395,452	<b>7,559,920</b>
Ballarat C	38,688,066	9,319,681	4,335,729	<b>52,343,476</b>
Banyule C	92,682,260	9,989,864	0	<b>102,672,124</b>
Bass Coast S	27,363,799	2,974,392	5,733,907	<b>36,072,098</b>
Baw Baw S	19,263,412	2,549,217	8,499,370	<b>30,312,000</b>
Bayside C	140,340,733	13,307,327	0	<b>153,648,060</b>
Benalla RC	3,219,244	982,950	3,952,844	<b>8,155,037</b>
Boroondara C	242,300,516	24,876,908	0	<b>267,177,424</b>
Brimbank C	81,782,392	27,018,371	124,280	<b>108,925,044</b>
Buloke S	934,767	294,179	3,238,311	<b>4,467,257</b>
Campaspe S	11,670,734	3,358,501	5,749,600	<b>20,778,835</b>
Cardinia S	42,359,297	5,855,790	4,872,323	<b>53,087,410</b>
Casey C	127,993,677	19,714,270	2,907,409	<b>150,615,356</b>
Central Goldfields S	3,684,418	562,422	1,160,670	<b>5,407,510</b>
Colac Otway S	10,186,362	1,857,629	5,887,954	<b>17,931,945</b>
Corangamite S	4,093,447	2,760,043	10,061,439	<b>16,914,929</b>
Darebin C	108,209,088	18,779,737	0	<b>126,988,825</b>
East Gippsland S	21,228,990	3,631,913	4,682,976	<b>29,543,879</b>
Frankston C	63,257,832	12,944,363	2,716,871	<b>78,919,066</b>
Gannawarra S	2,401,989	450,956	2,083,026	<b>4,935,971</b>
Glen Eira C	140,742,895	12,320,148	0	<b>153,063,043</b>
Glenelg S	6,052,822	1,912,165	7,000,741	<b>14,965,728</b>
Golden Plains S	8,429,715	297,782	3,721,419	<b>12,448,915</b>
Greater Bendigo C	47,815,185	9,358,671	2,425,870	<b>59,599,725</b>
Greater Dandenong C	68,747,504	38,859,728	858,925	<b>108,466,157</b>
Greater Geelong C	126,008,469	23,110,583	5,175,186	<b>154,294,237</b>
Greater Shepparton C	19,477,559	5,525,523	4,887,077	<b>29,890,159</b>
Hepburn S	8,139,211	1,935,269	2,226,917	<b>12,301,397</b>
Hindmarsh S	825,285	194,053	2,892,457	<b>3,911,795</b>
Hobsons Bay C	64,230,337	14,587,678	0	<b>78,818,015</b>
Horsham RC	6,138,939	1,665,570	4,128,187	<b>11,932,696</b>
Hume C	71,091,696	23,856,430	7,264,562	<b>102,212,688</b>
Indigo S	4,639,370	561,320	3,864,369	<b>9,065,058</b>
Kingston C	111,706,160	32,054,213	328,731	<b>144,089,104</b>
Knox C	91,635,906	21,096,511	0	<b>112,732,417</b>
Latrobe C	24,368,228	5,948,901	2,854,848	<b>33,171,977</b>
Loddon S	1,349,631	198,612	4,057,496	<b>5,605,739</b>



## J. Standardised Rate Revenue

	<b>Payments in Lieu of Rates (\$)</b>	<b>Total Standardised Rate Revenue (Unconstrained) (\$)</b>	<b>Total Standardised Rate Revenue (Constrained) (\$)</b>
Alpine S	110,793	8,742,951	<b>8,627,153</b>
Ararat RC	279,188	7,839,108	<b>5,988,166</b>
Ballarat C	58,306	52,401,783	<b>49,438,632</b>
Banyule C	0	102,672,124	<b>97,774,339</b>
Bass Coast S	3,130	36,075,228	<b>31,759,860</b>
Baw Baw S	0	30,312,000	<b>27,066,165</b>
Bayside C	0	153,648,060	<b>147,759,812</b>
Benalla RC	470,722	8,625,759	<b>7,801,888</b>
Boroondara C	0	267,177,424	<b>238,072,072</b>
Brimbank C	0	108,925,044	<b>100,444,535</b>
Buloke S	23,956	4,491,213	<b>3,732,314</b>
Campaspe S	0	20,778,835	<b>20,089,835</b>
Cardinia S	0	53,087,410	<b>51,631,255</b>
Casey C	0	150,615,356	<b>146,370,952</b>
Central Goldfields S	0	5,407,510	<b>5,144,654</b>
Colac Otway S	0	17,931,945	<b>17,755,884</b>
Corangamite S	0	16,914,929	<b>13,964,828</b>
Darebin C	0	126,988,825	<b>120,308,164</b>
East Gippsland S	127,155	29,671,035	<b>27,362,207</b>
Frankston C	0	78,919,066	<b>76,260,194</b>
Gannawarra S	0	4,935,971	<b>4,762,068</b>
Glen Eira C	0	153,063,043	<b>147,173,183</b>
Glenelg S	1,624,762	16,590,490	<b>16,311,876</b>
Golden Plains S	184,553	12,633,468	<b>11,037,414</b>
Greater Bendigo C	45,050	59,644,775	<b>53,029,576</b>
Greater Dandenong C	0	108,466,157	<b>93,341,989</b>
Greater Geelong C	47,832	154,342,069	<b>148,588,963</b>
Greater Shepparton C	0	29,890,159	<b>29,751,147</b>
Hepburn S	15,330	12,316,727	<b>8,194,021</b>
Hindmarsh S	0	3,911,795	<b>3,261,482</b>
Hobsons Bay C	218,887	79,036,902	<b>77,399,833</b>
Horsham RC	0	11,932,696	<b>10,339,436</b>
Hume C	12,658,335	114,871,022	<b>113,965,425</b>
Indigo S	0	9,065,058	<b>9,065,058</b>
Kingston C	0	144,089,104	<b>138,357,854</b>
Knox C	0	112,732,417	<b>94,885,275</b>
Latrobe C	9,007,682	42,179,659	<b>38,191,023</b>
Loddon S	0	5,605,739	<b>5,014,323</b>

## Appendix 4

## 2018-19 General Purpose Grants

### J. Standardised Rate Revenue

	4 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	36,039,065	2,648,599	2,298,786	<b>40,986,450</b>
Manningham C	82,486,652	6,649,738	25,891	<b>89,162,281</b>
Mansfield S	9,162,067	854,511	1,882,234	<b>11,898,812</b>
Maribyrnong C	63,791,171	22,075,287	0	<b>85,866,458</b>
Maroondah C	65,349,360	10,632,463	0	<b>75,981,823</b>
Melbourne C	81,689,789	156,007,493	0	<b>237,697,282</b>
Melton C	74,893,372	10,382,649	4,471,945	<b>89,747,966</b>
Mildura RC	39,373,332	12,709,123	8,298,681	<b>60,381,136</b>
Mitchell S	28,924,977	2,075,213	3,565,602	<b>34,565,791</b>
Moira S	19,648,683	3,387,920	8,749,567	<b>31,786,169</b>
Monash C	89,833,161	14,779,688	20,795	<b>104,633,644</b>
Moonee Valley C	86,345,000	10,237,075	0	<b>96,582,075</b>
Moorabool S	22,904,816	2,343,656	3,243,809	<b>28,492,281</b>
Moreland C	111,881,602	13,842,551	47,164	<b>125,771,316</b>
Mornington Peninsula S	131,665,508	8,742,065	2,117,213	<b>142,524,785</b>
Mount Alexander S	16,612,449	1,362,748	2,017,973	<b>19,993,170</b>
Moyne S	5,901,217	816,607	11,321,047	<b>18,038,871</b>
Murrindindi S	9,590,362	1,018,571	6,816,321	<b>17,425,254</b>
Nillumbik S	54,315,399	2,989,835	612,555	<b>57,917,789</b>
Northern Grampians S	9,069,125	1,574,448	4,754,143	<b>15,397,715</b>
Port Phillip C	86,299,406	23,680,828	0	<b>109,980,235</b>
Pyrenees S	4,107,514	240,376	3,806,455	<b>8,154,344</b>
Queenscliffe B	5,544,373	828,570	0	<b>6,372,943</b>
South Gippsland S	23,733,710	3,081,526	10,066,102	<b>36,881,338</b>
Southern Grampians S	8,566,498	1,373,900	7,698,199	<b>17,638,597</b>
Stonnington C	81,424,429	13,173,983	0	<b>94,598,412</b>
Strathbogie S	9,222,018	858,831	6,572,697	<b>16,653,545</b>
Surf Coast S	38,428,732	3,201,505	2,420,634	<b>44,050,871</b>
Swan Hill RC	11,661,702	2,469,788	10,054,965	<b>24,186,454</b>
Towong S	2,440,700	290,886	4,445,946	<b>7,177,532</b>
Wangaratta RC	17,593,212	4,080,562	5,547,117	<b>27,220,890</b>
Warrambool C	24,881,490	6,496,718	512,402	<b>31,890,611</b>
Wellington S	32,748,873	8,916,021	9,224,858	<b>50,889,752</b>
West Wimmera S	1,038,288	109,749	5,398,225	<b>6,546,261</b>
Whitehorse C	88,940,246	10,246,729	0	<b>99,186,975</b>
Whittlesea C	98,887,356	24,687,235	1,007,955	<b>124,582,545</b>
Wodonga C	30,793,747	7,837,554	1,004,056	<b>39,635,357</b>
Wyndham C	122,377,874	29,633,995	3,023,322	<b>155,035,191</b>
Yarra C	66,912,189	27,059,777	0	<b>93,971,966</b>
Yarra Ranges S	104,618,211	12,457,538	5,178,812	<b>122,254,561</b>
Yarriambiack S	3,061,204	563,747	7,353,898	<b>10,978,848</b>
	<b>3,866,907,217</b>	<b>888,951,995</b>	<b>278,749,673</b>	<b>5,034,608,884</b>

## J. Standardised Rate Revenue

	4 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	9,493,879,375	609,722,925	915,082,750	11,018,685,050
Manningham C	35,043,132,250	2,917,059,750	12,666,250	37,972,858,250
Mansfield S	1,950,326,000	155,195,750	718,951,500	2,824,473,250
Maribyrnong C	18,383,155,321	4,781,896,399	0	23,165,051,720
Maroondah C	22,087,378,250	3,851,020,573	0	25,938,398,823
Melbourne C	41,458,911,480	50,013,163,228	0	91,472,074,708
Melton C	17,208,502,688	1,944,194,087	2,134,347,075	21,287,043,850
Mildura RC	4,591,861,100	1,429,105,238	1,191,755,500	7,212,721,838
Mitchell S	5,402,162,500	389,939,000	1,012,292,000	6,804,393,500
Moira S	2,699,630,875	538,231,350	1,807,159,750	5,045,021,975
Monash C	48,944,444,750	7,238,935,350	10,298,750	56,193,678,850
Moonee Valley C	34,641,042,920	3,522,644,580	0	38,163,687,500
Moorabool S	4,526,819,750	298,757,353	944,937,000	5,770,514,103
Moreland C	37,336,142,251	4,187,604,500	0	41,523,746,751
Mornington Peninsula S	54,147,360,496	3,894,317,600	2,755,893,475	60,797,571,572
Mount Alexander S	3,114,181,000	277,557,750	556,852,750	3,948,591,500
Moyne S	1,550,499,610	289,186,750	4,201,393,753	6,041,080,113
Murrindindi S	1,686,791,650	185,801,750	2,009,419,250	3,882,012,650
Nillumbik S	11,913,995,125	657,070,125	1,788,047,750	14,359,113,000
Northern Grampians S	978,731,675	175,965,375	850,483,250	2,005,180,300
Port Phillip C	42,601,776,250	8,768,543,778	0	51,370,320,028
Pyrenees S	611,205,750	43,502,000	954,204,500	1,608,912,250
Queenscliffe B	2,099,901,475	271,121,492	0	2,371,022,967
South Gippsland S	4,003,253,250	516,596,750	2,660,311,625	7,180,161,625
Southern Grampians S	1,394,038,645	278,810,250	2,055,348,705	3,728,197,600
Stonnington C	56,347,877,250	9,717,543,250	0	66,065,420,500
Strathbogie S	1,082,438,000	105,766,000	1,446,011,500	2,634,215,500
Surf Coast S	11,693,359,250	660,473,100	991,602,250	13,345,434,600
Swan Hill RC	1,458,429,375	324,001,000	1,584,445,775	3,366,876,150
Towong S	385,915,768	36,554,228	908,637,832	1,331,107,827
Wangaratta RC	2,799,311,217	519,069,798	1,396,775,486	4,715,156,500
Warrnambool C	4,925,962,000	975,267,500	191,696,500	6,092,926,000
Wellington S	5,514,668,250	1,641,246,749	2,162,642,750	9,318,557,749
West Wimmera S	150,291,800	14,814,825	1,474,089,525	1,639,196,150
Whitehorse C	45,836,587,750	5,298,752,462	0	51,135,340,212
Whittlesea C	29,790,722,643	5,111,806,710	1,572,329,925	36,474,859,278
Wodonga C	4,248,726,100	967,359,925	261,392,525	5,477,478,550
Wyndham C	30,768,724,175	5,803,022,752	1,127,001,500	37,698,748,427
Yarra C	32,192,994,966	10,648,845,844	0	42,841,840,810
Yarra Ranges S	26,243,077,383	2,302,767,130	1,995,519,865	30,541,364,378
Yarriambiack S	297,902,875	50,551,525	1,305,352,475	1,653,806,875
	<b>1,268,985,131,090</b>	<b>236,002,805,538</b>	<b>77,719,641,180</b>	<b>1,582,707,577,808</b>

## Appendix 4

## 2018-19 General Purpose Grants

### J. Standardised Rate Revenue

	4 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	28,930,166	2,296,644	3,282,041	<b>34,508,851</b>
Manningham C	106,784,971	10,987,692	45,429	<b>117,818,092</b>
Mansfield S	5,943,119	584,576	2,578,595	<b>9,106,290</b>
Maribyrnong C	56,017,958	18,011,974	0	<b>74,029,932</b>
Maroondah C	67,305,629	14,505,643	0	<b>81,811,272</b>
Melbourne C	126,335,416	188,384,630	0	<b>314,720,046</b>
Melton C	52,438,505	7,323,198	7,655,060	<b>67,416,763</b>
Mildura RC	13,992,521	5,383,012	4,274,357	<b>23,649,889</b>
Mitchell S	16,461,707	1,468,784	3,630,692	<b>21,561,182</b>
Moira S	8,226,434	2,027,357	6,481,569	<b>16,735,359</b>
Monash C	149,145,661	27,266,905	36,938	<b>176,449,504</b>
Moonee Valley C	105,559,707	13,268,749	0	<b>118,828,456</b>
Moorabool S	13,794,324	1,125,330	3,389,116	<b>18,308,770</b>
Moreland C	113,772,332	15,773,454	0	<b>129,545,786</b>
Mornington Peninsula S	165,000,215	14,668,730	9,884,302	<b>189,553,247</b>
Mount Alexander S	9,489,669	1,045,477	1,997,211	<b>12,532,357</b>
Moyne S	4,724,751	1,089,280	15,068,741	<b>20,882,771</b>
Murrindindi S	5,140,066	699,860	7,206,994	<b>13,046,919</b>
Nillumbik S	36,304,849	2,474,987	6,413,021	<b>45,192,857</b>
Northern Grampians S	2,982,434	662,809	3,050,348	<b>6,695,591</b>
Port Phillip C	129,818,003	33,028,482	0	<b>162,846,486</b>
Pyrenees S	1,862,493	163,859	3,422,355	<b>5,448,707</b>
Queenscliffe B	6,398,912	1,021,234	0	<b>7,420,146</b>
South Gippsland S	12,198,889	1,945,865	9,541,488	<b>23,686,242</b>
Southern Grampians S	4,247,976	1,050,195	7,371,724	<b>12,669,895</b>
Stonnington C	171,705,726	36,603,080	0	<b>208,308,805</b>
Strathbogie S	3,298,453	398,389	5,186,272	<b>8,883,114</b>
Surf Coast S	35,632,518	2,487,805	3,556,486	<b>41,676,808</b>
Swan Hill RC	4,444,190	1,220,415	5,682,782	<b>11,347,386</b>
Towong S	1,175,979	137,689	3,258,925	<b>4,572,594</b>
Wangaratta RC	8,530,184	1,955,181	5,009,682	<b>15,495,047</b>
Warrambool C	15,010,608	3,673,541	687,540	<b>19,371,688</b>
Wellington S	16,804,539	6,182,086	7,756,546	<b>30,743,171</b>
West Wimmera S	457,976	55,803	5,286,977	<b>5,800,756</b>
Whitehorse C	139,675,263	19,958,816	0	<b>159,634,079</b>
Whittlesea C	90,779,598	19,254,647	5,639,327	<b>115,673,572</b>
Wodonga C	12,946,905	3,643,756	937,512	<b>17,528,172</b>
Wyndham C	93,759,807	21,858,251	4,042,109	<b>119,660,168</b>
Yarra C	98,099,908	40,111,018	0	<b>138,210,926</b>
Yarra Ranges S	79,969,058	8,673,835	7,157,142	<b>95,800,035</b>
Yarriambiack S	907,783	190,412	4,681,784	<b>5,779,979</b>
	<b>3,866,907,217</b>	<b>888,951,995</b>	<b>278,749,673</b>	<b>5,034,608,884</b>

## 2018-19 General Purpose Grants

## Appendix 4

### J. Standardised Rate Revenue

	<b>Payments in Lieu of Rates (\$)</b>	<b>Total Standardised Rate Revenue (Unconstrained) (\$)</b>	<b>Total Standardised Rate Revenue (Constrained) (\$)</b>
Macedon Ranges S	0	34,508,851	28,658,773
Manningham C	0	117,818,092	109,077,087
Mansfield S	0	9,106,290	7,501,796
Maribyrnong C	0	74,029,932	69,947,656
Maroondah C	0	81,811,272	74,509,704
Melbourne C	0	314,720,046	304,648,081
Melton C	0	67,416,763	52,471,510
Mildura RC	0	23,649,889	22,718,128
Mitchell S	184,514	21,745,696	19,779,962
Moira S	0	16,735,359	16,280,508
Monash C	0	176,449,504	163,440,515
Moonee Valley C	1,299,744	120,128,200	112,717,546
Moorabool S	0	18,308,770	16,947,717
Moreland C	0	129,545,786	123,280,286
Mornington Peninsula S	496,649	190,049,895	165,333,161
Mount Alexander S	237	12,532,594	9,756,343
Moyne S	1,418,898	22,301,670	18,545,668
Murrindindi S	59,801	13,106,720	10,537,950
Nillumbik S	0	45,192,857	43,833,375
Northern Grampians S	4,394	6,699,985	6,210,440
Port Phillip C	0	162,846,486	158,027,235
Pyrenees S	229,621	5,678,328	4,764,552
Queenscliffe B	0	7,420,146	6,110,806
South Gippsland S	423,721	24,109,963	21,245,039
Southern Grampians S	167,495	12,837,390	10,744,843
Stonnington C	0	208,308,805	200,521,461
Strathbogie S	0	8,883,114	8,439,438
Surf Coast S	0	41,676,808	32,482,905
Swan Hill RC	0	11,347,386	10,109,963
Towong S	45,331	4,617,925	4,403,114
Wangaratta RC	0	15,495,047	15,253,368
Warrnambool C	0	19,371,688	19,371,688
Wellington S	0	30,743,171	28,046,954
West Wimmera S	0	5,800,756	3,974,663
Whitehorse C	0	159,634,079	145,717,196
Whittlesea C	0	115,673,572	106,758,883
Wodonga C	0	17,528,172	17,528,172
Wyndham C	160,741	119,820,909	107,491,076
Yarra C	32,132	138,243,058	124,764,978
Yarra Ranges S	0	95,800,035	88,782,411
Yarriambiack S	0	5,779,979	4,437,735
	<b>29,398,958</b>	<b>5,064,007,842</b>	<b>4,695,195,540</b>

## Appendix 4

## 2018-19 General Purpose Grants

### K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant * (\$)
Alpine S	26,355,181	10,409,396	15,945,786	2,617,303	<b>2,612,201</b>
Ararat RC	29,534,911	7,304,158	22,230,753	3,648,902	<b>3,641,790</b>
Ballarat C	127,292,392	61,751,295	65,541,097	10,757,757	<b>10,736,789</b>
Banyule C	126,315,818	112,492,930	13,822,888	2,693,616	<b>2,791,253</b>
Bass Coast S	64,067,680	36,376,503	27,691,177	4,545,163	<b>4,645,592</b>
Baw Baw S	71,545,837	32,743,437	38,802,400	6,368,932	<b>6,356,518</b>
Bayside C	96,724,738	160,041,196	-63,316,458	2,166,497	<b>2,166,497</b>
Benalla RC	25,851,197	9,468,345	16,382,852	2,689,042	<b>2,683,800</b>
Boroondara C	173,482,920	259,447,740	-85,964,820	3,737,087	<b>3,737,087</b>
Brimbank C	202,175,545	125,003,951	77,171,594	12,666,759	<b>12,642,069</b>
Buloke S	27,832,461	4,445,157	23,387,304	3,838,735	<b>3,831,253</b>
Campaspe S	71,101,765	24,567,082	46,534,684	7,638,090	<b>7,623,203</b>
Cardinia S	116,795,304	62,580,195	54,215,108	8,898,737	<b>8,881,392</b>
Casey C	290,110,445	181,685,979	108,424,466	17,796,529	<b>17,761,842</b>
Central Goldfields S	23,576,326	6,671,724	16,904,602	2,774,681	<b>2,769,272</b>
Colac Otway S	45,002,365	20,360,425	24,641,941	4,044,668	<b>4,036,785</b>
Corangamite S	42,747,111	15,790,383	26,956,728	4,424,612	<b>4,415,988</b>
Darebin C	154,413,211	138,079,345	16,333,867	3,301,976	<b>3,301,976</b>
East Gippsland S	96,162,615	33,135,876	63,026,739	10,345,056	<b>10,324,893</b>
Frankston C	136,477,680	92,042,030	44,435,650	7,293,560	<b>7,279,344</b>
Gannawarra S	27,647,921	5,997,272	21,650,649	3,553,685	<b>3,546,758</b>
Glen Eira C	139,752,204	164,280,281	-24,528,077	3,160,215	<b>3,160,215</b>
Glenelg S	47,395,512	18,884,049	28,511,463	4,679,803	<b>4,670,681</b>
Golden Plains S	35,880,767	13,401,877	22,478,890	3,689,631	<b>3,682,439</b>
Greater Bendigo C	146,254,558	66,381,860	79,872,698	13,110,111	<b>13,084,558</b>
Greater Dandenong C	174,411,641	111,165,954	63,245,688	10,380,994	<b>10,360,760</b>
Greater Geelong C	284,960,204	177,553,990	107,406,214	17,629,396	<b>17,595,033</b>
Greater Shepparton C	95,123,808	37,357,797	57,766,011	9,481,573	<b>9,463,092</b>
Hepburn S	30,019,855	10,287,749	19,732,106	3,238,780	<b>3,232,467</b>
Hindmarsh S	21,531,327	3,896,324	17,635,002	2,894,567	<b>2,888,925</b>
Hobsons Bay C	91,786,967	87,706,535	4,080,431	1,978,107	<b>1,978,107</b>
Horsham RC	38,359,733	12,709,040	25,650,693	4,210,243	<b>4,202,036</b>
Hume C	219,324,390	136,845,912	82,478,478	13,537,818	<b>13,511,431</b>
Indigo S	29,516,459	10,956,922	18,559,537	3,046,317	<b>3,040,380</b>
Kingston C	157,109,834	156,629,379	480,455	3,354,790	<b>3,354,790</b>
Knox C	152,037,401	112,995,397	39,042,003	6,408,260	<b>6,395,769</b>
Latrobe C	103,973,782	46,941,692	57,032,090	9,361,109	<b>9,342,863</b>
Loddon S	37,314,170	5,874,726	31,439,445	5,160,394	<b>5,150,336</b>

\* Excludes natural disaster assistance grants.

## 2018-19 General Purpose Grants

## Appendix 4

### K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant* (\$)
Macedon Ranges S	66,624,087	34,173,861	32,450,226	5,326,302	5,315,920
Manningham C	117,878,263	123,577,551	-5,699,288	2,593,153	2,593,153
Mansfield S	20,569,231	8,724,302	11,844,929	1,944,198	1,940,408
Maribyrnong C	93,998,997	80,437,785	13,561,212	2,225,904	2,221,566
Maroondah C	112,927,982	87,792,650	25,135,332	4,125,652	4,117,611
Melbourne C	184,555,843	329,533,462	-144,977,619	3,331,944	3,331,944
Melton C	151,558,721	68,186,341	83,372,380	13,684,541	13,657,868
Mildura RC	97,067,853	29,297,307	67,770,546	11,123,693	11,102,012
Mitchell S	58,340,945	24,443,246	33,897,698	5,563,886	5,553,041
Moira S	62,313,887	19,758,545	42,555,342	6,984,931	6,971,316
Monash C	202,755,914	185,999,351	16,756,564	4,098,267	4,098,267
Moonee Valley C	120,851,123	127,258,895	-6,407,772	2,612,062	2,612,062
Moorabool S	48,037,124	20,630,572	27,406,552	4,498,445	4,489,677
Moreland C	164,565,926	142,598,065	21,967,860	3,677,588	4,187,762
Mornington Peninsula S	203,476,759	185,365,212	18,111,547	3,397,732	3,397,732
Mount Alexander S	31,826,961	12,045,418	19,781,543	3,246,895	3,240,566
Moyne S	47,867,964	20,422,332	27,445,632	4,504,860	4,496,079
Murrindindi S	30,509,464	12,294,092	18,215,372	2,989,827	2,984,000
Nillumbik S	62,517,217	50,918,938	11,598,279	1,903,713	1,900,003
Northern Grampians S	35,767,039	7,622,876	28,144,163	4,619,515	4,610,511
Port Phillip C	115,072,897	172,205,281	-57,132,385	2,299,094	2,299,094
Pyrenees S	25,899,868	5,584,634	20,315,235	3,334,493	3,327,994
Queenscliffe B	7,637,457	6,577,752	1,059,705	173,937	212,351
South Gippsland S	61,240,959	24,680,299	36,560,660	6,000,978	5,989,282
Southern Grampians S	39,699,394	12,600,383	27,099,011	4,447,966	4,439,296
Stonnington C	116,885,668	215,793,420	-98,907,752	2,377,003	2,377,003
Strathbogie S	29,358,487	9,678,526	19,679,961	3,230,221	3,223,925
Surf Coast S	53,324,502	36,595,995	16,728,507	2,745,777	2,740,425
Swan Hill RC	40,585,205	12,461,212	28,123,993	4,616,204	4,607,207
Towong S	22,782,107	5,085,408	17,696,699	2,904,693	2,899,032
Wangaratta RC	47,860,573	18,634,101	29,226,471	4,797,162	4,787,812
Warrnambool C	42,477,306	23,563,583	18,913,724	3,104,453	3,098,402
Wellington S	87,841,021	33,880,408	53,960,613	8,856,964	8,839,701
West Wimmera S	23,995,598	4,406,049	19,589,550	3,215,381	3,209,114
Whitehorse C	175,904,524	165,733,135	10,171,389	3,613,549	3,613,549
Whittlesea C	207,903,222	130,487,055	77,416,166	12,706,902	12,682,135
Wodonga C	48,632,042	22,068,328	26,563,714	4,360,104	4,351,605
Wyndham C	228,789,422	133,189,430	95,599,992	15,691,551	15,660,967
Yarra C	99,862,718	137,106,452	-37,243,734	2,006,930	2,006,930
Yarra Ranges S	172,113,013	106,179,877	65,933,136	10,822,105	10,801,012
Yarriambiack S	25,344,353	5,191,755	20,152,598	3,307,799	3,301,351
<b>Total</b>	<b>7,367,187,670</b>	<b>5,427,047,786</b>	<b>1,940,139,884</b>	<b>438,189,869</b>	<b>438,189,869</b>

\* Excludes natural disaster assistance grants.

## L. Data Sources

## Major Cost Drivers

## Estimated Residential Population

Australian Bureau of Statistics, *Regional Population Growth, Australia, (cat no. 3218.0)*, Table 2. Estimated Residential Population, Local Government Area, at 30 June 2017, released 24 April 2018, downloaded 24 April 2018.

<http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3218.02016-17?OpenDocument>

## Dwellings

Australian Bureau of Statistics, *Census 2016 - Selected Dwelling Characteristics*, Local Government Area by DWTD Dwelling Type, Occupied and Unoccupied Private Dwellings, downloaded Census TableBuilder, October 2017.

<http://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20TableBuilder>

## Cost Adjustors

## Aged Pensioners

Department of Social Services (DSS), *Payment Demographic Data (Centrelink data) June 2017 quarter*, downloaded June 2017. <https://data.gov.au/dataset/dss-payment-demographic-data>

Australian Bureau of Statistics, Estimated Residential Population, Age by Sex, Local Government Area, at 30 June 2016, Customised report (unpublished data) for population 60years+, December 2017.

## Economies of Scale

Australian Bureau of Statistics, *Census 2016 - Selected Dwelling Characteristics*, Local Government Area by DWTD Dwelling Type, Occupied and Unoccupied Private Dwellings, downloaded Census TableBuilder, October 2017.

<http://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20TableBuilder>

## Environmental Risk (Fire &amp; Flood) Rating

Department of Environment, Land, Water & Planning, Planning, Building & Heritage, Planning - *Rateable properties affected by BMO GC13*, December 2017.

- *Rateable properties affected by 1% flood event*, December 2017.

## Indigenous Population

Australian Bureau of Statistics, *Census 2016 - Cultural Diversity, LGA(UR) by IINGP Indigenous Status*, Local Government Area, Aboriginal and Torres Strait Islander Population by Usual Residence, downloaded Census TableBuilder, December 2017.

<http://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20TableBuilder>

## Language

Australian Bureau of Statistics, *2016 Census – Cultural Diversity, LGA (UR) by ENGP Proficiency in Spoken English* (not well and not at all), Local Government Area, downloaded Census TableBuilder, December 2017.

<http://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20TableBuilder>

Australian Bureau of Statistics, *Census 2016 – Internal Migration, LGA (UR) by ENGP Proficiency in Spoken English and YARRP Year of Arrival in Australia*, Arrivals by Year, Local Government Area, downloaded Census TableBuilder, December 2017.

<http://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20TableBuilder>

## Population Dispersion

Australian Bureau of Statistics, *Census 2016 - Population by Urban Centres and Localities*, Place of Usual Residence, by Local Centres/Localities, downloaded TableBuilder, December 2017. [calculations required to group by Local Government Area].

Australian Bureau of Statistics, *Census 2016 - Selected Dwelling Characteristics*, Local Government Area by DWTD Dwelling Type, Occupied and Unoccupied Private Dwellings, downloaded Census TableBuilder, October 2017.

<http://www.abs.gov.au/websitedbs/D3310114.nsf/Home/2016%20TableBuilder>

Google Maps online (calculation of distance).

Note: Population Dispersion scores derived by the Victoria Grants Commission.



<b>Population Growth</b>	Australian Bureau of Statistics, <i>Regional Population Growth, Australia, (cat no. 3218.0)</i> , Table 2. Estimated Residential Population, Local Government Area, at 30 June 2017, released 24 April 2018, downloaded 24 April 2018. < <a href="http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3218.02016-17?OpenDocument">http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3218.02016-17?OpenDocument</a> >
<b>Population Under 6 Years</b>	Australian Bureau of Statistics, <i>Estimated Residential Population, Age by Sex</i> , Local Government Area, at 30 June 2016, Customised report for population less 6 years, December 2017.
<b>Regional Significance</b>	Australian Bureau of Statistics, <i>Census 2016 - Employment, Income and Education</i> , LGA (POW) by INDP – 1 Digit Level, Employment by Industry, downloaded TableBuilder December 2017.
<b>Remoteness</b>	Hugo Centre (2018). <i>Accessibility/Remoteness Index of Australia Plus 2016 (ARIA+ 2016)</i> . Adelaide, South Australia: Hugo Centre for Migration and Population Research, the University of Adelaide, (unpublished data) released March 2018.
<b>Socio-Economic</b>	Australian Bureau of Statistics, <i>Census 2016, 2033.0 Socio-Economic Indexes of Australia (SEIFA)</i> , released 27 March 2018. < <a href="#">SEIFA link</a> >
<b>Tourism</b>	Tourism Research Australia, <i>2016-17 Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , 4 year averages, by Local Government Area, (unpublished data) September 2017.
<i>Revenue Adjustors</i>	
<b>Household Income (for persons over 60)</b>	Department of Social Services (DSS), <i>Payment Demographic Data (Centrelink data) June 2017 quarter</i> , downloaded June 2017. < <a href="https://data.gov.au/dataset/dss-payment-demographic-data">https://data.gov.au/dataset/dss-payment-demographic-data</a> > Australian Bureau of Statistics, <i>Census 2016 - Table 1: Median Household Income for Persons aged 60 years and over, Local Government Area, Customised Data Report</i> (unpublished data), August 2016.
<b>Socio-Economic</b>	Australian Bureau of Statistics, <i>Census 2016, 2033.0 Socio-Economic Indexes of Australia (SEIFA)</i> , released 27 March 2018. < <a href="#">SEIFA link</a> >
<b>Tourism</b>	Tourism Research Australia, <i>2016-17 Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , 4 year averages, by Local Government Area, (unpublished data) September 2017.
<b>Value of Development</b>	Australian Bureau of Statistics, <i>Buildings Approvals, Australia, June 2017</i> , (cat no. 8731.0), Table 1 VIC LGA excel datacube 2016-17, downloaded October 2017. < <a href="http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8731.0Oct%202017?OpenDocument">http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8731.0Oct%202017?OpenDocument</a> >
<b>Valuations (Commercial)</b>	Victoria Grants Commission, <i>Local Government - Accounting &amp; General Information Questionnaire</i> - as at June 2017, completed by councils annually.

## Appendix 5

## 2018-19 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	1,743	137	0	0
Ballarat C	319	105	237	65	38	414	175	41	17
Banyule C	155	203	144	43	1	0	0	0	0
Bass Coast S	349	29	41	3	2	234	201	44	28
Baw Baw S	249	27	32	2	183	967	436	74	21
Bayside C	180	73	73	29	0	0	0	0	0
Benalla RC	65	21	16	0	118	706	337	52	20
Boroondara C	236	142	149	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	185	50	45	5	873	2,185	589	91	18
Cardinia S	436	41	105	9	9	277	519	58	68
Casey C	859	150	262	80	0	52	131	33	77
Central Goldfields S	97	14	13	1	277	780	123	9	6
Colac Otway S	155	17	25	0	48	769	596	13	3
Corangamite S	163	15	9	0	218	1,513	405	44	0
Darebin C	251	110	109	44	0	0	0	0	0
East Gippsland S	369	56	52	3	44	1,910	474	43	15
Frankston C	390	79	97	62	0	7	36	6	28
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	596	86	159	31	48	1,674	358	74	89
Greater Dandenong C	218	149	213	54	0	4	11	10	27
Greater Geelong C	950	211	245	78	30	234	257	59	100
Greater Shepparton C	195	95	104	27	217	1,272	498	75	44
Hepburn S	398	6	3	0	1	932	68	1	0
Hindmarsh S	115	3	1	0	1,474	1,400	189	0	0
Hobsons Bay C	266	58	69	32	0	0	0	0	0
Horsham RC	124	37	21	6	1,010	1,448	315	16	2
Hume C	504	191	236	92	5	18	131	27	64
Indigo S	124	11	9	1	258	892	223	23	15
Kingston C	122	217	180	64	0	8	8	0	0
Knox C	381	163	142	26	0	3	3	1	3
Latrobe C	310	84	116	20	0	532	383	75	62
Loddon S	117	2	0	0	1,224	3,065	298	13	0

## 2018-19 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)
Alpine S	134	659	<b>793</b>	<b>163</b>	560	8,340
Ararat RC	137	2,227	<b>2,364</b>	<b>560</b>	0	15,456
Ballarat C	726	685	<b>1,411</b>	<b>318</b>	82	17,582
Banyule C	545	1	<b>546</b>	<b>88</b>	344	1,407
Bass Coast S	422	509	<b>931</b>	<b>322</b>	942	2,405
Baw Baw S	310	1,681	<b>1,991</b>	<b>731</b>	638	4,771
Bayside C	355	0	<b>355</b>	<b>47</b>	0	1,083
Benalla RC	102	1,233	<b>1,335</b>	<b>494</b>	64	7,540
Boroondara C	561	0	<b>561</b>	<b>32</b>	0	2,108
Brimbank C	889	5	<b>894</b>	<b>96</b>	0	6,018
Buloke S	122	5,191	<b>5,313</b>	<b>595</b>	48	2,506
Campaspe S	285	3,756	<b>4,041</b>	<b>2,022</b>	438	6,877
Cardinia S	591	931	<b>1,522</b>	<b>669</b>	722	13,121
Casey C	1,351	292	<b>1,643</b>	<b>220</b>	0	3,811
Central Goldfields S	125	1,195	<b>1,320</b>	<b>277</b>	0	11,525
Colac Otway S	197	1,429	<b>1,626</b>	<b>574</b>	1,070	5,717
Corangamite S	187	2,180	<b>2,367</b>	<b>1,116</b>	1,454	5,709
Darebin C	514	0	<b>514</b>	<b>123</b>	0	1,754
East Gippsland S	480	2,486	<b>2,966</b>	<b>1,318</b>	4,724	19,015
Frankston C	628	77	<b>705</b>	<b>101</b>	0	2,965
Gannawarra S	107	2,165	<b>2,272</b>	<b>874</b>	1,654	7,169
Glen Eira C	433	0	<b>433</b>	<b>50</b>	0	100
Glenelg S	189	2,442	<b>2,631</b>	<b>838</b>	383	8,177
Golden Plains S	232	1,622	<b>1,854</b>	<b>551</b>	737	7,719
Greater Bendigo C	872	2,243	<b>3,115</b>	<b>604</b>	496	11,853
Greater Dandenong C	633	52	<b>685</b>	<b>152</b>	0	10,062
Greater Geelong C	1,484	680	<b>2,164</b>	<b>763</b>	71	4,204
Greater Shepparton C	421	2,106	<b>2,527</b>	<b>1,304</b>	773	5,088
Hepburn S	407	1,002	<b>1,409</b>	<b>209</b>	353	5,779
Hindmarsh S	119	3,063	<b>3,182</b>	<b>335</b>	0	1,699
Hobsons Bay C	425	0	<b>425</b>	<b>65</b>	0	365
Horsham RC	188	2,791	<b>2,979</b>	<b>521</b>	0	7,787
Hume C	1,023	245	<b>1,268</b>	<b>170</b>	152	7,691
Indigo S	145	1,411	<b>1,556</b>	<b>425</b>	69	8,110
Kingston C	583	16	<b>599</b>	<b>60</b>	195	6,580
Knox C	712	10	<b>722</b>	<b>82</b>	116	681
Latrobe C	530	1,052	<b>1,582</b>	<b>491</b>	138	8,273
Loddon S	119	4,600	<b>4,719</b>	<b>1,029</b>	1,344	11,679

## Appendix 5

## 2018-19 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
Macedon Ranges S	214	101	43	1	42	570	463	140	56
Manningham C	279	75	71	3	0	51	77	14	28
Mansfield S	64	9	5	0	44	511	147	19	11
Maribyrnong C	180	34	55	36	0	0	0	0	0
Maroondah C	236	107	104	37	0	0	0	0	0
Melbourne C	94	37	62	49	0	0	0	0	0
Melton C	239	386	105	74	4	20	156	37	64
Mildura RC	229	38	42	22	1,223	2,887	606	105	64
Mitchell S	238	44	55	1	99	609	343	55	36
Moira S	247	13	12	0	903	1,384	675	415	0
Monash C	112	518	70	36	0	0	0	0	0
Moonee Valley C	194	84	117	25	0	0	0	0	0
Moorabool S	110	26	22	2	59	823	364	96	19
Moreland C	207	114	153	46	0	0	0	0	0
Mornington Peninsula	872	160	191	61	3	112	107	62	132
Mount Alexander S	216	17	18	4	6	894	212	54	7
Moyne S	142	7	12	0	79	1,815	644	34	16
Murrindindi S	127	12	6	0	40	622	347	32	17
Nilumbik S	214	36	62	6	0	128	292	18	13
Northern Grampians S	114	11	7	0	438	2,619	234	0	0
Port Phillip C	52	103	23	36	0	0	0	0	0
Pyrenees S	109	1	0	0	61	1,485	361	19	0
Queenscliffe B	28	9	6	0	0	0	0	0	0
South Gippsland S	240	21	21	0	0	1,276	474	32	28
Southern Grampians	149	23	21	1	233	1,979	312	43	0
Stonnington C	125	49	69	17	0	0	0	0	0
Strathbogie S	91	7	5	0	187	1,619	317	9	7
Surf Coast S	219	34	45	8	45	436	202	58	66
Swan Hill RC	100	24	26	2	1,489	1,424	388	24	11
Towong S	82	1	2	0	7	884	207	0	0
Wangaratta RC	150	13	32	2	122	1,267	335	30	10
Warrnambool C	145	23	78	13	7	24	34	3	5
Wellington S	99	50	36	0	0	1,372	1,042	311	113
West Wimmera S	77	1	0	0	530	2,077	124	0	0
Whitehorse C	245	181	167	41	0	0	0	0	0
Whittlesea C	709	168	170	57	0	47	85	25	19
Wodonga C	172	36	51	34	2	95	91	5	14
Wyndham C	696	268	174	75	30	50	54	31	69
Yarra C	82	50	59	24	0	0	0	0	0
Yarra Ranges S	424	64	85	33	4	84	806	131	123
Yarriambiack S	24	4	1	0	2,686	1,920	133	3	0
<b>18,598</b>	<b>5,834</b>	<b>5,496</b>	<b>1,684</b>		<b>18,908</b>	<b>58,350</b>	<b>17,988</b>	<b>2,892</b>	<b>1,691</b>

## 2018-19 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	359	1,271	<b>1,630</b>	<b>475</b>	197	7,453
Manningham C	428	170	<b>598</b>	<b>49</b>	0	2,050
Mansfield S	78	732	<b>810</b>	<b>204</b>	140	6,039
Maribyrnong C	305	0	<b>305</b>	<b>44</b>	0	380
Maroondah C	484	0	<b>484</b>	<b>80</b>	0	150
Melbourne C	241	0	<b>241</b>	<b>37</b>	0	10,280
Melton C	804	281	<b>1,085</b>	<b>169</b>	0	5,245
Mildura RC	331	4,885	<b>5,216</b>	<b>1,113</b>	0	600
Mitchell S	338	1,142	<b>1,480</b>	<b>436</b>	404	7,514
Moira S	272	3,378	<b>3,650</b>	<b>1,905</b>	1,526	8,907
Monash C	736	0	<b>736</b>	<b>108</b>	0	260
Moonee Valley C	420	0	<b>420</b>	<b>48</b>	0	1,127
Moorabool S	160	1,360	<b>1,520</b>	<b>681</b>	40	8,407
Moreland C	520	0	<b>520</b>	<b>99</b>	0	894
Mornington Peninsula S	1,284	416	<b>1,700</b>	<b>435</b>	0	590
Mount Alexander S	255	1,173	<b>1,428</b>	<b>230</b>	1,417	10,410
Moyne S	160	2,588	<b>2,748</b>	<b>1,214</b>	689	12,239
Murrindindi S	145	1,058	<b>1,202</b>	<b>238</b>	1,523	10,527
Nillumbik S	318	451	<b>769</b>	<b>99</b>	450	3,877
Northern Grampians S	132	3,291	<b>3,423</b>	<b>560</b>	0	17,597
Port Phillip C	214	0	<b>214</b>	<b>46</b>	328	905
Pyrenees S	110	1,926	<b>2,036</b>	<b>541</b>	0	11,156
Queenscliffe B	43	0	<b>43</b>	<b>3</b>	0	0
South Gippsland S	281	1,810	<b>2,091</b>	<b>1,276</b>	302	14,215
Southern Grampians S	194	2,567	<b>2,761</b>	<b>692</b>	498	10,067
Stonnington C	260	0	<b>260</b>	<b>48</b>	701	1,326
Strathbogie S	103	2,139	<b>2,242</b>	<b>470</b>	2,168	14,362
Surf Coast S	306	807	<b>1,113</b>	<b>481</b>	73	1,941
Swan Hill RC	152	3,336	<b>3,488</b>	<b>872</b>	0	1,151
Towong S	85	1,098	<b>1,183</b>	<b>380</b>	420	11,620
Wangaratta RC	197	1,764	<b>1,961</b>	<b>666</b>	838	23,694
Warrnambool C	259	73	<b>332</b>	<b>85</b>	302	4,273
Wellington S	185	2,838	<b>3,023</b>	<b>1,461</b>	851	22,444
West Wimmera S	78	2,731	<b>2,809</b>	<b>895</b>	19	2,145
Whitehorse C	633	0	<b>633</b>	<b>71</b>	25	855
Whittlesea C	1,104	176	<b>1,280</b>	<b>223</b>	16	10,994
Wodonga C	293	207	<b>500</b>	<b>144</b>	36	4,553
Wyndham C	1,213	234	<b>1,447</b>	<b>211</b>	0	2,523
Yarra C	215	0	<b>215</b>	<b>5</b>	0	0
Yarra Ranges S	606	1,148	<b>1,754</b>	<b>473</b>	1,620	3,217
Yarriambiack S	29	4,742	<b>4,771</b>	<b>469</b>	0	711
	<b>31,611</b>	<b>99,829</b>	<b>131,440</b>	<b>36,124</b>	<b>32,150</b>	<b>509,423</b>

## Appendix 5

## 2018-19 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

## Appendix 5

## 2018-19 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	20.5
Ararat RC	1.02	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	22.5
Banyule C	0.96	1.02	0.98	0.97	0.96	0.95	16.1
Bass Coast S	0.97	1.05	1.11	0.98	0.97	0.98	34.6
Baw Baw S	0.99	1.04	1.16	0.99	0.97	0.98	36.7
Bayside C	0.96	1.02	0.00	0.97	0.00	0.95	13.2
Benalla RC	1.01	0.96	0.80	1.06	1.04	0.97	37.0
Boroondara C	0.96	1.02	0.98	0.97	0.96	0.95	5.7
Brimbank C	1.01	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	1.03	0.96	0.79	1.05	1.05	0.99	50.0
Cardinia S	0.97	1.02	1.07	0.97	0.96	0.96	44.0
Casey C	0.96	1.02	0.98	0.97	0.97	0.96	13.4
Central Goldfields S	0.99	0.96	0.80	1.02	1.05	0.96	21.0
Colac Otway S	1.03	1.10	1.19	0.95	0.96	0.96	35.3
Corangamite S	1.07	1.03	1.12	1.01	1.00	1.01	47.1
Darebin C	0.97	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	44.4
Frankston C	0.97	1.02	0.98	0.97	0.96	0.95	14.3
Gannawarra S	1.04	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	0.99	0.96	0.80	1.01	1.02	0.97	19.4
Greater Dandenong C	1.10	1.02	0.98	0.97	0.96	0.95	22.2
Greater Geelong C	0.98	1.00	0.91	1.01	1.03	0.96	35.3
Greater Shepparton C	1.01	0.96	0.80	1.06	1.05	0.97	51.6
Hepburn S	0.98	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	10.5
Hobsons Bay C	1.03	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	1.06	0.98	0.84	1.08	1.08	0.96	13.4
Indigo S	1.01	0.99	0.92	1.00	1.02	0.99	27.3
Kingston C	1.04	1.02	0.98	0.97	0.96	0.95	10.0
Knox C	1.02	1.02	0.98	0.97	0.96	0.95	11.4
Latrobe C	1.00	1.06	1.15	0.96	0.96	0.96	31.0
Loddon S	1.07	0.96	0.79	1.05	1.05	0.99	21.8



## 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	29.1
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	25.2
Maribyrnong C	0.99	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	15.5
Melton C	0.95	0.98	0.84	1.10	1.09	0.96	15.6
Mildura RC	1.00	0.95	0.75	1.06	1.06	1.05	21.3
Mitchell S	0.97	1.00	0.92	0.99	0.98	0.96	29.4
Moira S	1.03	0.96	0.79	1.06	1.06	0.98	52.2
Monash C	1.02	1.02	0.98	0.97	0.96	0.95	14.7
Moonee Valley C	0.96	0.98	0.84	1.05	0.99	0.95	11.4
Moorabool S	0.97	0.98	0.90	1.01	1.04	0.97	44.8
Moreland C	0.96	0.98	0.00	1.06	0.00	0.95	19.0
Mornington Peninsula S	0.96	1.02	0.98	0.97	0.97	0.95	25.6
Mount Alexander S	1.01	0.98	0.85	0.99	1.00	0.96	16.1
Moyne S	1.08	1.07	1.05	0.98	0.99	1.02	44.2
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	12.8
Northern Grampians S	1.03	0.97	0.80	0.99	1.04	0.97	16.4
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	26.6
Queenscliffe B	0.97	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	61.0
Southern Grampians S	1.03	1.02	1.02	1.00	0.99	0.97	25.1
Stonnington C	0.95	1.02	0.00	0.97	0.00	0.95	18.3
Strathbogie S	1.03	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	43.2
Swan Hill RC	1.03	0.95	0.75	1.06	1.06	0.97	25.0
Towong S	1.03	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	25.7
Wellington S	1.01	1.02	1.00	0.97	0.96	1.01	48.3
West Wimmera S	1.09	0.97	0.83	1.03	1.02	0.98	31.9
Whitehorse C	0.97	1.02	0.98	0.97	0.96	0.95	11.3
Whittlesea C	0.98	0.98	0.90	1.06	1.02	0.96	17.4
Wodonga C	1.01	0.97	0.82	1.04	1.02	0.95	28.8
Wyndham C	0.99	0.98	0.84	1.08	1.07	0.96	14.6
Yarra C	1.01	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	27.0
Yarriambiack S	1.04	0.95	0.77	1.06	1.06	1.00	9.8

## Appendix 5

## 2018-19 Local Roads Grants

### E. Network Costs

	Urban Local Roads (\$)			
	<500 vpd	500 to <1000 vpd	1000 to <5000 vpd	>5000 vpd
Alpine S	815,258	180,474	276,922	0
Ararat RC	933,716	94,963	186,454	0
Ballarat C	2,199,353	1,095,138	3,079,094	1,528,707
Banyule C	1,009,575	1,797,466	1,801,538	914,759
Bass Coast S	2,609,006	302,971	598,221	72,345
Baw Baw S	1,985,390	290,479	467,006	49,122
Bayside C	1,159,103	642,462	891,919	635,432
Benalla RC	501,928	223,961	235,508	0
Boroondara C	1,536,731	1,254,292	1,786,808	706,395
Brimbank C	2,794,212	2,636,895	2,476,958	1,881,485
Buloke S	985,176	0	0	0
Campaspe S	1,554,371	527,032	660,432	122,993
Cardinia S	2,999,791	382,856	1,378,381	202,882
Casey C	5,703,147	1,367,484	3,330,480	1,737,238
Central Goldfields S	730,257	138,063	171,752	23,037
Colac Otway S	1,351,298	184,080	345,473	0
Corangamite S	1,475,956	183,281	153,459	0
Darebin C	1,775,696	1,022,613	1,410,528	1,003,631
East Gippsland S	3,290,747	639,940	821,438	76,830
Frankston C	2,579,403	708,478	1,225,304	1,330,784
Gannawarra S	632,161	226,432	83,364	25,272
Glen Eira C	1,547,393	876,482	734,184	780,816
Glenelg S	1,162,923	194,919	450,477	317,233
Golden Plains S	1,810,775	99,670	61,273	0
Greater Bendigo C	4,117,549	811,247	2,084,725	682,724
Greater Dandenong C	1,854,237	1,510,610	2,994,384	1,323,262
Greater Geelong C	7,073,038	2,092,490	3,419,161	1,810,005
Greater Shepparton C	1,507,392	956,232	1,495,619	641,176
Hepburn S	2,741,758	60,478	37,889	0
Hindmarsh S	874,489	31,707	13,558	0
Hobsons Bay C	2,008,264	607,042	999,272	791,127
Horsham RC	976,552	393,044	305,195	146,483
Hume C	3,928,509	2,031,002	3,473,263	2,272,918
Indigo S	977,570	115,030	124,993	21,108
Kingston C	867,118	2,087,683	2,373,992	1,355,690
Knox C	2,656,375	1,533,490	1,871,345	578,652
Latrobe C	2,483,762	859,660	1,639,724	462,366
Loddon S	972,212	24,012	0	0

## E. Network Costs

	Rural Local Roads (\$)				
	Natural Surface	<100 vpd	100 to <500 vpd	500 to <1000 vpd	>1000 vpd
Alpine S	180,429	1,935,087	1,978,789	46,810	96,849
Ararat RC	223,593	8,939,002	1,394,461	0	0
Ballarat C	24,622	1,841,331	1,748,001	451,953	199,611
Banyule C	632	0	0	0	0
Bass Coast S	1,455	1,254,220	2,355,821	566,643	375,352
Baw Baw S	142,725	6,433,587	5,374,389	993,502	302,052
Bayside C	0	0	0	0	0
Benalla RC	69,302	3,150,269	3,237,610	540,326	215,738
Boroondara C	0	0	0	0	0
Brimbank C	0	0	27,710	10,302	11,723
Buloke S	1,745,191	10,470,373	1,406,450	0	0
Campaspe S	523,962	13,313,183	5,672,325	968,902	201,072
Cardinia S	8,141	1,992,114	5,537,244	689,757	859,467
Casey C	0	224,447	1,185,294	343,439	885,036
Central Goldfields S	160,748	3,470,127	1,131,112	91,302	62,967
Colac Otway S	65,690	5,360,783	7,439,955	189,474	45,232
Corangamite S	183,258	11,899,427	5,761,601	679,505	0
Darebin C	0	0	0	0	0
East Gippsland S	32,399	12,873,993	6,140,815	606,014	218,690
Frankston C	0	30,344	325,945	60,341	320,431
Gannawarra S	477,294	4,639,954	3,652,753	1,243,224	118,160
Glen Eira C	0	0	0	0	0
Glenelg S	11,289	11,476,143	5,643,257	577,831	309,096
Golden Plains S	91,406	5,683,362	3,025,869	415,417	174,649
Greater Bendigo C	26,940	6,959,229	3,119,727	704,428	914,636
Greater Dandenong C	0	17,545	111,631	115,293	356,418
Greater Geelong C	19,131	1,137,853	2,499,433	640,196	1,150,798
Greater Shepparton C	129,184	7,738,325	4,478,196	772,562	478,138
Hepburn S	656	4,710,409	708,344	10,548	0
Hindmarsh S	868,811	6,321,685	1,764,097	0	0
Hobsons Bay C	0	0	0	0	0
Horsham RC	598,544	6,792,580	2,986,271	164,306	22,126
Hume C	3,391	83,365	1,273,525	290,111	782,522
Indigo S	170,456	4,708,323	2,402,644	272,840	184,075
Kingston C	0	37,165	77,303	0	0
Knox C	0	13,657	29,117	10,561	36,054
Latrobe C	0	3,087,407	4,463,905	971,536	864,358
Loddon S	758,555	15,713,972	2,982,799	143,281	0

## Appendix 5

## 2018-19 Local Roads Grants

### E. Network Costs

	Bridges		Total Network Costs (\$)	Actual Grant (\$)
	Timber (sq. m)	Concrete (sq. m)		
Alpine S	112,000	1,000,800	6,623,419	1,087,538
Ararat RC	0	1,854,720	13,626,909	2,237,482
Ballarat C	16,400	2,109,840	14,294,050	2,347,024
Banyule C	68,800	168,840	5,761,609	946,032
Bass Coast S	188,400	288,600	8,613,035	1,414,225
Baw Baw S	127,600	572,520	16,738,372	2,748,371
Bayside C	0	129,960	3,458,876	567,933
Benalla RC	12,800	904,800	9,092,241	1,492,908
Boroondara C	0	252,960	5,537,185	909,183
Brimbank C	0	722,160	10,561,446	1,734,146
Buloke S	9,600	300,720	14,917,508	2,449,393
Campaspe S	87,600	825,240	24,457,113	4,015,757
Cardinia S	144,400	1,574,520	15,769,553	2,589,295
Casey C	0	457,320	15,233,885	2,501,341
Central Goldfields S	0	1,383,000	7,362,365	1,208,870
Colac Otway S	214,000	686,040	15,882,026	2,607,763
Corangamite S	290,800	685,080	21,312,367	3,499,403
Darebin C	0	210,480	5,422,949	890,426
East Gippsland S	944,800	2,281,800	27,927,466	4,585,574
Frankston C	0	355,800	6,936,831	1,138,999
Gannawarra S	330,800	860,280	12,289,695	2,017,917
Glen Eira C	0	12,000	3,950,874	648,717
Glenelg S	76,600	981,240	21,201,007	3,481,118
Golden Plains S	147,400	926,280	12,436,101	2,041,956
Greater Bendigo C	99,200	1,422,360	20,942,765	3,438,715
Greater Dandenong C	0	1,207,440	9,490,821	1,558,354
Greater Geelong C	14,200	504,480	20,360,785	3,343,159
Greater Shepparton C	154,592	610,576	18,961,991	3,113,480
Hepburn S	70,600	693,480	9,034,162	1,483,372
Hindmarsh S	0	203,880	10,078,228	1,654,803
Hobsons Bay C	0	43,800	4,449,506	730,590
Horsham RC	0	934,440	13,319,542	2,187,014
Hume C	30,400	922,920	15,091,926	2,478,032
Indigo S	13,800	973,200	9,964,039	1,636,054
Kingston C	39,000	789,600	7,627,552	1,252,412
Knox C	23,200	81,720	6,834,171	1,122,143
Latrobe C	27,522	992,726	15,852,965	2,602,991
Loddon S	268,800	1,401,480	22,265,111	3,655,839

## E. Network Costs

	Urban Local Roads (km)			
	<500 vpd	500 to <1000 vpd	1000 to <5000 vpd	>5000 vpd
Macedon Ranges S	1,574,653	976,496	590,126	23,310
Manningham C	1,794,757	666,711	856,346	65,657
Mansfield S	456,808	86,912	64,027	0
Maribyrnong C	1,363,163	337,393	759,853	831,683
Maroondah C	1,581,657	980,277	1,333,169	825,817
Melbourne C	708,718	378,774	866,763	1,182,667
Melton C	1,700,191	3,725,976	1,422,353	1,728,141
Mildura RC	1,857,797	419,205	641,229	560,983
Mitchell S	1,722,319	421,204	749,586	14,675
Moira S	2,054,298	141,095	178,944	0
Monash C	826,898	4,869,691	960,309	832,504
Moonee Valley C	1,326,976	785,487	1,503,713	538,465
Moorabool S	812,154	257,317	313,367	44,177
Moreland C	1,464,755	1,074,813	1,982,158	1,047,858
Mornington Peninsula	5,880,824	1,474,856	2,514,647	1,351,799
Mount Alexander S	1,528,086	164,483	241,519	83,976
Moyne S	1,356,106	79,499	199,194	0
Murrindindi S	894,625	111,455	73,440	0
Nillumbik S	1,428,686	328,317	806,872	130,121
Northern Grampians S	847,074	117,858	101,021	0
Port Phillip C	355,483	961,730	303,269	794,688
Pyrenees S	776,701	10,894	0	0
Queenscliffe B	197,463	82,557	75,986	0
South Gippsland S	2,145,398	219,405	303,772	0
Southern Grampians	1,203,809	252,845	311,740	24,998
Stonnington C	816,958	431,299	861,844	371,065
Strathbogie S	674,803	78,993	74,017	0
Surf Coast S	1,588,235	333,591	618,932	182,627
Swan Hill RC	845,723	261,440	390,607	49,456
Towong S	684,483	10,300	31,910	0
Wangaratta RC	1,121,783	130,518	458,244	45,057
Warrnambool C	1,082,067	238,163	1,126,261	298,816
Wellington S	775,717	507,529	522,138	0
West Wimmera S	693,732	11,979	0	0
Whitehorse C	1,599,987	1,615,705	2,051,975	885,773
Whittlesea C	5,058,735	1,633,961	2,343,170	1,321,496
Wodonga C	1,234,538	354,425	701,819	772,921
Wyndham C	5,062,168	2,664,827	2,426,971	1,673,903
Yarra C	597,547	495,931	791,634	531,188
Yarra Ranges S	3,082,351	630,840	1,169,788	787,767
Yarriambiack S	194,737	42,389	15,822	0
	<b>137,155,152</b>	<b>56,551,303</b>	<b>74,198,626</b>	<b>38,496,059</b>

## Appendix 5

## 2018-19 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	26,917	2,619,072	4,496,032	1,548,277	650,380
Manningham C	0	238,964	681,006	138,106	314,310
Mansfield S	26,031	2,498,902	1,320,958	191,002	119,180
Maribyrnong C	0	0	0	0	0
Maroondah C	0	0	0	0	0
Melbourne C	0	0	0	0	0
Melton C	2,455	83,925	1,378,626	377,731	709,002
Mildura RC	713,250	13,547,883	5,614,006	1,089,215	706,366
Mitchell S	60,512	2,814,064	3,202,115	584,407	398,345
Moira S	540,768	8,490,709	6,533,339	4,417,497	0
Monash C	0	0	0	0	0
Moonee Valley C	0	0	0	0	0
Moorabool S	37,163	4,568,087	3,613,530	1,062,896	226,046
Moreland C	0	0	0	0	0
Mornington Peninsula	1,932	528,578	993,103	663,801	1,529,256
Mount Alexander S	3,614	4,034,937	1,887,684	538,124	76,407
Moyne S	62,265	12,756,846	8,565,694	480,212	237,623
Murrindindi S	26,815	3,112,221	3,721,373	381,710	211,843
Nillumbik S	0	577,882	2,718,112	196,123	151,108
Northern Grampians S	261,627	11,579,192	2,306,928	0	0
Port Phillip C	0	0	0	0	0
Pyrenees S	37,210	7,097,636	3,538,961	207,257	0
Queenscliffe B	0	0	0	0	0
South Gippsland S	0	10,568,815	6,339,295	461,371	431,092
Southern Grampians	167,974	11,142,924	3,552,642	547,558	0
Stonnington C	0	0	0	0	0
Strathbogie S	111,045	7,228,072	2,932,084	92,483	75,171
Surf Coast S	40,491	2,930,711	2,268,392	715,404	875,070
Swan Hill RC	856,155	6,901,743	3,572,343	242,019	115,626
Towong S	5,761	5,808,631	2,855,393	0	0
Wangaratta RC	72,743	6,012,197	3,228,926	302,583	108,276
Warrnambool C	5,363	143,308	387,326	32,352	76,459
Wellington S	0	7,754,395	11,700,186	3,849,726	1,461,103
West Wimmera S	344,197	11,595,803	1,341,501	0	0
Whitehorse C	0	0	0	0	0
Whittlesea C	0	246,205	809,200	266,691	215,151
Wodonga C	1,177	420,092	810,395	48,382	148,225
Wyndham C	18,807	264,397	497,357	312,168	780,591
Yarra C	0	0	0	0	0
Yarra Ranges S	3,149	750,805	9,392,690	1,719,771	1,767,318
Yarriambiack S	1,586,096	9,129,934	1,250,043	32,131	0
<b>Total</b>	<b>11,531,320</b>	<b>317,756,191</b>	<b>191,445,633</b>	<b>33,069,404</b>	<b>20,569,200</b>

## 2018-19 Local Roads Grants

## Appendix 5

### E. Network Costs

	Bridges		Total Network Costs (\$)	Actual Grant (\$)
	Timber (sq. m)	Concrete (sq. m)		
Macedon Ranges S	39,400	894,360	13,439,024	2,206,632
Manningham C	0	246,000	5,001,857	821,284
Mansfield S	28,000	724,670	5,516,490	905,785
Maribyrnong C	0	45,600	3,337,692	548,035
Maroondah C	0	18,000	4,738,921	778,111
Melbourne C	0	1,233,600	4,370,521	717,622
Melton C	0	629,400	11,757,800	1,930,582
Mildura RC	0	72,000	25,221,934	4,141,337
Mitchell S	80,800	901,680	10,949,707	1,797,897
Moira S	305,200	1,068,816	23,730,666	3,896,477
Monash C	0	31,200	7,520,602	1,234,852
Moonee Valley C	0	135,240	4,289,881	704,381
Moorabool S	8,000	1,008,840	11,951,577	1,962,399
Moreland C	0	107,280	5,676,864	932,118
Mornington Peninsula S	0	70,800	15,009,596	2,464,514
Mount Alexander S	283,400	1,249,200	10,091,430	1,656,971
Moyne S	137,800	1,468,680	25,343,919	4,161,367
Murrindindi S	304,600	1,263,240	10,101,321	1,658,595
Nillumbik S	90,000	465,240	6,892,462	1,131,714
Northern Grampians S	0	2,111,640	17,325,340	2,844,749
Port Phillip C	65,600	108,600	2,589,371	425,164
Pyrenees S	0	1,338,720	13,007,379	2,135,758
Queenscliffe B	0	0	356,007	58,455
South Gippsland S	60,400	1,705,800	22,235,349	3,650,952
Southern Grampians S	99,600	1,208,040	18,512,130	3,039,615
Stonnington C	140,200	159,120	2,780,485	456,544
Strathbogie S	433,600	1,723,440	13,423,707	2,204,117
Surf Coast S	14,600	232,920	9,800,973	1,609,279
Swan Hill RC	0	138,120	13,373,232	2,195,829
Towong S	84,000	1,394,400	10,874,878	1,785,610
Wangaratta RC	167,600	2,843,280	14,491,206	2,379,396
Warrnambool C	60,400	512,760	3,963,275	650,753
Wellington S	170,290	2,693,289	29,434,374	4,833,002
West Wimmera S	3,800	257,400	14,248,413	2,339,530
Whitehorse C	5,040	102,557	6,261,036	1,028,036
Whittlesea C	3,200	1,319,280	13,217,089	2,170,191
Wodonga C	7,200	546,360	5,045,535	828,456
Wyndham C	0	302,760	14,003,948	2,299,390
Yarra C	0	0	2,416,300	396,747
Yarra Ranges S	324,000	386,040	20,014,520	3,286,301
Yarriambiack S	0	85,320	12,336,471	2,025,598
	<b>6,430,044</b>	<b>61,130,793</b>	<b>948,333,726</b>	<b>155,712,474</b>

### 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 Census 2016 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.