

Victoria Grants Commission

Annual Report 2019



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Annual Report

2018-19

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Annual Report

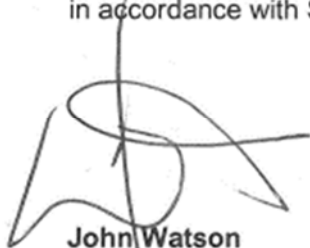
2018-19

12 September 2019

The Hon Adem Somyurek MP
Minister for Local Government
121 Exhibition Street
MELBOURNE VIC 3000

Dear Minister

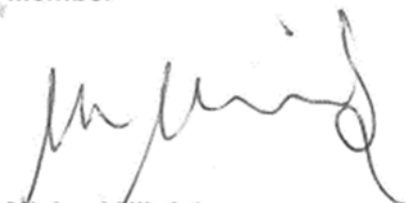
On behalf of the Victoria Grants Commission, we have pleasure in presenting the Annual Report of the Commission's operations for the year to 31 August 2019, in accordance with Section 17 of the *Victoria Grants Commission Act 1976*.



John Watson
Chairperson



Julie Eisenbise
Member



Michael Ulbrick
Member

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Foreword

The Victoria Grants Commission's Annual Report for 2018-19 provides a summary of the Commission's activities for the year to 31 August 2019.

The major focus for this period was the determination of general purpose grants and local roads grants for each Victorian council for 2019-20. 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, made several significant changes to the methodology it uses to allocate general purpose grants to councils. These modifications give greater recognition to the impacts that population dispersion, part-time residents and low populations have on councils' relative expenditure needs.

For a number of 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. During 2018-19, the Commission completed a pilot study which has shown that the integration of the Commission's local roads data requirements with the Victorian Government's spatial mapping tools is possible. During 2019-20 further work will be undertaken on this project, which has the potential to result in a significant improvement in the accuracy and stability of the local roads data provided to the Commission by councils.

As part of its consultation program with councils, the Commission continued to meet with individual councils and 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 2019

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 chairs/sits on a number of council audit and risk committees and the boards of the Northern Hospital and the Metropolitan Waste and Resource Recovery Group. He was a co-author of the 2015 Sunbury Hume Transition Local Government Panel Report. In 2019 Mr Watson was one of three Commissioners appointed to conduct the Commission of Inquiry into the South Gippsland Shire Council.

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 Board of Box Hill Institute. In 2019 Ms Eisenbise served on the Commission of Inquiry into South Gippsland Shire Council. Subsequently Mr Eisenbise was appointed as Chair of the Administrators of South Gippsland Shire Council.

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 2018-19 were as follows:

Colin Morrison	Executive Officer
Brendan Devlin	Manager
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 2018-19

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 2018-19 is as follows:

Meeting Date	Attendees	<i>(C) – denotes chair of meeting</i>
12 September 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 October 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Colin Morrison, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: Mr Michael Ulbrick</i>	
16 November 2018	Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Bianca Chakravorty, Ms Nada Bagaric <i>Apologies: Mr John Watson (C)</i>	
12 December 2018	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Nada Bagaric <i>Apologies: Mr Brendan Devlin</i>	
12 February 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
13 March 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
5 April 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
17 April 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric <i>Apologies: N/A</i>	
6 May 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Nada Bagaric <i>Apologies: Mr Brendan Devlin</i>	
13 June 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric DELWP (Land Information & Spatial Services) (x3) & Spatial Vision (x2) <i>Apologies: N/A</i>	
10 July 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison Ms Nada Bagaric <i>Apologies: Mr Brendan Devlin</i>	
15 August 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Ms Nada Bagaric	

2. Summary of 2018-19

This section provides a summary of the Victoria Grants Commission's key activities for 2019-20.

Estimated Grant Allocations for 2019-20

The 2019 Federal Budget, which was handed down on 2 April 2019, contained the estimated 2019-20 total allocation to Victorian councils.

Consequently, on 22 May 2019, the Commission was able to provide all councils with an indicative estimate of their general purpose and local roads grants allocations for 2019-20, based on the Commonwealth Budget estimates.

Brought Forward Payment

The Commonwealth Government "brought forward" approximately half the funds for Victorian councils for 2019-20 and prepaid these on 17 June 2019. The total amount brought forward for Victoria was \$309.815 million, comprising general purpose grants of \$229.027 million and local roads grants of \$80.788 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 1 November 2018 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 grants allocation methodologies, including the construction and application of the cost adjusters and cost modifiers used to reflect the local characteristics of individual councils. This, in turn, allows the Commission to consider modification of the methodologies to ensure that they continue to be relevant to the needs of councils.

Five regional information sessions were held in August/September 2018 to enhance councils' understanding of the Commission's role, allocation methodology and data requirements, and to provide an overview of the calculation of the 2018-19 grants.

For more details about the Commission's consultation program for 2018-19 refer to Section 3 of this Annual Report.

Allocation

The 2019-20 estimated allocation for Victorian councils is

General Purpose Grants	\$ 455.581 million
Local Roads Grants	\$ 160.736 million
Total Victorian Allocation	\$ 616.317 million

The Commonwealth Government also announced that an amount of \$6.012 million would be deducted from the 2019-20 cash payments to Victorian councils due to an overestimation of the 2018-19 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 2019-20 represents an increase in funding of:

- \$21.627 million (3.6%) compared to the allocation for 2018-19 (as announced in August 2018); or
- \$17.328 million (2.9%) compared to the final allocation for 2018-19.

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

Commonwealth Allocation Summary

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

General Purpose Grants *

2018-19 Allocation	\$ 438,977,661
2018-19 Overpayment	-\$ 4,784,831
2018-19 Adjusted Allocation	\$ 434,192,830
2019-20 Allocation	\$ 455,581,222
\$ Change (compared to 2018-19 allocation)	\$ 16,603,561
\$ Change (compared to adjusted allocation)	\$ 21,388,392
% Change (compared to 2018-19 allocation)	3.8%
% Change (compared to adjusted allocation)	4.9%

Local Roads Grants

2018-19 Allocation	\$ 155,712,474
2018-19 Overpayment	-\$ 1,227,473
2018-19 Adjusted Allocation	\$ 154,485,001
2019-20 Allocation	\$ 160,736,232
\$ Change (compared to 2018-19 allocation)	\$ 5,023,758
\$ Change (compared to adjusted allocation)	\$ 6,251,231
% Change (compared to 2018-19 allocation)	3.2%
% Change (compared to adjusted allocation)	4.0%

Total Financial Assistance Grants

2018-19 Allocation	\$ 594,690,135
2018-19 Overpayment	-\$ 6,012,304
2018-19 Adjusted Allocation	\$ 588,677,831
2019-20 Allocation	\$616,317,454
\$ Change (compared to 2018-19 allocation)	\$ 21,627,319
\$ Change (compared to adjusted allocation)	\$ 27,639,623
% Change (compared to 2018-19 allocation)	3.6%
% Change (compared to adjusted allocation)	4.7%

2019-20 Cash Payments

2019-20 Allocation	\$ 616,317,454
2018-19 Overpayment	-\$ 6,012,304
	\$ 610,305,150

* Includes natural disaster assistance grants

Methodology Reviews and Changes

The Commission continued to review and adjust its allocation methodology. The Commission has made several changes to the methodology used to allocate general purpose grants which reflect input from councils through submissions and meetings, and the Commission's own research.

The following factors had the most significant impact on relative grant outcomes for 2019-20:

- strong population growth for many councils during the year to 30 June 2019;
- relative changes in valuations;
- a change made to the calculation of part-time residents and the broader recognition of part-time residents in the model;
- an increase in the weighting applied to the population dispersion cost adjustor in the Family & Community Services function and the consequent reduction in the weighting for the population under 6 years cost adjustor; and
- an increase in the minimum population (to 15,000) for those councils with a population of less than 7,500 for the Environment and Business & Economic Services functions.

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 2018-19, 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	Tallangatta	25 September 2018
Wodonga C	Wodonga	25 September 2018
Indigo S	Beechworth	26 September 2018
Loddon S	Wedderburn	10 December 2018
Buloke S	Wycheproof	10 December 2018
Swan Hill RC	Swan Hill	11 December 2018
Gannawarra S	Kerang	11 December 2018
Bass Coast (S)*	Melbourne	13 February 2019
Maribyrnong (C)	Footscray	6 June 2019
Banyule (C)	Greensborough	17 June 2019
Wyndham (C)	Werribee	18 June 2019
Moreland (C)*	Coburg	27 June 2019
Surf Coast (S)	Torquay	9 July 2019
Latrobe (C)	Morwell	24 July 2019
Baw Baw (S)	Trafalgar	24 July 2019

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

During 2018-19, approximately 230 councillors, chief executive officers and other council staff attended the Commission's individual meetings or one of the regional information sessions. Overall, councillors comprised 36% of total attendees, although, for individual council meetings, that proportion exceeded 46%.

Regional Information Sessions

In 2018, five regional information sessions were held.

Regional Meeting	Date
Warracknabeal (<i>Yarriambiack S</i>)	27 August 2018
Dandenong (<i>Greater Dandenong C</i>)	28 August 2018
Broadmeadows (<i>Hume C</i>)	28 August 2018
Benalla (<i>Benalla RC</i>)	3 September 2018
Geelong (<i>Greater Geelong C</i>)	7 September 2018

These sessions provided an overview of the methodology for the 2018-19 allocations and the Commission's work program for 2019-20.

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 2019 in relation to the 2019-20 allocations.

One submission was received from Bass Coast Shire Council. That submission focussed on the impact of non-resident populations on the relative expenditure of councils.

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/funding-programs/victoria-grants-commission>

4. General Purpose Grants

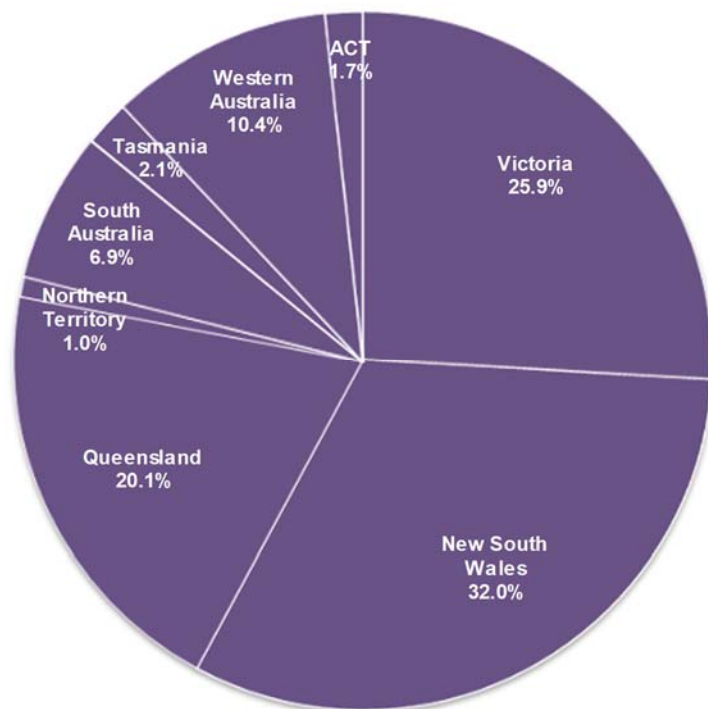
This section provides details of the allocation of general purpose grants for 2019-20, which represents the primary focus of the Commission's activities during the period covered by this Annual Report.

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 2019-20, 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



% 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. There are currently six principles that apply to the allocation of general purpose grants.

National Principles

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

(i) Horizontal Equalisation

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

(ii) Effort Neutrality

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

(iii) Minimum Grant

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

(iv) Other Grant Support

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

(v) Aboriginal Peoples & Torres Strait Islanders

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

(vi) Council Amalgamation

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

Final Allocations 2018-19

In July 2018 the Commonwealth Government provided the Victoria Grants Commission with an estimate of total general purpose grants for 2018-19 of \$438.978 million. This formed the basis of the Commission's estimated general purpose grant allocations to each council for 2018-19, which were announced in August 2018 and are detailed in **Appendix 2A** of the Commission's 2017-18 Annual Report.

The final (or actual) amount to be allocated for 2018-19 was determined by the Commonwealth Government in July 2019, based on revised population growth estimates as at December 2017. The final allocation is \$434.193 million, a decrease of \$4.785 million, or 1.1% compared with the earlier estimate.

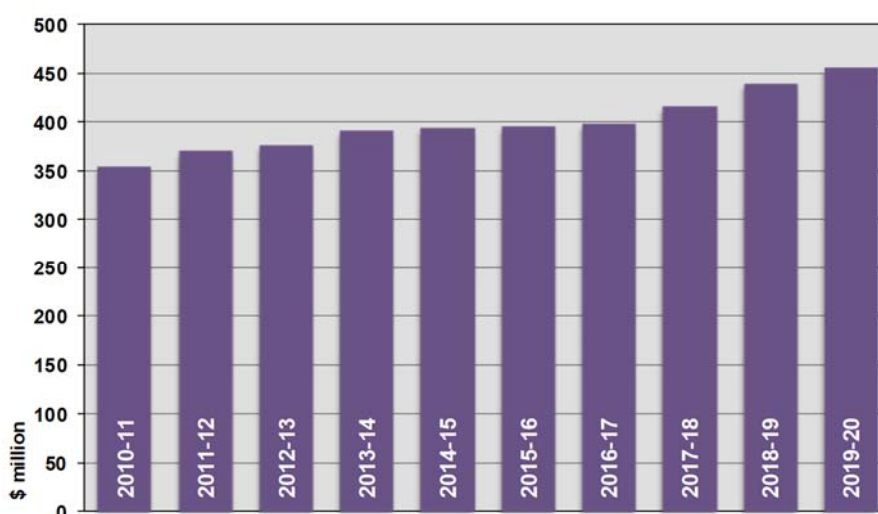
Councils' final allocations for 2018-19 are shown in **Appendix 2B**.

Estimated Allocations 2019-20

The estimated national general purpose grants pool for 2019-20 is \$1.757 billion. Victoria's share of this estimated allocation is **\$455.581 million**. This represents an increase of:

- **\$16.604 million (3.8%)** compared to the estimated general purpose grants allocation for 2018-19, or
- **\$21.388 million (4.9%)** compared to the final general purpose grants allocation for 2018-19.

General Purpose Grants - Victoria



Estimated allocation 2019-20, 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

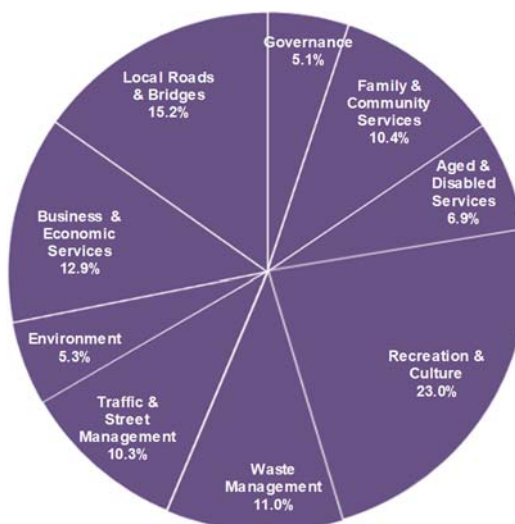
The available general purpose grants pool is then allocated in proportion to each council's raw grant, taking into account the requirement in the Commonwealth legislation and associated national distribution principles to provide a minimum grant to each council. As outlined below, increases and decreases 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 drawn from the general purpose grants pool and so reduce the amount allocated on a formula basis. Details of natural disaster assistance grants allocated for 2019-20 are provided on page 24.

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.

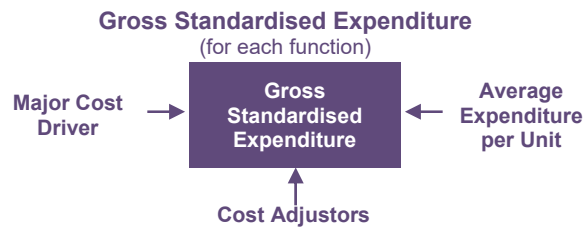
The total recurrent expenditure across all Victorian councils in 2017-18 was \$8.510 billion. Under the Commission's methodology, the gross standardised expenditure in the allocation model for 2019-20 therefore also equals \$8.510 billion, with each of the nine expenditure functions assuming the same 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	Modified Population	\$ 64.10
Family & Community Services	Population	\$ 137.63
Aged & Disabled Services	Pop > 60 + Disability Pensioners + Carer's Allowance Recipients	\$ 351.04
Recreation & Culture	Modified Population	\$ 299.02
Waste Management	No. of Dwellings	\$ 354.33
Traffic & Street Management	Modified Population	\$ 134.04
Environment	Modified Population	\$ 67.57
Business & Economic Services	Modified Population	\$ 165.77

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
Modified Population* (minimum population: 20,000)	- Governance
Modified Population * (minimum population: 15,000)	- Environment - Business & Economic Services
Modified Population * (no minimum)	- Recreation and Culture - Traffic & Street Management
Population Aged >60 + Recipients of Disability Support Pensions or Carer's Allowance	- Aged & Disabled Services
Number of Dwellings	- Waste Management

* Modified Population - adjusted by HALF vacancy rate to take account of part-time residents

For five expenditure functions, a modified population is used as the major cost driver to recognise the fixed costs associated with certain functional areas.

The major cost drivers used in assessing relative expenditure needs for these 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 50% of above average rates of vacant dwellings 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 50% of above average rates of vacant dwellings on census night. Councils with a population of less than 15,000 are deemed to have a population of 15,000.
- For the Recreation & Culture and Traffic & Street Management functions actual populations are adjusted upwards to reflect 50% of above average rates of vacant dwellings on census night.

Cost Adjustors

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

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

The 12 cost adjustors used in the calculation of the 2019-20 general purpose grants are:

Aged Pensioners	Population Growth
Economies of Scale	Population less than 6 Years
Environmental Risk (Fire & Flood)	Regional Services
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 2019-20 general purpose grants are shown in the following chart:

Application of Cost Adjustors: 2019-20 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 Services	Remoteness	Socio-Economic	Tourism	
Governance		20%		10%	25%	25%				20%			Modified Population* (min 20,000)
Family & Community Services				10%	10%	20% (previous 10%)	10%	30% (previous 40%)			20%		Population
Aged & Disabled Services	20%				20%	30%					30%		Pop >60 years & Disabled Pensioners & Carers
Recreation & Culture					10%	25%			40%			25%	Modified Population*
Waste Management		30%				50%			10%			10%	No. of Dwellings
Traffic & Street Management		10%				15%	25%		35%			15%	Modified Population*
Environment		10%	30%			25%	10%			25%			Modified Population* (min 15,000)
Business & Economic Services		30%				10%			30%	20%		10%	Modified Population* (min 15,000)
Local Roads & Bridges	Cost Adjustors not applied - based on local road model network costs												

* Modified Population - adjusted by HALF vacancy rate to take account of part-time residents.

Treatment of Other Grants

For 2019-20, the Commission decided to

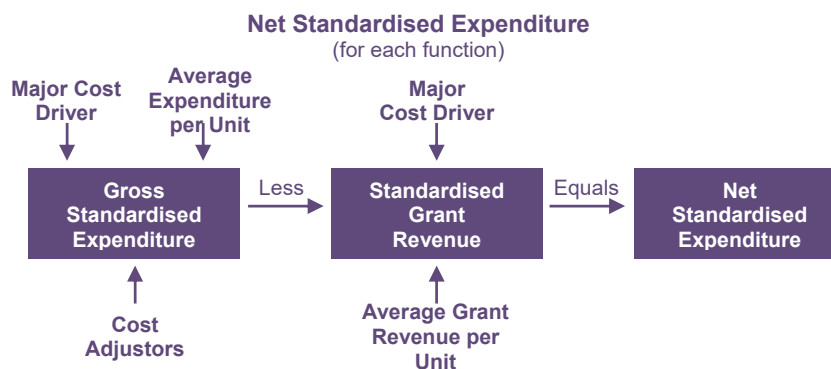
- Change the way part-time residents (non-residents) are calculated for each municipality and broaden the recognition given to the impact of part-time residents on councils' relative expenditure needs through a change to the major cost driver used for the Recreation & Culture and Traffic & Street Management functions.
- Provide greater recognition to the cost impact of relatively highly dispersed populations in service delivery through an increase in the weighting applied to the population dispersion cost adjustor from 10% to 20% for the Family & Community Services expenditure function, offset by a reduction in the weighting of the population under 6 years cost adjustor for that function.
- Increase the minimum population (to 15,000) for those councils with a population of less than 7,500 for the Environment and Business & Economic Services functions.

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 2017-18) is shown below:

Function	Major Cost Driver	Average Grants Per Unit
Governance	Modified Population	\$ 4.46
Family & Community Services	Population	\$ 37.40
Aged & Disabled Services	Pop > 60 + Disability Pensioners + Carer's Allowance Recipients	\$ 175.58
Recreation & Culture	Modified Population	\$ 6.49
Waste Management	No. of Dwellings	\$ 0.81
Traffic & Street Management	Modified Population	\$ 2.80
Environment	Modified Population	\$ 0.78
Business & Economic Services	Modified Population	\$ 0.70

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



Standardised Revenue

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.

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	\$ 1,360,000 b	\$ 4.088 b	\$ 0.00306
Commercial/ Industrial/Other	\$ 248,235 b	\$ 0.931 b	\$ 0.00375
Farm	\$ 77,695 b	\$ 0.288 b	\$ 0.00371

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 2017-18) is shown in the following table, along with the revenue adjustors applied:

Expenditure Function	Major Driver (Units)	Standard Fees & Charges Per Unit	Revenue Adjustors
Governance	Population	\$ 16.80	Nil
Family & Community Services	Population	\$ 11.01	Socio-Economic
Aged & Disabled Services	Pop. > 60 +Disability +Carer's Allowance	\$ 37.48	Household Income
Recreation & Culture	Population	\$ 22.75	Nil
Waste Management	No. Dwellings	\$ 29.82	Nil
Traffic & Street Management	Population	\$ 9.75	Valuations (% Commercial)
Environment	Population	\$ 1.11	Nil
Business & Economic Services	Population	\$ 38.55	Tourism + Value of Development
Local Roads & Bridges	Population	\$ 2.03	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 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 2019-20 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:

- strong population growth for many councils during the year to 30 June 2019;
- relative changes in valuations;
- the change made to the calculation of part-time residents and the broader recognition of part-time residents in the model;
- the increased weighting applied to the population dispersion cost adjustor in the Family & Community Services function and the consequent reduction in the weighting for the population under 6 years cost adjustor; and
- the increase in the minimum population (to 15,000) for those councils with a population of less than 7,500 for the Environment and Business & Economic Services functions.

Limits on Grant Movements

The Commission has applied the following constraints to movements in general purpose grants for 2019-20:

- no limit on increases in grant outcomes
- no council will receive a general purpose grant decrease of more than 5.0%

Minimum Grants

The available general purpose grants pool for Victorian councils represents, on average, \$70.52 per head of population (using ABS population estimates as at 30 June 2018). 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 \$21.15 for 2019-20).

Without the application of this principle, general purpose grants for 2019-20 for 16 councils would have been below the \$21.15 per capita level. The minimum grant principle has resulted in the general purpose grants to these councils being increased to that level.

The 16 councils receiving the minimum grant in 2019-20 were: Banyule, Bayside, Boroondara, Darebin, Glen Eira, Hobsons Bay, Kingston, Manningham, Melbourne, Monash, Moonee Valley, Mornington Peninsula, Port Phillip, Stonnington, Whitehorse and Yarra.

Moreland would also have moved to the minimum grant level in 2019-20 if limits to the decrease in their grant outcome was not applied.

Estimated Allocations 2019-20

The estimated general purpose grant allocation for each Victorian council for 2019-20 is shown in **Appendix 2A**.

A summary of the changes in estimated general purpose grant allocations from 2018-19 to 2019-20 is shown below:

Change in General Purpose Grant	No. of Councils
Increases of more than 10%	1
Increases up to 10%	71
No change	0
Decrease of up to -5.0%	6
Decrease of -5.0% (<i>lower limit</i>)	1
	79

**Comparative
Grant Outcomes
2019-20**

The largest general purpose grant allocation for 2019-20 is for Greater Geelong City Council (\$18.457 million) and then Casey City Council (\$18.031 million).

The smallest grant has been allocated to the Borough of Queenscliffe (\$426,423).

On a per capita basis, the largest general purpose grant has been allocated to West Wimmera Shire Council, where the grant allocation of \$3.672 million represents \$950.84 per head of population. This compares to the outcome for the 16 minimum grant councils, where the grant represents \$21.15 per head of population.

**Natural Disaster
Assistance**

As outlined on page 16 of this report, 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.

23 natural disaster assistance grants were provided to 18 councils from the 2019-20 allocation, totalling \$761,618.

2019-20 Natural Disaster Assistance Grants		(\$)
Alpine (S)	Storms	\$ 31,228
Ararat (RC)	Storms & Floods	\$ 35,000
Ballarat (C)	Floods & Storms	\$ 28,117
Benalla (RC)	Storms	\$ 35,000
Corangamite (S)	Storms & Floods Storms & Bushfire	\$ 70,000
Greater Bendigo (C)	Storms & Floods	\$ 35,000
Greater Geelong (C)	Storms	\$ 35,000
Hindmarsh (S)	Storms & Floods	\$ 33,507
Macedon Ranges (S)	Storms & Floods (2)	\$ 62,237
Mildura (RC)	Storms & Floods (2)	\$ 70,000
Moyne (S)	Storm & Bushfire	\$ 35,000
Nillumbik (S)	Storms & Floods (2)	\$ 46,529
Northern Grampians (S)	Storms & Floods	\$ 35,000
Southern Grampians (S)	Storms & Floods	\$ 35,000
Surf Coast (S)	Storms & Floods	\$ 35,000
Wangaratta (RC)	Storms & Floods	\$ 35,000
West Wimmera (S)	Storms & Floods	\$ 35,000
Yarra Ranges (S)	Storms & Floods (2)	\$ 70,000
18	23	\$ 761,618

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 2019-20 allocations are listed below. Data sources for these cost adjustors are detailed in **Appendix 4L**.

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

Allocation of General Purpose Grants

Revenue Adjustors

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

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

The five revenue adjustors used by the Commission for the 2019-20 allocations are listed below. Data sources for these revenue adjustors are detailed in **Appendix 4L**.

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

5. LOCAL ROADS GRANTS

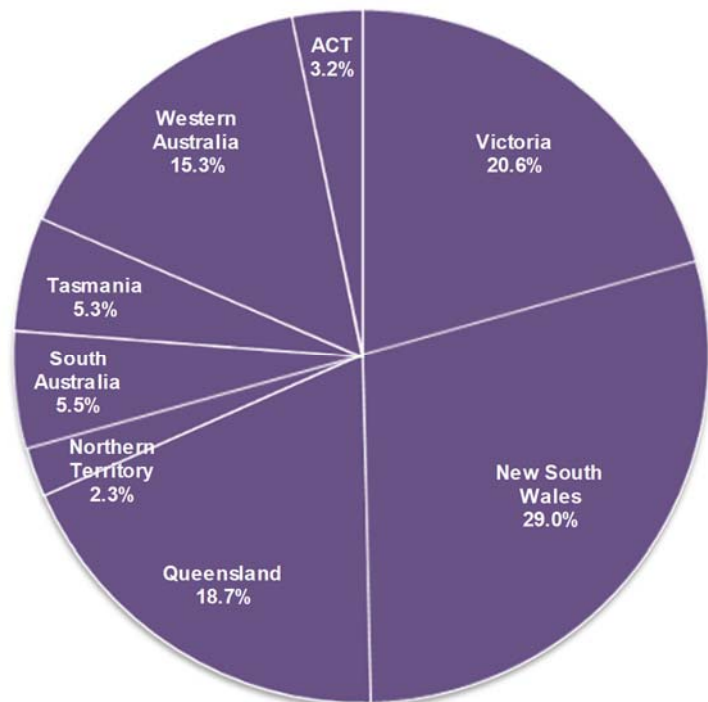
This section provides details of the allocation of local roads grants for 2019-20, which were determined during the period covered by this Annual Report.

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 2018-19

In July 2018 the Commonwealth Government provided the Victoria Grants Commission with an estimate of the total local roads grants for 2018-19 of \$155.712 million. This formed the basis of the Commission's estimated local roads allocation to each council for 2018-19, which were announced in August 2018 and are shown in **Appendix 2A** of the Commission's 2016-17 Annual Report.

The final (or actual) amount to be allocated for 2018-19 was determined by the Commonwealth Government in July 2019. The final allocation is \$154.485 million, a decrease of \$1.227 million, or 0.8% compared with the earlier estimate.

Councils' final allocations for 2018-19 are shown in **Appendix 2B**.

Estimated Allocations 2019-20

The estimated national local roads grants pool for 2019-20 is \$779.653 million. Victoria's share of this estimated allocation is **\$160.736 million**.

This represents an increase of:

- \$5.024 million (3.2%) compared to the estimated local roads grants allocation for 2018-19, or
- \$6.251 million (4.0%) compared to the final local roads grants allocation for 2018-19.

Local Roads Grants - Victoria



Estimated allocation 2019-20, 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 grants in accordance with the national principle relating to the allocation of local roads grants.

Road Length & Traffic Volume Data

The allocation of local roads grants for 2019-20 has been based on road length and traffic volume data reported by all councils for the 12 months to June 2018.

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 131,801 kilometres of local roads as at 30 June 2018, an increase of 361 kilometres, or 0.3% 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%	1
Increase of 1.0% to 5.0%	8
Increase of up to 1.0%	36
No Change	21
Decrease of up to 1.0%	9
Decrease of 1.0% to 5.0%	4
	79

Road lengths reported by each council for each traffic volume range as at June 2018 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 2019-20 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 2019-20 allocation.

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

Grant Calculation

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

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

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



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

The actual local roads grants are 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 2019-20 allocations.

**Estimated
Allocations
2019-20**

The estimated local roads grant allocation for each Victorian council for 2019-20 is shown in **Appendix 2A**.

In general, where a significant change has occurred in a council's local roads grants for 2019-20, 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 grants entitlements from 2018-19 to 2019-20 is shown below:

Change in Local Roads Grants	No. of Councils
Increase of more than 10.0%	2
Increase of 5.0% to 10.0%	8
Increase of less than 5.0%	67
No Change	0
Decreases	2
	79

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

**Comparative
Grant Outcomes
2019-20**

The largest local roads grants for 2019-20 has been allocated to Wellington Shire Council (\$4.969 million) and then East Gippsland Shire Council (\$4.703 million).

The smallest grant has been allocated to the Borough of Queenscliffe (\$60,051).

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 2019-20 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 completed a pilot study involving five councils which has shown that the integration of the Commission's local roads data requirements with the Victorian Government's spatial mapping tools is possible. During 2019-20, the Commission, in conjunction with other partners, will examine the feasibility of extending this system statewide. Early indications are that this project has the potential to deliver a significant improvement in the accuracy and stability of the local roads data provided to the Commission by councils.

Interjurisdictional Meeting

A National Forum of Local Government Grants Commissions will be held in Brisbane in November 2019 and will be hosted by the Queensland Local Government Grants Commission.

These biennial national meetings provide members of Local Government Grants Commissions with an opportunity to discuss and compare their allocation methodologies and issues that affect all Commissions.

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 2019.

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Note: Totals may not add due to rounding.

Appendix 1

2018-19 Final Grant Allocations

	General Purpose Grants			Local Roads Grants		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	2,647,201	2,618,347	-28,854	1,087,538	1,078,965	-8,573
Ararat RC	3,641,790	3,602,095	-39,695	2,237,482	2,219,844	-17,638
Ballarat C	10,736,789	10,619,759	-117,030	2,347,024	2,328,523	-18,501
Banyule C	2,791,253	2,760,829	-30,424	946,032	938,574	-7,458
Bass Coast S	4,645,592	4,594,955	-50,637	1,414,225	1,403,077	-11,148
Baw Baw S	6,356,518	6,287,232	-69,286	2,748,371	2,726,706	-21,665
Bayside C	2,166,497	2,142,882	-23,615	567,933	563,456	-4,477
Benalla RC	2,718,800	2,689,165	-29,635	1,492,908	1,481,139	-11,769
Boroondara C	3,737,087	3,696,353	-40,734	909,183	902,016	-7,167
Brimbank C	12,642,069	12,504,271	-137,798	1,734,146	1,720,476	-13,670
Buloke S	3,831,253	3,789,493	-41,760	2,449,393	2,430,085	-19,308
Campaspe S	7,623,203	7,540,111	-83,092	4,015,757	3,984,101	-31,656
Cardinia S	8,892,486	8,795,558	-96,928	2,589,295	2,568,884	-20,411
Casey C	17,761,842	17,568,239	-193,603	2,501,341	2,481,623	-19,718
Central Goldfields S	2,804,272	2,773,706	-30,566	1,208,870	1,199,341	-9,529
Colac Otway S	4,106,785	4,062,021	-44,764	2,607,763	2,587,206	-20,557
Corangamite S	4,415,988	4,367,854	-48,134	3,499,403	3,471,817	-27,586
Darebin C	3,301,976	3,265,985	-35,991	890,426	883,407	-7,019
East Gippsland S	10,394,893	10,281,589	-113,304	4,585,574	4,549,426	-36,148
Frankston C	7,279,344	7,200,000	-79,344	1,138,999	1,130,020	-8,979
Gannawarra S	3,581,758	3,542,717	-39,041	2,017,917	2,002,010	-15,907
Glen Eira C	3,160,215	3,125,769	-34,446	648,717	643,603	-5,114
Glenelg S	4,705,681	4,654,389	-51,292	3,481,118	3,453,677	-27,441
Golden Plains S	3,717,439	3,676,919	-40,520	2,041,956	2,025,859	-16,097
Greater Bendigo C	13,084,558	12,941,937	-142,621	3,438,715	3,411,608	-27,107
Greater Dandenong C	10,360,760	10,247,828	-112,932	1,558,354	1,546,070	-12,284
Greater Geelong C	17,595,033	17,403,245	-191,788	3,343,159	3,316,807	-26,352
Greater Shepparton C	9,463,092	9,359,945	-103,147	3,113,480	3,088,937	-24,543
Hepburn S	3,232,467	3,197,233	-35,234	1,483,372	1,471,679	-11,693
Hindmarsh S	2,888,925	2,857,436	-31,489	1,654,803	1,641,758	-13,045
Hobsons Bay C	1,999,716	1,977,919	-21,797	730,590	724,831	-5,759
Horsham RC	4,237,036	4,190,853	-46,183	2,187,014	2,169,774	-17,240
Hume C	13,511,431	13,364,157	-147,274	2,478,032	2,458,498	-19,534
Indigo S	3,075,380	3,041,859	-33,521	1,636,054	1,623,157	-12,897
Kingston C	3,354,790	3,318,223	-36,567	1,252,412	1,242,539	-9,873
Knox C	6,395,769	6,326,055	-69,714	1,122,143	1,113,297	-8,846
Latrobe C	9,342,863	9,241,026	-101,837	2,602,991	2,582,472	-20,519
Loddon S	5,185,336	5,128,816	-56,520	3,655,839	3,627,020	-28,819

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	3,734,739	3,697,312	-37,427
Ararat RC	5,879,272	5,821,939	-57,333
Ballarat C	13,083,813	12,948,282	-135,531
Banyule C	3,737,285	3,699,403	-37,882
Bass Coast S	6,059,817	5,998,032	-61,785
Baw Baw S	9,104,889	9,013,938	-90,951
Bayside C	2,734,430	2,706,338	-28,092
Benalla RC	4,211,708	4,170,304	-41,404
Boroondara C	4,646,270	4,598,369	-47,901
Brimbank C	14,376,215	14,224,747	-151,468
Buloke S	6,280,646	6,219,578	-61,068
Campaspe S	11,638,960	11,524,212	-114,748
Cardinia S	11,481,781	11,364,442	-117,339
Casey C	20,263,183	20,049,862	-213,321
Central Goldfields S	4,013,142	3,973,047	-40,095
Colac Otway S	6,714,548	6,649,227	-65,321
Corangamite S	7,915,391	7,839,671	-75,720
Darebin C	4,192,402	4,149,392	-43,010
East Gippsland S	14,980,467	14,831,015	-149,452
Frankston C	8,418,343	8,330,020	-88,323
Gannawarra S	5,599,675	5,544,727	-54,948
Glen Eira C	3,808,932	3,769,372	-39,560
Glenelg S	8,186,799	8,108,066	-78,733
Golden Plains S	5,759,395	5,702,778	-56,617
Greater Bendigo C	16,523,273	16,353,545	-169,728
Greater Dandenong C	11,919,114	11,793,898	-125,216
Greater Geelong C	20,938,192	20,720,052	-218,140
Greater Shepparton C	12,576,572	12,448,882	-127,690
Hepburn S	4,715,839	4,668,912	-46,927
Hindmarsh S	4,543,728	4,499,194	-44,534
Hobsons Bay C	2,730,306	2,702,750	-27,556
Horsham RC	6,424,050	6,360,627	-63,423
Hume C	15,989,463	15,822,655	-166,808
Indigo S	4,711,434	4,665,016	-46,418
Kingston C	4,607,202	4,560,762	-46,440
Knox C	7,517,912	7,439,352	-78,560
Latrobe C	11,945,854	11,823,498	-122,356
Loddon S	8,841,175	8,755,836	-85,339

Appendix 1

2018-19 Final Grant Allocations

	General Purpose Grants			Local Roads Grants		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	5,367,477	5,308,972	-58,505	2,206,632	2,189,237	-17,395
Manningham C	2,593,153	2,564,888	-28,265	821,284	814,810	-6,474
Mansfield S	1,940,408	1,919,258	-21,150	905,785	898,645	-7,140
Maribyrnong C	2,221,566	2,197,351	-24,215	548,035	543,715	-4,320
Maroondah C	4,117,611	4,072,729	-44,882	778,111	771,977	-6,134
Melbourne C	3,331,944	3,295,626	-36,318	717,622	711,965	-5,657
Melton C	13,674,254	13,525,205	-149,049	1,930,582	1,915,363	-15,219
Mildura RC	11,102,012	10,981,001	-121,011	4,141,337	4,108,691	-32,646
Mitchell S	5,582,406	5,521,558	-60,848	1,797,897	1,783,724	-14,173
Moira S	7,006,316	6,929,948	-76,368	3,896,477	3,865,761	-30,716
Monash C	4,098,267	4,053,596	-44,671	1,234,852	1,225,118	-9,734
Moonee Valley C	2,612,062	2,583,591	-28,471	704,381	698,828	-5,553
Moorabool S	4,524,677	4,475,358	-49,319	1,962,399	1,946,930	-15,469
Moreland C	4,187,762	4,142,116	-45,646	932,118	924,770	-7,348
Mornington Peninsula S	3,421,152	3,383,862	-37,290	2,464,514	2,445,086	-19,428
Mount Alexander S	3,275,566	3,239,863	-35,703	1,656,971	1,643,909	-13,062
Moyne S	4,496,079	4,447,072	-49,007	4,161,367	4,128,563	-32,804
Murrindindi S	2,984,000	2,951,475	-32,525	1,658,595	1,645,520	-13,075
Nillumbik S	1,900,003	1,879,293	-20,710	1,131,714	1,122,793	-8,921
Northern Grampians S	4,610,511	4,560,257	-50,254	2,844,749	2,822,324	-22,425
Port Phillip C	2,299,094	2,274,034	-25,060	425,164	421,812	-3,352
Pyrenees S	3,327,994	3,291,719	-36,275	2,135,758	2,118,922	-16,836
Queenscliffe B	212,351	210,036	-2,315	58,455	57,994	-461
South Gippsland S	5,989,282	5,923,999	-65,283	3,650,952	3,622,172	-28,780
Southern Grampians S	4,439,296	4,390,908	-48,388	3,039,615	3,015,654	-23,961
Stonnington C	2,377,003	2,351,094	-25,909	456,544	452,945	-3,599
Strathbogie S	3,223,925	3,188,784	-35,141	2,204,117	2,186,742	-17,375
Surf Coast S	2,740,425	2,710,555	-29,870	1,609,279	1,596,593	-12,686
Swan Hill RC	4,607,207	4,556,989	-50,218	2,195,829	2,178,519	-17,310
Towong S	2,899,032	2,867,433	-31,599	1,785,610	1,771,534	-14,076
Wangaratta RC	4,822,812	4,770,244	-52,568	2,379,396	2,360,639	-18,757
Warrnambool C	3,121,368	3,087,345	-34,023	650,753	645,623	-5,130
Wellington S	8,839,701	8,743,349	-96,352	4,833,002	4,794,904	-38,098
West Wimmera S	3,209,114	3,174,135	-34,979	2,339,530	2,321,088	-18,442
Whitehorse C	3,613,549	3,574,162	-39,387	1,028,036	1,019,932	-8,104
Whittlesea C	12,682,135	12,543,900	-138,235	2,170,191	2,153,084	-17,107
Wodonga C	4,351,605	4,304,173	-47,432	828,456	821,925	-6,531
Wyndham C	15,660,967	15,490,263	-170,704	2,299,390	2,281,264	-18,126
Yarra C	2,006,930	1,985,055	-21,875	396,747	393,619	-3,128
Yarra Ranges S	10,817,407	10,699,498	-117,909	3,286,301	3,260,395	-25,906
Yarriambiack S	3,301,351	3,265,366	-35,985	2,025,598	2,009,630	-15,968
	438,977,661	434,192,830	-4,784,831	155,712,474	154,485,001	-1,227,473

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	7,574,109	7,498,209	-75,900
Manningham C	3,414,437	3,379,698	-34,739
Mansfield S	2,846,193	2,817,903	-28,290
Maribyrnong C	2,769,601	2,741,066	-28,535
Maroondah C	4,895,722	4,844,706	-51,016
Melbourne C	4,049,566	4,007,591	-41,975
Melton C	15,604,836	15,440,568	-164,268
Mildura RC	15,243,349	15,089,692	-153,657
Mitchell S	7,380,303	7,305,282	-75,021
Moira S	10,902,793	10,795,709	-107,084
Monash C	5,333,119	5,278,714	-54,405
Moonee Valley C	3,316,443	3,282,419	-34,024
Moorabool S	6,487,076	6,422,288	-64,788
Moreland C	5,119,880	5,066,886	-52,994
Mornington Peninsula S	5,885,666	5,828,948	-56,718
Mount Alexander S	4,932,537	4,883,772	-48,765
Moyne S	8,657,446	8,575,635	-81,811
Murrindindi S	4,642,595	4,596,995	-45,600
Nillumbik S	3,031,717	3,002,086	-29,631
Northern Grampians S	7,455,260	7,382,581	-72,679
Port Phillip C	2,724,258	2,695,846	-28,412
Pyrenees S	5,463,752	5,410,641	-53,111
Queenscliffe B	270,806	268,030	-2,776
South Gippsland S	9,640,234	9,546,171	-94,063
Southern Grampians S	7,478,911	7,406,562	-72,349
Stonnington C	2,833,547	2,804,039	-29,508
Strathbogie S	5,428,042	5,375,526	-52,516
Surf Coast S	4,349,704	4,307,148	-42,556
Swan Hill RC	6,803,036	6,735,508	-67,528
Towong S	4,684,642	4,638,967	-45,675
Wangaratta RC	7,202,208	7,130,883	-71,325
Warrnambool C	3,772,121	3,732,968	-39,153
Wellington S	13,672,703	13,538,253	-134,450
West Wimmera S	5,548,644	5,495,223	-53,421
Whitehorse C	4,641,585	4,594,094	-47,491
Whittlesea C	14,852,326	14,696,984	-155,342
Wodonga C	5,180,061	5,126,098	-53,963
Wyndham C	17,960,357	17,771,527	-188,830
Yarra C	2,403,677	2,378,674	-25,003
Yarra Ranges S	14,103,708	13,959,893	-143,815
Yarriambiack S	5,326,949	5,274,996	-51,953
	594,690,135	588,677,831	-6,012,304

Appendix 2

2019-20 Allocations

A. Estimated Allocations

	Financial Assistance Grants 2019-20				
	General Purpose Grants			Local Roads Grants (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster (\$)	Total (\$)		
Alpine S	2,803,657	31,228	2,834,885	1,117,399	3,952,284
Ararat RC	3,804,914	35,000	3,839,914	2,292,110	6,132,024
Ballarat C	11,127,775	28,117	11,155,892	2,427,362	13,583,254
Banyule C	2,755,159		2,755,159	970,737	3,725,896
Bass Coast S	4,928,278		4,928,278	1,459,907	6,388,185
Baw Baw S	6,670,004		6,670,004	2,841,390	9,511,394
Bayside C	2,236,461		2,236,461	583,440	2,819,901
Benalla RC	2,767,779	35,000	2,802,779	1,512,625	4,315,404
Boroondara C	3,835,163		3,835,163	934,008	4,769,171
Brimbank C	12,498,524		12,498,524	1,781,496	14,280,020
Buloke S	4,109,420		4,109,420	2,516,273	6,625,693
Campaspe S	7,970,336		7,970,336	4,149,021	12,119,357
Cardinia S	9,245,864		9,245,864	2,686,498	11,932,362
Casey C	18,031,664		18,031,664	2,659,862	20,691,526
Central Goldfields S	2,887,093		2,887,093	1,243,305	4,130,398
Colac Otway S	4,247,693		4,247,693	2,694,233	6,941,926
Corangamite S	4,664,094	70,000	4,734,094	3,600,873	8,334,967
Darebin C	3,418,833		3,418,833	906,697	4,325,530
East Gippsland S	10,870,969		10,870,969	4,703,161	15,574,130
Frankston C	7,370,158		7,370,158	1,164,622	8,534,780
Gannawarra S	3,713,956		3,713,956	2,081,185	5,795,141
Glen Eira C	3,254,861		3,254,861	666,430	3,921,291
Glenelg S	4,938,828		4,938,828	3,556,389	8,495,217
Golden Plains S	3,861,218		3,861,218	2,102,030	5,963,248
Greater Bendigo C	13,645,252	35,000	13,680,252	3,552,641	17,232,893
Greater Dandenong C	10,470,725		10,470,725	1,609,479	12,080,204
Greater Geelong C	18,457,970	35,000	18,492,970	3,487,575	21,980,545
Greater Shepparton C	9,718,793		9,718,793	3,193,301	12,912,094
Hepburn S	3,494,302		3,494,302	1,595,967	5,090,269
Hindmarsh S	3,139,240	33,507	3,172,747	1,699,987	4,872,734
Hobsons Bay C	2,040,820		2,040,820	750,539	2,791,359
Horsham RC	4,262,383		4,262,383	2,244,830	6,507,213
Hume C	13,813,452		13,813,452	2,610,056	16,423,508
Indigo S	3,211,304		3,211,304	1,692,948	4,904,252
Kingston C	3,457,377		3,457,377	1,085,382	4,542,759
Knox C	6,393,843		6,393,843	1,154,505	7,548,348
Latrobe C	9,702,056		9,702,056	2,681,484	12,383,540
Loddon S	5,423,531		5,423,531	3,759,315	9,182,846

A. Estimated Allocations

	Financial Assistance Grants 2019-20				
	General Purpose Grants			Local Roads Grants (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster (\$)	Total (\$)		
Macedon Ranges S	5,683,986	62,237	5,746,223	2,376,351	8,122,574
Manningham C	2,655,117		2,655,117	851,270	3,506,387
Mansfield S	2,245,626		2,245,626	933,731	3,179,357
Maribyrnong C	2,179,302		2,179,302	602,315	2,781,617
Maroondah C	4,103,053		4,103,053	799,357	4,902,410
Melbourne C	3,595,519		3,595,519	737,216	4,332,735
Melton C	14,359,557		14,359,557	2,133,082	16,492,639
Mildura RC	11,505,689	70,000	11,575,689	4,258,812	15,834,501
Mitchell S	5,943,231		5,943,231	1,953,964	7,897,195
Moirra S	7,304,123		7,304,123	3,997,378	11,301,501
Monash C	4,232,622		4,232,622	1,268,569	5,501,191
Moonee Valley C	2,705,361		2,705,361	725,238	3,430,599
Moorabool S	4,670,256		4,670,256	2,009,590	6,679,846
Moreland C	3,978,374		3,978,374	957,511	4,935,885
Mornington Peninsula S	3,507,959		3,507,959	2,537,664	6,045,623
Mount Alexander S	3,458,706		3,458,706	1,756,728	5,215,434
Moyne S	4,706,297	35,000	4,741,297	4,226,011	8,967,308
Murrindindi S	3,145,271		3,145,271	1,715,754	4,861,025
Nillumbik S	1,952,123	46,529	1,998,652	1,168,964	3,167,616
Northern Grampians S	4,856,329	35,000	4,891,329	2,947,103	7,838,432
Port Phillip C	2,394,742		2,394,742	437,912	2,832,654
Pyrenees S	3,487,163		3,487,163	2,194,074	5,681,237
Queenscliffe B	426,423		426,423	60,051	486,474
South Gippsland S	6,409,556		6,409,556	3,850,132	10,259,688
Southern Grampians S	4,640,746	35,000	4,675,746	3,122,611	7,798,357
Stonnington C	2,458,355		2,458,355	467,955	2,926,310
Strathbogie S	3,398,869		3,398,869	2,249,456	5,648,325
Surf Coast S	2,952,296	35,000	2,987,296	1,660,835	4,648,131
Swan Hill RC	4,767,992		4,767,992	2,257,607	7,025,599
Towong S	3,160,252		3,160,252	1,834,366	4,994,618
Wangaratta RC	4,980,634	35,000	5,015,634	2,455,275	7,470,909
Warrnambool C	3,260,756		3,260,756	666,695	3,927,451
Wellington S	9,316,579		9,316,579	4,969,414	14,285,993
West Wimmera S	3,672,133	35,000	3,707,133	2,403,411	6,110,544
Whitehorse C	3,727,420		3,727,420	1,056,965	4,784,385
Whittlesea C	12,672,400		12,672,400	2,219,893	14,892,293
Wodonga C	4,452,464		4,452,464	776,119	5,228,583
Wyndham C	15,922,350		15,922,350	2,475,532	18,397,882
Yarra C	2,084,208		2,084,208	407,955	2,492,163
Yarra Ranges S	11,109,933	70,000	11,179,933	3,363,398	14,543,331
Yarriambiack S	3,492,083		3,492,083	2,080,906	5,572,989
	454,819,604	761,618	455,581,222	160,736,232	616,317,454

Appendix 2

2019-20 Allocations

B. Payments

	Financial Assistance Grants 2019-20		Adjustment 2018-19			Total Estimated Payment * 2019-20 (\$)
	General Purpose Grants (\$)	Local Roads Grants (\$)	General Purpose Grants (\$)	Local Roads Grants (\$)	Total (\$)	
Alpine S	2,834,885	1,117,399	-28,854	-8,573	-37,427	3,914,857
Ararat RC	3,839,914	2,292,110	-39,695	-17,638	-57,333	6,074,691
Ballarat C	11,155,892	2,427,362	-117,030	-18,501	-135,531	13,447,723
Banyule C	2,755,159	970,737	-30,424	-7,458	-37,882	3,688,014
Bass Coast S	4,928,278	1,459,907	-50,637	-11,148	-61,785	6,326,400
Baw Baw S	6,670,004	2,841,390	-69,286	-21,665	-90,951	9,420,443
Bayside C	2,236,461	583,440	-23,615	-4,477	-28,092	2,791,809
Benalla RC	2,802,779	1,512,625	-29,635	-11,769	-41,404	4,274,000
Boroondara C	3,835,163	934,008	-40,734	-7,167	-47,901	4,721,270
Brimbank C	12,498,524	1,781,496	-137,798	-13,670	-151,468	14,128,552
Buloke S	4,109,420	2,516,273	-41,760	-19,308	-61,068	6,564,625
Campaspe S	7,970,336	4,149,021	-83,092	-31,656	-114,748	12,004,609
Cardinia S	9,245,864	2,686,498	-96,928	-20,411	-117,339	11,815,023
Casey C	18,031,664	2,659,862	-193,603	-19,718	-213,321	20,478,205
Central Goldfields S	2,887,093	1,243,305	-30,566	-9,529	-40,095	4,090,303
Colac Otway S	4,247,693	2,694,233	-44,764	-20,557	-65,321	6,876,605
Corangamite S	4,734,094	3,600,873	-48,134	-27,586	-75,720	8,259,247
Darebin C	3,418,833	906,697	-35,991	-7,019	-43,010	4,282,520
East Gippsland S	10,870,969	4,703,161	-113,304	-36,148	-149,452	15,424,678
Frankston C	7,370,158	1,164,622	-79,344	-8,979	-88,323	8,446,457
Gannawarra S	3,713,956	2,081,185	-39,041	-15,907	-54,948	5,740,193
Glen Eira C	3,254,861	666,430	-34,446	-5,114	-39,560	3,881,731
Glenelg S	4,938,828	3,556,389	-51,292	-27,441	-78,733	8,416,484
Golden Plains S	3,861,218	2,102,030	-40,520	-16,097	-56,617	5,906,631
Greater Bendigo C	13,680,252	3,552,641	-142,621	-27,107	-169,728	17,063,165
Greater Dandenong C	10,470,725	1,609,479	-112,932	-12,284	-125,216	11,954,988
Greater Geelong C	18,492,970	3,487,575	-191,788	-26,352	-218,140	21,762,405
Greater Shepparton C	9,718,793	3,193,301	-103,147	-24,543	-127,690	12,784,404
Hepburn S	3,494,302	1,595,967	-35,234	-11,693	-46,927	5,043,342
Hindmarsh S	3,172,747	1,699,987	-31,489	-13,045	-44,534	4,828,200
Hobsons Bay C	2,040,820	750,539	-21,797	-5,759	-27,556	2,763,803
Horsham RC	4,262,383	2,244,830	-46,183	-17,240	-63,423	6,443,790
Hume C	13,813,452	2,610,056	-147,274	-19,534	-166,808	16,256,700
Indigo S	3,211,304	1,692,948	-33,521	-12,897	-46,418	4,857,834
Kingston C	3,457,377	1,085,382	-36,567	-9,873	-46,440	4,496,319
Knox C	6,393,843	1,154,505	-69,714	-8,846	-78,560	7,469,788
Latrobe C	9,702,056	2,681,484	-101,837	-20,519	-122,356	12,261,184
Loddon S	5,423,531	3,759,315	-56,520	-28,819	-85,339	9,097,507

* Estimated Payments include the brought forward payments made in June 2019.

B. Payments

	Financial Assistance Grants 2019-20		Adjustment 2018-19			Total Estimated Payment* 2019-20 (\$)
	General Purpose Grants (\$)	Local Roads Grants (\$)	General Purpose Grants (\$)	Local Roads Grants (\$)	Total (\$)	
Macedon Ranges S	5,746,223	2,376,351	-58,505	-17,395	-75,900	8,046,674
Manningham C	2,655,117	851,270	-28,265	-6,474	-34,739	3,471,648
Mansfield S	2,245,626	933,731	-21,150	-7,140	-28,290	3,151,067
Maribyrnong C	2,179,302	602,315	-24,215	-4,320	-28,535	2,753,082
Maroondah C	4,103,053	799,357	-44,882	-6,134	-51,016	4,851,394
Melbourne C	3,595,519	737,216	-36,318	-5,657	-41,975	4,290,760
Melton C	14,359,557	2,133,082	-149,049	-15,219	-164,268	16,328,371
Mildura RC	11,575,689	4,258,812	-121,011	-32,646	-153,657	15,680,844
Mitchell S	5,943,231	1,953,964	-60,848	-14,173	-75,021	7,822,174
Moira S	7,304,123	3,997,378	-76,368	-30,716	-107,084	11,194,417
Monash C	4,232,622	1,268,569	-44,671	-9,734	-54,405	5,446,786
Moonee Valley C	2,705,361	725,238	-28,471	-5,553	-34,024	3,396,575
Moorabool S	4,670,256	2,009,590	-49,319	-15,469	-64,788	6,615,058
Moreland C	3,978,374	957,511	-45,646	-7,348	-52,994	4,882,891
Mornington Peninsula S	3,507,959	2,537,664	-37,290	-19,428	-56,718	5,988,905
Mount Alexander S	3,458,706	1,756,728	-35,703	-13,062	-48,765	5,166,669
Moyne S	4,741,297	4,226,011	-49,007	-32,804	-81,811	8,885,497
Murrindindi S	3,145,271	1,715,754	-32,525	-13,075	-45,600	4,815,425
Nillumbik S	1,998,652	1,168,964	-20,710	-8,921	-29,631	3,137,985
Northern Grampians S	4,891,329	2,947,103	-50,254	-22,425	-72,679	7,765,753
Port Phillip C	2,394,742	437,912	-25,060	-3,352	-28,412	2,804,242
Pyrenees S	3,487,163	2,194,074	-36,275	-16,836	-53,111	5,628,126
Queenscliffe B	426,423	60,051	-2,315	-461	-2,776	483,698
South Gippsland S	6,409,556	3,850,132	-65,283	-28,780	-94,063	10,165,625
Southern Grampians S	4,675,746	3,122,611	-48,388	-23,961	-72,349	7,726,008
Stonnington C	2,458,355	467,955	-25,909	-3,599	-29,508	2,896,802
Strathbogie S	3,398,869	2,249,456	-35,141	-17,375	-52,516	5,595,809
Surf Coast S	2,987,296	1,660,835	-29,870	-12,686	-42,556	4,605,575
Swan Hill RC	4,767,992	2,257,607	-50,218	-17,310	-67,528	6,958,071
Towong S	3,160,252	1,834,366	-31,599	-14,076	-45,675	4,948,943
Wangaratta RC	5,015,634	2,455,275	-52,568	-18,757	-71,325	7,399,584
Warrnambool C	3,260,756	666,695	-34,023	-5,130	-39,153	3,888,298
Wellington S	9,316,579	4,969,414	-96,352	-38,098	-134,450	14,151,543
West Wimmera S	3,707,133	2,403,411	-34,979	-18,442	-53,421	6,057,123
Whitehorse C	3,727,420	1,056,965	-39,387	-8,104	-47,491	4,736,894
Whittlesea C	12,672,400	2,219,893	-138,235	-17,107	-155,342	14,736,951
Wodonga C	4,452,464	776,119	-47,432	-6,531	-53,963	5,174,620
Wyndham C	15,922,350	2,475,532	-170,704	-18,126	-188,830	18,209,052
Yarra C	2,084,208	407,955	-21,875	-3,128	-25,003	2,467,160
Yarra Ranges S	11,179,933	3,363,398	-117,909	-25,906	-143,815	14,399,516
Yarriambiack S	3,492,083	2,080,906	-35,985	-15,968	-51,953	5,521,036
	455,581,222	160,736,232	-4,784,831	-1,227,473	-6,012,304	610,305,150

* Estimated Payments include the brought forward payments made in June 2019 .

Appendix 3 2019-20 Comparative Grant Outcomes

	Estimated Resident Population (June 2018)	General Purpose Grants 2019-20		Local Road Lengths (June 2018) (kms)	Local Roads Grants 2019-20	
		* (\$)	per capita * (\$/head)		(\$)	per kilometre (\$/km)
Alpine S *	13,202	2,834,885	214.73	793	1,117,399	1,408.37
Ararat RC *	11,795	3,839,914	325.55	2,364	2,292,110	969.59
Ballarat C *	107,325	11,155,892	103.94	1,417	2,427,362	1,713.03
Banyule C	130,237	2,755,159	21.15	545	970,737	1,781.17
Bass Coast S	35,327	4,928,278	139.50	935	1,459,907	1,561.40
Baw Baw S	52,111	6,670,004	128.00	2,004	2,841,390	1,417.86
Bayside C	105,718	2,236,461	21.15	355	583,440	1,643.49
Benalla RC *	14,024	2,802,779	199.86	1,335	1,512,625	1,132.65
Boroondara C	181,289	3,835,163	21.15	561	934,008	1,664.90
Brimbank C	208,714	12,498,524	59.88	894	1,781,496	1,992.72
Buloke S	6,184	4,109,420	664.52	5,313	2,516,273	473.61
Campaspe S	37,592	7,970,336	212.02	4,054	4,149,021	1,023.44
Cardinia S	107,120	9,245,864	86.31	1,541	2,686,498	1,743.35
Casey C	340,419	18,031,664	52.97	1,695	2,659,862	1,568.89
Central Goldfields S	13,209	2,887,093	218.57	1,280	1,243,305	971.03
Colac Otway S	21,503	4,247,693	197.54	1,628	2,694,233	1,654.93
Corangamite S *	16,140	4,734,094	293.31	2,368	3,600,873	1,520.64
Darebin C	161,609	3,418,833	21.15	514	906,697	1,764.00
East Gippsland S	46,818	10,870,969	232.20	2,968	4,703,161	1,584.62
Frankston C	141,845	7,370,158	51.96	704	1,164,622	1,654.29
Gannawarra S	10,547	3,713,956	352.13	2,270	2,081,185	916.82
Glen Eira C	153,858	3,254,861	21.15	433	666,430	1,539.10
Glenelg S	19,665	4,938,828	251.15	2,629	3,556,389	1,352.75
Golden Plains S	23,120	3,861,218	167.01	1,859	2,102,030	1,130.73
Greater Bendigo C *	116,045	13,680,252	117.89	3,119	3,552,641	1,139.03
Greater Dandenong C	166,094	10,470,725	63.04	688	1,609,479	2,337.73
Greater Geelong C *	252,217	18,492,970	73.32	2,211	3,487,575	1,577.37
Greater Shepparton C	66,007	9,718,793	147.24	2,517	3,193,301	1,268.69
Hepburn S	15,812	3,494,302	220.99	1,503	1,595,967	1,061.85
Hindmarsh S *	5,645	3,172,747	562.05	3,182	1,699,987	534.25
Hobsons Bay C	96,470	2,040,820	21.15	425	750,539	1,765.97
Horsham RC	19,875	4,262,383	214.46	2,974	2,244,830	754.82
Hume C	224,394	13,813,452	61.56	1,312	2,610,056	1,989.37
Indigo S	16,490	3,211,304	194.74	1,562	1,692,948	1,083.75
Kingston C	163,431	3,457,377	21.15	602	1,085,382	1,802.96
Knox C	163,203	6,393,843	39.18	724	1,154,505	1,594.62
Latrobe C	75,211	9,702,056	129.00	1,588	2,681,484	1,688.67
Loddon S	7,513	5,423,531	721.89	4,718	3,759,315	796.80

* Includes natural disaster grants.

2019-20 Comparative Grant Outcomes

Appendix 3

	Estimated Resident Population (June 2018)	General Purpose Grants 2019-20		Local Road Lengths (June 2018) (kms)	Local Roads Grants 2019-20	
		* (\$)	per capita * (\$/head)		(\$)	per kilometre (\$/km)
Macedon Ranges S *	49,388	5,746,223	116.35	1,635	2,376,351	1,453.43
Manningham C	125,508	2,655,117	21.15	605	851,270	1,407.06
Mansfield S	9,253	2,245,626	242.69	814	933,731	1,147.09
Maribyrnong C	91,387	2,179,302	23.85	305	602,315	1,974.80
Maroondah C	117,498	4,103,053	34.92	484	799,357	1,651.56
Melbourne C	169,961	3,595,519	21.15	241	737,216	3,055.18
Melton C	156,713	14,359,557	91.63	1,125	2,133,082	1,895.43
Mildura RC *	55,515	11,575,689	208.51	5,218	4,258,812	816.18
Mitchell S	44,299	5,943,231	134.16	1,504	1,953,964	1,299.12
Moira S	29,799	7,304,123	245.11	3,648	3,997,378	1,095.69
Monash C	200,077	4,232,622	21.15	736	1,268,569	1,723.60
Moonee Valley C	127,883	2,705,361	21.15	421	725,238	1,720.95
Moorabool S	34,158	4,670,256	136.73	1,522	2,009,590	1,320.19
Moreland C	181,725	3,978,374	21.89	521	957,511	1,837.83
Mornington Peninsula S	165,822	3,507,959	21.15	1,702	2,537,664	1,490.99
Mount Alexander S	19,514	3,458,706	177.24	1,429	1,756,728	1,229.34
Moyne S *	16,887	4,741,297	280.77	2,748	4,226,011	1,538.01
Murrindindi S	14,478	3,145,271	217.24	1,199	1,715,754	1,430.49
Nillumbik S *	64,941	1,998,652	30.78	774	1,168,964	1,510.29
Northern Grampians S *	11,431	4,891,329	427.90	3,426	2,947,103	860.17
Port Phillip C	113,200	2,394,742	21.15	215	437,912	2,036.80
Pyrenees S	7,353	3,487,163	474.25	2,036	2,194,074	1,077.64
Queenscliffe B	2,982	426,423	143.00	43	60,051	1,396.53
South Gippsland S	29,576	6,409,556	216.71	2,100	3,850,132	1,833.40
Southern Grampians S *	16,135	4,675,746	289.79	2,761	3,122,611	1,130.97
Stonnington C	116,207	2,458,355	21.15	261	467,955	1,792.93
Strathbogie S	10,645	3,398,869	319.29	2,204	2,249,456	1,020.62
Surf Coast S *	32,251	2,987,296	92.63	1,114	1,660,835	1,490.88
Swan Hill RC	20,759	4,767,992	229.68	3,508	2,257,607	643.47
Towong S	6,054	3,160,252	522.01	1,183	1,834,366	1,550.61
Wangaratta RC *	29,087	5,015,634	172.44	1,962	2,455,275	1,251.41
Warrnambool C	34,862	3,260,756	93.53	335	666,695	1,990.13
Wellington S	44,019	9,316,579	211.65	3,031	4,969,414	1,639.53
West Wimmera S *	3,862	3,707,133	959.90	2,809	2,403,411	855.61
Whitehorse C	176,196	3,727,420	21.15	634	1,056,965	1,668.35
Whittlesea C	223,322	12,672,400	56.74	1,219	2,219,893	1,821.08
Wodonga C	41,429	4,452,464	107.47	483	776,119	1,606.87
Wyndham C	255,322	15,922,350	62.36	1,516	2,475,532	1,632.94
Yarra C	98,521	2,084,208	21.15	215	407,955	1,897.47
Yarra Ranges S *	158,173	11,179,933	70.68	1,756	3,363,398	1,915.37
Yarriambiack S	6,658	3,492,083	524.49	4,771	2,080,906	436.16
Total	6,460,628	455,581,222	70.52	131,801	160,736,232	1,219.54

* Includes natural disaster grants.

Appendix 4

2019-20 General Purpose Grants

A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2018)	Modified Population			Population > 60 Years + Disabled Pensioners + Carers	No. of Dwellings
		Modified Population* (min 15,000)*	Modified Population* (min 20,000)	Modified Population* (no min)		
Alpine S	13,202	15,000	20,000	14,147	4,914	8,066
Ararat RC	11,795	15,000	20,000	11,999	4,591	5,422
Ballarat C	107,325	107,325	107,325	107,325	32,863	46,829
Banyule C	130,237	130,237	130,237	130,237	35,703	51,146
Bass Coast S	35,327	45,891	45,891	45,891	15,205	27,333
Baw Baw S	52,111	52,111	52,111	52,111	16,884	22,184
Bayside C	105,718	105,718	105,718	105,718	29,204	42,222
Benalla RC	14,024	15,000	20,000	14,056	5,950	6,820
Boroondara C	181,289	181,289	181,289	181,289	42,057	70,823
Brimbank C	208,714	208,714	208,714	208,714	53,857	70,228
Buloke S	6,184	15,000	20,000	6,348	2,784	3,169
Campaspe S	37,592	37,759	37,759	37,759	13,969	16,871
Cardinia S	107,120	107,120	107,120	107,120	22,242	38,490
Casey C	340,419	340,419	340,419	340,419	66,816	110,755
Central Goldfields S	13,209	15,000	20,000	13,336	6,524	6,721
Colac Otway S	21,503	23,644	23,644	23,644	7,793	11,753
Corangamite S	16,140	16,591	20,000	16,591	5,882	7,700
Darebin C	161,609	161,609	161,609	161,609	38,692	66,191
East Gippsland S	46,818	49,607	49,607	49,607	21,158	24,821
Frankston C	141,845	141,845	141,845	141,845	38,464	57,821
Gannawarra S	10,547	15,000	20,000	10,767	4,536	5,271
Glen Eira C	153,858	153,858	153,858	153,858	35,258	61,691
Glenelg S	19,665	20,348	20,348	20,348	7,753	9,885
Golden Plains S	23,120	23,120	23,120	23,120	5,875	8,793
Greater Bendigo C	116,045	116,045	116,045	116,045	36,241	50,854
Greater Dandenong C	166,094	166,094	166,094	166,094	43,161	56,436
Greater Geelong C	252,217	255,685	255,685	255,685	77,589	112,067
Greater Shepparton C	66,007	66,007	66,007	66,007	20,933	27,265
Hepburn S	15,812	17,097	20,000	17,097	6,413	8,813
Hindmarsh S	5,645	15,000	20,000	5,917	2,443	2,970
Hobsons Bay C	96,470	96,470	96,470	96,470	24,233	38,371
Horsham RC	19,875	19,988	20,000	19,988	6,667	9,210
Hume C	224,394	224,394	224,394	224,394	51,542	72,724
Indigo S	16,490	16,490	20,000	16,490	5,570	7,192
Kingston C	163,431	163,431	163,431	163,431	43,817	65,565
Knox C	163,203	163,203	163,203	163,203	42,239	60,017
Latrobe C	75,211	75,291	75,291	75,291	26,299	34,511
Loddon S	7,513	15,000	20,000	7,941	3,482	4,135

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2018)	Modified Population			Population > 60 Years + Disabled Pensioners + Carers	No. of Dwellings
		Modified Population* (min 15,000)*	Modified Population* (min 20,000)	Modified Population* (no min)		
Macedon Ranges S	49,388	49,388	49,388	49,388	13,357	19,359
Manningham C	125,508	125,508	125,508	125,508	37,248	46,320
Mansfield S	9,253	15,000	20,000	11,794	3,351	6,676
Maribyrnong C	91,387	91,387	91,387	91,387	16,574	37,345
Maroondah C	117,498	117,498	117,498	117,498	30,297	45,399
Melbourne C	169,961	171,761	171,761	171,761	18,364	86,689
Melton C	156,713	156,713	156,713	156,713	29,118	51,619
Mildura RC	55,515	55,515	55,515	55,515	18,508	24,442
Mitchell S	44,299	44,299	44,299	44,299	11,607	17,331
Moira S	29,799	30,439	30,439	30,439	11,951	13,987
Monash C	200,077	200,077	200,077	200,077	49,251	73,153
Moonee Valley C	127,883	127,883	127,883	127,883	32,292	52,125
Moorabool S	34,158	34,158	34,158	34,158	9,293	13,702
Moreland C	181,725	181,725	181,725	181,725	41,053	74,600
Mornington Peninsula S	165,822	190,352	190,352	190,352	60,105	91,738
Mount Alexander S	19,514	19,916	20,000	19,916	7,708	9,558
Moyne S	16,887	17,938	20,000	17,938	5,291	8,147
Murrindindi S	14,478	15,653	20,000	15,653	5,577	7,775
Nillumbik S	64,941	64,941	64,941	64,941	14,854	21,967
Northern Grampians S	11,431	15,000	20,000	11,759	4,905	5,990
Port Phillip C	113,200	114,065	114,065	114,065	22,880	60,210
Pyrenees S	7,353	15,000	20,000	7,642	3,201	3,591
Queenscliffe B	2,982	15,000	20,000	4,351	1,612	2,873
South Gippsland S	29,576	32,607	32,607	32,607	11,123	16,221
Southern Grampians S	16,135	16,634	20,000	16,634	6,038	7,994
Stonnington C	116,207	117,097	117,097	117,097	25,154	56,337
Strathbogie S	10,645	15,000	20,000	11,243	4,728	5,839
Surf Coast S	32,251	40,141	40,141	40,141	8,786	19,289
Swan Hill RC	20,759	20,759	20,759	20,759	6,739	9,089
Towong S	6,054	15,000	20,000	6,346	2,505	3,133
Wangaratta RC	29,087	29,087	29,087	29,087	10,564	13,275
Warrnambool C	34,862	34,862	34,862	34,862	10,953	15,409
Wellington S	44,019	47,062	47,062	47,062	15,411	22,467
West Wimmera S	3,862	15,000	20,000	4,241	1,491	2,197
Whitehorse C	176,196	176,196	176,196	176,196	44,289	68,133
Whittlesea C	223,322	223,322	223,322	223,322	50,435	76,259
Wodonga C	41,429	41,429	41,429	41,429	11,491	17,152
Wyndham C	255,322	255,322	255,322	255,322	38,910	84,275
Yarra C	98,521	98,521	98,521	98,521	18,152	46,356
Yarra Ranges S	158,173	158,173	158,173	158,173	41,997	59,923
Yarriambiack S	6,658	15,000	20,000	6,990	3,141	3,504
	6,460,628	6,627,829	6,727,521	6,536,705	1,669,908	2,632,586

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

B. Statewide Average Expenditure & Revenue Data

Function	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)
Major Cost Drivers					
Governance					
Modified Population* (min 20,000)	6,727,521	431,224,709	64.10	29,973,749	4.46
Family & Community Services					
Population	6,460,628	889,176,584	137.63	241,637,882	37.40
Aged & Disabled Services					
Pop. >60 yrs + Disabled Pensioners + Carers	1,669,908	586,205,579	351.04	293,202,453	175.58
Recreation & Culture					
Modified Population*	6,536,705	1,954,595,939	299.02	42,403,705	6.49
Waste Management					
No. of Dwellings	2,632,586	932,812,145	354.33	2,124,162	0.81
Traffic & Street Management					
Modified Population*	6,536,705	876,158,269	134.04	18,301,399	2.80
Environment					
Modified Population* (min 15,000)	6,627,829	447,843,932	67.57	5,174,780	0.78
Business & Economic Services					
Modified Population* (min 15,000)	6,627,829	1,098,704,115	165.77	4,623,752	0.70
Local Roads & Bridges		1,293,169,770		150,081,395	
	43,819,711	8,509,891,041		787,523,277	

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

Appendix 4

2019-20 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 2018	
Alpine S	2,036	41.4	13,202	45.7
Ararat RC	1,767	38.5	11,795	18.3
Ballarat C	12,515	38.1	107,325	15.3
Banyule C	12,062	33.8	130,237	1.7
Bass Coast S	6,552	43.1	35,327	15.0
Baw Baw S	6,660	39.4	52,111	11.3
Bayside C	7,059	24.2	105,718	
Benalla RC	2,476	41.6	14,024	63.5
Boroondara C	8,759	20.8	181,289	1.2
Brimbank C	20,748	38.5	208,714	0.8
Buloke S	1,044	37.5	6,184	25.5
Campaspe S	5,843	41.8	37,592	24.9
Cardinia S	8,235	37.0	107,120	29.7
Casey C	22,867	34.2	340,419	5.2
Central Goldfields S	2,993	45.9	13,209	65.5
Colac Otway S	2,960	38.0	21,503	35.4
Corangamite S	2,213	37.6	16,140	22.8
Darebin C	15,042	38.9	161,609	1.4
East Gippsland S	9,001	42.5	46,818	27.5
Frankston C	14,594	37.9	141,845	11.4
Gannawarra S	2,009	44.3	10,547	37.6
Glen Eira C	11,100	31.5	153,858	
Glenelg S	2,999	38.7	19,665	37.4
Golden Plains S	1,955	33.3	23,120	42.6
Greater Bendigo C	13,871	38.3	116,045	20.8
Greater Dandenong C	16,987	39.4	166,094	1.4
Greater Geelong C	30,445	39.2	252,217	10.1
Greater Shepparton C	7,716	36.9	66,007	45.3
Hepburn S	2,498	39.0	15,812	43.9
Hindmarsh S	962	39.4	5,645	13.3
Hobsons Bay C	9,044	37.3	96,470	0.7
Horsham RC	2,624	39.4	19,875	17.1
Hume C	16,523	32.1	224,394	0.8
Indigo S	2,128	38.2	16,490	30.2
Kingston C	17,118	39.1	163,431	3.7
Knox C	16,348	38.7	163,203	5.1
Latrobe C	10,090	38.4	75,211	11.0
Loddon S	1,344	38.6	7,513	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	0.9	22.00
Ararat RC	172	1.5	0.7	7.78
Ballarat C	1,475	1.5	0.6	0.69
Banyule C	706	0.6	2.5	
Bass Coast S	299	0.9	0.5	18.82
Baw Baw S	481	1.0	0.4	10.88
Bayside C	188	0.2	1.5	
Benalla RC	225	1.6	0.3	4.51
Boroondara C	314	0.2	3.5	
Brimbank C	814	0.4	10.7	
Buloke S	63	1.0	0.3	34.61
Campaspe S	878	2.4	0.3	19.02
Cardinia S	782	0.8	1.1	11.45
Casey C	1,617	0.5	4.5	0.40
Central Goldfields S	193	1.5	0.2	5.19
Colac Otway S	249	1.2	0.6	11.63
Corangamite S	150	0.9	0.1	18.88
Darebin C	1,162	0.8	6.0	
East Gippsland S	1,285	2.9	0.4	32.61
Frankston C	1,346	1.0	1.1	
Gannawarra S	195	1.8	0.3	15.68
Glen Eira C	256	0.2	3.6	
Glenelg S	478	2.4	0.2	17.11
Golden Plains S	200	0.9	0.2	14.95
Greater Bendigo C	1,843	1.7	0.9	3.22
Greater Dandenong C	511	0.3	13.7	
Greater Geelong C	2,402	1.0	1.4	6.46
Greater Shepparton C	2,185	3.4	2.8	4.76
Hepburn S	153	1.0	0.4	14.67
Hindmarsh S	78	1.4	1.5	25.26
Hobsons Bay C	491	0.6	4.0	
Horsham RC	298	1.5	0.4	3.89
Hume C	1,459	0.7	6.7	4.85
Indigo S	203	1.3	0.1	21.58
Kingston C	577	0.4	3.5	
Knox C	749	0.5	3.1	
Latrobe C	1,179	1.6	0.7	11.92
Loddon S	111	1.5	0.3	27.78

Appendix 4

2019-20 General Purpose Grants

C. Cost Adjustors – Raw Data

	Population Growth			Population Under 6 years	
	ERP (r) June 2015	ERP (p) June 2018	Growth (%)	No.	No. / ERP(p) 2017 (%)
Alpine S	12,379	13,202	6.6	718	5.4
Ararat RC	11,139	11,795	5.9	739	6.3
Ballarat C	100,240	107,325	7.1	8,612	8.0
Banyule C	125,451	130,237	3.8	10,155	7.8
Bass Coast S	31,610	35,327	11.8	2,378	6.7
Baw Baw S	46,055	52,111	13.1	4,051	7.8
Bayside C	99,914	105,718	5.8	6,831	6.5
Benalla RC	13,603	14,024	3.1	877	6.3
Boroondara C	172,551	181,289	5.1	10,381	5.7
Brimbank C	197,637	208,714	5.6	16,858	8.1
Buloke S	6,084	6,184	1.6	334	5.4
Campaspe S	36,889	37,592	1.9	2,638	7.0
Cardinia S	87,034	107,120	23.1	10,929	10.2
Casey C	283,215	340,419	20.2	33,286	9.8
Central Goldfields S	12,609	13,209	4.8	787	6.0
Colac Otway S	20,504	21,503	4.9	1,513	7.0
Corangamite S	15,920	16,140	1.4	1,107	6.9
Darebin C	148,675	161,609	8.7	11,681	7.2
East Gippsland S	43,678	46,818	7.2	3,002	6.4
Frankston C	134,899	141,845	5.1	11,780	8.3
Gannawarra S	10,142	10,547	4.0	660	6.3
Glen Eira C	144,009	153,858	6.8	11,511	7.5
Glenelg S	19,355	19,665	1.6	1,226	6.2
Golden Plains S	20,538	23,120	12.6	1,911	8.3
Greater Bendigo C	107,051	116,045	8.4	9,274	8.0
Greater Dandenong C	149,466	166,094	11.1	13,800	8.3
Greater Geelong C	224,906	252,217	12.1	19,357	7.7
Greater Shepparton C	63,131	66,007	4.6	5,331	8.1
Hepburn S	14,885	15,812	6.2	889	5.6
Hindmarsh S	5,642	5,645	0.1	348	6.2
Hobsons Bay C	91,118	96,470	5.9	8,008	8.3
Horsham RC	19,691	19,875	0.9	1,546	7.8
Hume C	188,669	224,394	18.9	21,581	9.6
Indigo S	15,341	16,490	7.5	1,049	6.4
Kingston C	153,034	163,431	6.8	12,049	7.4
Knox C	155,279	163,203	5.1	11,886	7.3
Latrobe C	73,619	75,211	2.2	5,593	7.4
Loddon S	7,353	7,513	2.2	423	5.6

C. Cost Adjustors – Raw Data

	Regional Services			Remoteness
	Population (Census 2016)	Employed in Service Industries (adjusted)	Total per 100 people	Average Council ARIA Score
Alpine S	12,781	3,932	30.8	3.25
Ararat RC	11,599	2,869	24.7	2.55
Ballarat C	101,689	40,676	40.0	0.47
Banyule C	121,869	32,337	26.5	
Bass Coast S	32,806	7,215	22.0	1.29
Baw Baw S	48,629	9,940	20.4	1.74
Bayside C	97,092	23,293	24.0	
Benalla RC	13,863	2,961	21.4	2.03
Boroondara C	167,232	58,391	34.9	
Brimbank C	194,315	34,557	17.8	
Buloke S	6,202	1,196	19.3	4.64
Campaspe S	37,054	8,617	23.3	1.75
Cardinia S	94,130	14,255	15.1	0.43
Casey C	299,296	44,289	14.8	0.06
Central Goldfields S	12,993	2,676	20.6	1.52
Colac Otway S	20,971	5,336	25.4	2.05
Corangamite S	16,053	3,077	19.2	2.41
Darebin C	146,722	34,398	23.4	
East Gippsland S	45,041	10,210	22.7	5.21
Frankston C	134,144	30,239	22.5	
Gannawarra S	10,548	1,891	17.9	3.39
Glen Eira C	140,875	30,207	21.4	
Glenelg S	19,556	4,148	21.2	3.37
Golden Plains S	21,687	1,592	10.0	1.29
Greater Bendigo C	110,479	44,192	40.0	0.94
Greater Dandenong C	152,052	43,841	28.8	
Greater Geelong C	233,426	93,370	40.0	0.43
Greater Shepparton C	63,839	25,536	40.0	1.43
Hepburn S	15,327	3,295	21.5	1.07
Hindmarsh S	5,725	1,099	19.2	5.62
Hobsons Bay C	88,777	16,824	19.0	
Horsham RC	19,641	7,856	40.0	3.79
Hume C	197,376	38,905	19.7	0.08
Indigo S	15,953	2,542	15.9	1.44
Kingston C	151,389	39,177	25.9	
Knox C	154,109	35,850	23.3	
Latrobe C	73,257	29,303	40.0	1.18
Loddon S	7,512	951	12.7	2.73

C. Cost Adjustors – Raw Data

	Socio-Economic Index of Disadvantage	Tourism	
		4 Year Average (visits)	4 Year Average (per capita)
Alpine S	994	2,142,930	162.3
Ararat RC	942	463,128	39.3
Ballarat C	980	3,455,054	32.2
Banyule C	1,055	2,173,404	16.7
Bass Coast S	967	3,824,638	108.3
Baw Baw S	997	1,258,917	24.2
Bayside C	1,097	1,160,406	11.0
Benalla RC	951	461,871	32.9
Boroondara C	1,097	2,897,459	16.0
Brimbank C	921	1,511,868	7.2
Buloke S	967	138,750	22.4
Campaspe S	967	1,887,688	50.2
Cardinia S	1,021	1,224,446	11.4
Casey C	1,004	2,542,513	7.5
Central Goldfields S	889	360,411	27.3
Colac Otway S	961	1,619,935	75.3
Corangamite S	977	650,352	40.3
Darebin C	1,004	1,965,183	12.2
East Gippsland S	958	2,740,184	58.5
Frankston C	1,001	1,621,001	11.4
Gannawarra S	957	147,250	14.0
Glen Eira C	1,074	2,200,645	14.3
Glenelg S	947	626,664	31.9
Golden Plains S	1,035	266,000	11.5
Greater Bendigo C	981	3,580,123	30.9
Greater Dandenong C	896	2,107,884	12.7
Greater Geelong C	994	6,703,693	26.6
Greater Shepparton C	948	1,803,650	27.3
Hepburn S	995	1,505,339	95.2
Hindmarsh S	945	112,000	19.8
Hobsons Bay C	1,015	1,142,405	11.8
Horsham RC	980	768,909	38.7
Hume C	947	2,119,393	9.4
Indigo S	1,016	831,586	50.4
Kingston C	1,044	1,473,314	9.0
Knox C	1,048	1,550,576	9.5
Latrobe C	931	1,472,230	19.6
Loddon S	942	288,000	38.3

C. Cost Adjustors – Raw Data

	Aged Pensioners		Economies of Scale	Environmental Risk
	No.	No. / Pop >60 +Disabled +Carers (%)	ERP (p) June 2018	(Fire & Flood) Rating
Macedon Ranges S	4,571	34.2	49,388	29.0
Manningham C	12,663	34.0	125,508	12.5
Mansfield S	1,323	39.5	9,253	55.3
Maribyrnong C	5,744	34.7	91,387	2.2
Maroondah C	11,357	37.5	117,498	4.5
Melbourne C	3,310	18.0	169,961	0.7
Melton C	8,934	30.7	156,713	2.6
Mildura RC	7,193	38.9	55,515	4.4
Mitchell S	4,088	35.2	44,299	20.3
Moira S	5,267	44.1	29,799	29.5
Monash C	18,167	36.9	200,077	0.3
Moonee Valley C	11,898	36.8	127,883	0.9
Moorabool S	3,394	36.5	34,158	28.1
Moreland C	16,216	39.5	181,725	0.5
Mornington Peninsula S	23,796	39.6	165,822	17.2
Mount Alexander S	3,051	39.6	19,514	19.1
Moyne S	1,792	33.9	16,887	16.7
Murrindindi S	2,066	37.0	14,478	37.4
Nillumbik S	4,020	27.1	64,941	29.0
Northern Grampians S	2,014	41.1	11,431	57.0
Port Phillip C	5,509	24.1	113,200	
Pyrenees S	1,229	38.4	7,353	61.9
Queenscliffe B	538	33.4	2,982	54.5
South Gippsland S	4,287	38.5	29,576	14.4
Southern Grampians S	2,371	39.3	16,135	16.3
Stonnington C	5,678	22.6	116,207	3.9
Strathbogie S	1,931	40.8	10,645	64.5
Surf Coast S	2,801	31.9	32,251	46.5
Swan Hill RC	2,604	38.6	20,759	2.5
Towong S	939	37.5	6,054	24.3
Wangaratta RC	4,315	40.8	29,087	19.2
Warrnambool C	4,408	40.2	34,862	7.6
Wellington S	5,871	38.1	44,019	42.4
West Wimmera S	588	39.4	3,862	61.9
Whitehorse C	15,924	36.0	176,196	0.6
Whittlesea C	18,550	36.8	223,322	2.1
Wodonga C	4,374	38.1	41,429	7.8
Wyndham C	11,718	30.1	255,322	3.1
Yarra C	4,753	26.2	98,521	5.7
Yarra Ranges S	15,625	37.2	158,173	40.6
Yarriambiack S	1,151	36.6	6,658	7.1
	597,215	35.8	6,460,628	

Appendix 4

2019-20 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	0.4	20.93
Manningham C	216	0.2	6.3	0.30
Mansfield S	63	0.7	0.5	11.85
Maribyrnong C	436	0.5	7.5	
Maroondah C	573	0.5	3.2	
Melbourne C	471	0.3	6.9	
Melton C	1,294	1.0	3.2	11.30
Mildura RC	2,064	3.8	1.8	15.05
Mitchell S	646	1.6	0.8	20.48
Moira S	495	1.7	0.6	24.54
Monash C	414	0.2	7.2	
Moonee Valley C	428	0.4	3.8	
Moorabool S	371	1.2	0.4	18.63
Moreland C	810	0.5	5.1	
Mornington Peninsula S	1,303	0.8	0.5	7.83
Mount Alexander S	209	1.1	0.5	6.11
Moyne S	200	1.2	0.3	20.65
Murrindindi S	183	1.3	0.3	26.52
Nillumbik S	230	0.4	0.6	1.07
Northern Grampians S	165	1.4	0.6	20.87
Port Phillip C	398	0.4	2.1	
Pyrenees S	137	1.9	0.3	18.96
Queenscliffe B	8	0.3	0.6	
South Gippsland S	278	1.0	0.4	16.84
Southern Grampians S	237	1.5	0.3	11.27
Stonnington C	306	0.3	2.7	
Strathbogie S	116	1.1	0.4	19.18
Surf Coast S	185	0.6	0.3	9.66
Swan Hill RC	837	4.1	2.5	22.77
Towong S	94	1.6	0.2	32.99
Wangaratta RC	378	1.3	0.5	5.80
Warrnambool C	555	1.6	1.2	0.54
Wellington S	644	1.5	0.5	20.87
West Wimmera S	30	0.8	0.1	32.10
Whitehorse C	360	0.2	6.6	
Whittlesea C	1,633	0.8	6.0	0.51
Wodonga C	981	2.5	0.7	0.89
Wyndham C	1,733	0.8	4.9	0.14
Yarra C	383	0.4	4.1	
Yarra Ranges S	1,354	0.9	0.9	9.89
Yarriambiack S	77	1.2	0.3	23.98
	47,474	0.8		

C. Cost Adjustors – Raw Data

	Population Growth			Population Under 6 years	
	ERP (r) June 2015	ERP (p) June 2018	Growth (%)	No.	No. / ERP(p) 2017 (%)
Macedon Ranges S	44,702	49,388	10.5	4,017	8.1
Manningham C	118,485	125,508	5.9	7,782	6.2
Mansfield S	8,471	9,253	9.2	585	6.3
Maribyrnong C	81,831	91,387	11.7	7,320	8.0
Maroondah C	111,185	117,498	5.7	9,543	8.1
Melbourne C	122,167	169,961	39.1	6,222	3.7
Melton C	127,638	156,713	22.8	16,172	10.3
Mildura RC	53,018	55,515	4.7	4,388	7.9
Mitchell S	38,393	44,299	15.4	3,790	8.6
Moira S	28,825	29,799	3.4	2,036	6.8
Monash C	184,977	200,077	8.2	12,483	6.2
Moonee Valley C	117,297	127,883	9.0	9,036	7.1
Moorabool S	30,911	34,158	10.5	2,750	8.0
Moreland C	163,331	181,725	11.3	13,899	7.6
Mornington Peninsula S	153,749	165,822	7.9	10,884	6.6
Mount Alexander S	18,087	19,514	7.9	1,100	5.6
Moyne S	16,336	16,887	3.4	1,239	7.3
Murrindindi S	13,589	14,478	6.5	846	5.8
Nillumbik S	62,849	64,941	3.3	4,483	6.9
Northern Grampians S	11,715	11,431	-2.4	674	5.9
Port Phillip C	104,813	113,200	8.0	6,524	5.8
Pyrenees S	6,791	7,353	8.3	448	6.1
Queenscliffe B	3,033	2,982	-1.7	120	4.0
South Gippsland S	27,838	29,576	6.2	2,053	6.9
Southern Grampians S	15,906	16,135	1.4	1,060	6.6
Stonnington C	105,946	116,207	9.7	5,887	5.1
Strathbogie S	9,814	10,645	8.5	602	5.7
Surf Coast S	28,460	32,251	13.3	2,528	7.8
Swan Hill RC	20,574	20,759	0.9	1,722	8.3
Towong S	5,795	6,054	4.5	376	6.2
Wangaratta RC	27,108	29,087	7.3	1,985	6.8
Warrnambool C	33,508	34,862	4.0	2,506	7.2
Wellington S	42,174	44,019	4.4	3,147	7.2
West Wimmera S	3,981	3,862	-3.0	273	7.1
Whitehorse C	163,646	176,196	7.7	11,809	6.7
Whittlesea C	186,843	223,322	19.5	22,106	9.9
Wodonga C	38,067	41,429	8.8	3,690	8.9
Wyndham C	199,645	255,322	27.9	30,174	11.8
Yarra C	86,377	98,521	14.1	5,352	5.4
Yarra Ranges S	150,036	158,173	5.4	12,060	7.6
Yarriambiack S	6,884	6,658	-3.3	376	5.6
	5,838,110	6,460,628	10.7	499,144	7.7

Appendix 4

2019-20 General Purpose Grants

C. Cost Adjustors – Raw Data

	Regional Services			Remoteness
	Population (Census 2016)	Employed in Service Industries (adjusted)	Total per 100 people	Average Council ARIA Score
Macedon Ranges S	46,103	8,748	19.0	0.86
Manningham C	116,260	23,104	19.9	0.03
Mansfield S	9,097	2,626	28.9	3.27
Maribyrnong C	82,285	26,648	32.4	
Maroondah C	110,372	28,099	25.5	
Melbourne C	135,964	47,587	35.0	
Melton C	135,443	17,035	12.6	0.14
Mildura RC	53,878	21,551	40.0	5.31
Mitchell S	40,916	7,598	18.6	1.11
Moira S	29,108	5,219	17.9	1.99
Monash C	182,617	69,969	38.3	
Moonee Valley C	116,674	27,933	23.9	
Moorabool S	31,820	4,641	14.6	0.82
Moreland C	162,564	27,778	17.1	
Mornington Peninsula S	154,996	35,485	22.9	0.14
Mount Alexander S	18,762	4,029	21.5	1.02
Moyne S	16,499	2,056	12.5	2.47
Murrindindi S	13,730	2,465	18.0	1.84
Nillumbik S	61,274	9,814	16.0	0.25
Northern Grampians S	11,436	2,788	24.4	2.91
Port Phillip C	100,863	35,302	35.0	
Pyrenees S	7,240	970	13.4	1.85
Queenscliffe B	2,854	1,013	35.5	0.51
South Gippsland S	28,700	5,507	19.2	2.23
Southern Grampians S	15,941	4,392	27.6	3.45
Stonnington C	103,831	36,341	35.0	
Strathbogie S	10,272	1,740	16.9	1.84
Surf Coast S	29,402	6,015	20.5	0.98
Swan Hill RC	20,587	4,981	24.2	4.54
Towong S	5,986	987	16.5	3.38
Wangaratta RC	28,310	8,216	29.0	2.30
Warrnambool C	33,655	13,462	40.0	1.44
Wellington S	42,986	9,946	23.1	3.04
West Wimmera S	3,905	643	16.5	5.36
Whitehorse C	162,080	54,464	33.6	
Whittlesea C	197,490	32,536	16.5	0.20
Wodonga C	39,347	15,739	40.0	0.89
Wyndham C	217,118	35,630	16.4	0.19
Yarra C	86,652	30,328	35.0	
Yarra Ranges S	149,542	25,576	17.1	1.07
Yarriambiack S	6,675	1,350	20.2	4.97
	5,919,243	1,491,354	25.2	

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	1,519,732	30.8
Manningham C	1,066	1,392,794	11.1
Mansfield S	1,015	1,531,168	165.5
Maribyrnong C	995	1,659,780	18.2
Maroondah C	1,045	1,096,453	9.3
Melbourne C	1,010	40,984,997	241.1
Melton C	994	1,046,124	6.7
Mildura RC	935	2,036,125	36.7
Mitchell S	997	920,895	20.8
Moira S	951	1,455,131	48.8
Monash C	1,045	5,085,104	25.4
Moonee Valley C	1,035	1,658,737	13.0
Moorabool S	1,010	577,886	16.9
Moreland C	1,014	2,762,205	15.2
Mornington Peninsula S	1,030	8,104,048	48.9
Mount Alexander S	995	821,354	42.1
Moyne S	1,016	753,401	44.6
Murrindindi S	996	1,225,844	84.7
Nillumbik S	1,099	609,284	9.4
Northern Grampians S	937	950,326	83.1
Port Phillip C	1,069	3,436,953	30.4
Pyrenees S	952	231,000	31.4
Queenscliffe B	1,075	664,663	222.9
South Gippsland S	990	1,680,181	56.8
Southern Grampians S	992	548,510	34.0
Stonnington C	1,087	3,235,204	27.8
Strathbogie S	974	431,250	40.5
Surf Coast S	1,077	3,690,880	114.4
Swan Hill RC	947	1,013,067	48.8
Towong S	992	290,500	48.0
Wangaratta RC	983	1,195,222	41.1
Warrnambool C	986	1,835,029	52.6
Wellington S	974	1,704,590	38.7
West Wimmera S	985	140,000	36.3
Whitehorse C	1,049	4,158,416	23.6
Whittlesea C	991	1,359,461	6.1
Wodonga C	977	608,292	14.7
Wyndham C	1,009	3,088,906	12.1
Yarra C	1,035	2,299,501	23.3
Yarra Ranges S	1,040	3,804,349	24.1
Yarriambiack S	941	226,750	34.1
		174,633,903	27.0

Appendix 4

2019-20 General Purpose Grants

D. Cost Adjustors - Index

Cost Adjustor	Aged Pensioners	Economies of Scale				Environmental Risk (Fire & Flood)	
	Population > 60 years	Population	Modified Pop* (min 15,000)	Modified Pop* (min 20,000)	Modified Pop* (no min)	No. of Dwellings	Modified Pop* (min 15,000)
Alpine S	1.124	1.267	1.261	1.256	1.265	1.249	1.470
Ararat RC	1.060	1.270	1.263	1.258	1.268	1.252	1.108
Ballarat C	1.051	1.088	1.082	1.078	1.086	1.072	1.068
Banyule C	0.957	1.044	1.039	1.035	1.043	1.029	0.889
Bass Coast S	1.161	1.225	1.219	1.214	1.223	1.207	1.064
Baw Baw S	1.081	1.193	1.187	1.182	1.191	1.176	1.015
Bayside C	0.746	1.091	1.085	1.081	1.089	1.075	0.866
Benalla RC	1.128	1.266	1.259	1.254	1.264	1.247	1.706
Boroondara C	0.672	0.947	0.942	0.938	0.945	0.933	0.882
Brimbank C	1.061	0.894	0.890	0.886	0.893	0.882	0.877
Buloke S	1.038	1.281	1.274	1.269	1.279	1.262	1.203
Campaspe S	1.133	1.221	1.214	1.210	1.219	1.203	1.195
Cardinia S	1.028	1.088	1.082	1.078	1.087	1.072	1.259
Casey C	0.966	0.643	0.640	0.637	0.642	0.634	0.935
Central Goldfields S	1.222	1.267	1.261	1.256	1.265	1.249	1.732
Colac Otway S	1.049	1.251	1.245	1.240	1.250	1.233	1.334
Corangamite S	1.041	1.262	1.255	1.250	1.260	1.243	1.168
Darebin C	1.068	0.984	0.979	0.975	0.983	0.970	0.885
East Gippsland S	1.149	1.203	1.197	1.192	1.201	1.186	1.230
Frankston C	1.048	1.022	1.017	1.013	1.021	1.007	1.017
Gannawarra S	1.187	1.272	1.266	1.261	1.270	1.254	1.363
Glen Eira C	0.906	0.999	0.994	0.990	0.998	0.985	0.866
Glenelg S	1.064	1.255	1.248	1.243	1.253	1.237	1.361
Golden Plains S	0.945	1.248	1.242	1.237	1.247	1.230	1.429
Greater Bendigo C	1.055	1.071	1.066	1.061	1.070	1.056	1.141
Greater Dandenong C	1.079	0.976	0.971	0.967	0.974	0.962	0.885
Greater Geelong C	1.076	0.812	0.807	0.804	0.810	0.800	1.000
Greater Shepparton C	1.024	1.167	1.160	1.156	1.165	1.150	1.465
Hepburn S	1.070	1.262	1.256	1.251	1.260	1.244	1.447
Hindmarsh S	1.079	1.282	1.275	1.270	1.280	1.263	1.042
Hobsons Bay C	1.034	1.109	1.103	1.098	1.107	1.092	0.875
Horsham RC	1.079	1.255	1.248	1.243	1.253	1.236	1.092
Hume C	0.919	0.865	0.860	0.857	0.863	0.852	0.877
Indigo S	1.054	1.261	1.254	1.249	1.259	1.243	1.265
Kingston C	1.072	0.981	0.976	0.972	0.979	0.967	0.915
Knox C	1.064	0.981	0.976	0.972	0.980	0.967	0.933
Latrobe C	1.057	1.149	1.143	1.139	1.147	1.132	1.012
Loddon S	1.062	1.278	1.271	1.266	1.276	1.260	1.603

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Indigenous Population		Language			
	Population	Modified Pop* (min 20,000)	Population	Modified Pop* (min 20,000)	Modified Pop* (no min)	Population > 60 years
Alpine S	1.019	1.016	0.830	0.836	0.832	0.848
Ararat RC	1.154	1.151	0.818	0.824	0.820	0.836
Ballarat C	1.147	1.143	0.815	0.821	0.817	0.833
Banyule C	0.953	0.950	0.924	0.931	0.926	0.944
Bass Coast S	1.027	1.024	0.810	0.817	0.812	0.828
Baw Baw S	1.044	1.041	0.805	0.811	0.806	0.822
Bayside C	0.867	0.865	0.866	0.873	0.868	0.885
Benalla RC	1.186	1.182	0.796	0.802	0.798	0.813
Boroondara C	0.866	0.863	0.985	0.993	0.987	1.006
Brimbank C	0.917	0.915	1.397	1.408	1.400	1.427
Buloke S	1.050	1.047	0.797	0.803	0.799	0.814
Campaspe S	1.352	1.347	0.797	0.803	0.798	0.814
Cardinia S	1.009	1.006	0.841	0.848	0.843	0.859
Casey C	0.945	0.941	1.038	1.046	1.040	1.060
Central Goldfields S	1.155	1.151	0.794	0.800	0.796	0.811
Colac Otway S	1.089	1.085	0.816	0.822	0.817	0.833
Corangamite S	1.032	1.029	0.786	0.792	0.787	0.803
Darebin C	1.001	0.997	1.129	1.138	1.131	1.153
East Gippsland S	1.459	1.455	0.802	0.809	0.804	0.820
Frankston C	1.048	1.044	0.845	0.851	0.846	0.863
Gannawarra S	1.236	1.232	0.795	0.801	0.797	0.812
Glen Eira C	0.865	0.862	0.986	0.994	0.988	1.007
Glenelg S	1.368	1.364	0.793	0.799	0.794	0.810
Golden Plains S	1.030	1.026	0.792	0.798	0.794	0.809
Greater Bendigo C	1.196	1.192	0.830	0.836	0.831	0.847
Greater Dandenong C	0.899	0.896	1.571	1.583	1.575	1.605
Greater Geelong C	1.053	1.050	0.861	0.868	0.863	0.880
Greater Shepparton C	1.586	1.581	0.942	0.949	0.944	0.963
Hepburn S	1.046	1.043	0.801	0.807	0.802	0.818
Hindmarsh S	1.128	1.124	0.868	0.875	0.870	0.887
Hobsons Bay C	0.947	0.944	1.009	1.016	1.011	1.031
Horsham RC	1.162	1.158	0.804	0.810	0.805	0.821
Hume C	0.989	0.986	1.169	1.178	1.171	1.194
Indigo S	1.108	1.104	0.789	0.795	0.790	0.806
Kingston C	0.909	0.906	0.984	0.992	0.987	1.006
Knox C	0.932	0.929	0.962	0.969	0.964	0.983
Latrobe C	1.183	1.179	0.823	0.829	0.825	0.841
Loddon S	1.153	1.150	0.795	0.802	0.797	0.813

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Population Dispersion					
	Population	Modified Pop* (min 15,000)	Modified Pop* (min 20,000)	Modified Pop* (no min)	Population > 60 years	No. of Dwellings
Alpine S	1.465	1.452	1.444	1.461	1.427	1.447
Ararat RC	1.097	1.087	1.081	1.094	1.069	1.084
Ballarat C	0.914	0.906	0.901	0.911	0.890	0.902
Banyule C	0.896	0.888	0.883	0.893	0.873	0.885
Bass Coast S	1.383	1.371	1.363	1.379	1.347	1.366
Baw Baw S	1.177	1.167	1.160	1.174	1.147	1.163
Bayside C	0.896	0.888	0.883	0.893	0.873	0.885
Benalla RC	1.012	1.003	0.998	1.010	0.986	1.000
Boroondara C	0.896	0.888	0.883	0.893	0.873	0.885
Brimbank C	0.896	0.888	0.883	0.893	0.873	0.885
Buloke S	1.791	1.776	1.766	1.787	1.745	1.770
Campaspe S	1.388	1.376	1.368	1.384	1.352	1.371
Cardinia S	1.192	1.182	1.175	1.189	1.161	1.177
Casey C	0.906	0.898	0.893	0.904	0.883	0.895
Central Goldfields S	1.030	1.021	1.015	1.027	1.003	1.017
Colac Otway S	1.197	1.186	1.180	1.194	1.166	1.182
Corangamite S	1.384	1.372	1.365	1.381	1.349	1.367
Darebin C	0.896	0.888	0.883	0.893	0.873	0.885
East Gippsland S	1.740	1.724	1.715	1.735	1.695	1.718
Frankston C	0.896	0.888	0.883	0.893	0.873	0.885
Gannawarra S	1.302	1.290	1.283	1.298	1.268	1.286
Glen Eira C	0.896	0.888	0.883	0.893	0.873	0.885
Glenelg S	1.339	1.327	1.319	1.335	1.304	1.322
Golden Plains S	1.283	1.271	1.264	1.279	1.250	1.267
Greater Bendigo C	0.979	0.970	0.965	0.976	0.954	0.967
Greater Dandenong C	0.896	0.888	0.883	0.893	0.873	0.885
Greater Geelong C	1.063	1.054	1.048	1.060	1.036	1.050
Greater Shepparton C	1.019	1.010	1.004	1.016	0.993	1.006
Hepburn S	1.275	1.264	1.257	1.272	1.243	1.260
Hindmarsh S	1.549	1.536	1.527	1.545	1.510	1.531
Hobsons Bay C	0.896	0.888	0.883	0.893	0.873	0.885
Horsham RC	0.996	0.988	0.982	0.994	0.971	0.984
Hume C	1.021	1.012	1.007	1.019	0.995	1.009
Indigo S	1.454	1.441	1.433	1.450	1.417	1.436
Kingston C	0.896	0.888	0.883	0.893	0.873	0.885
Knox C	0.896	0.888	0.883	0.893	0.873	0.885
Latrobe C	1.204	1.194	1.187	1.201	1.173	1.190
Loddon S	1.615	1.600	1.592	1.610	1.573	1.595

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Population Growth			Population < 6 years
	Population	Modified Pop* (min 15,000)	Modified Pop* (no min)	Population
Alpine S	0.906	0.909	0.907	0.754
Ararat RC	0.890	0.893	0.890	0.841
Ballarat C	0.916	0.919	0.916	1.028
Banyule C	0.844	0.847	0.844	1.004
Bass Coast S	1.019	1.023	1.020	0.891
Baw Baw S	1.050	1.053	1.050	1.001
Bayside C	0.888	0.891	0.888	0.862
Benalla RC	0.828	0.831	0.829	0.840
Boroondara C	0.871	0.874	0.872	0.784
Brimbank C	0.883	0.886	0.884	1.033
Buloke S	0.796	0.799	0.797	0.750
Campaspe S	0.802	0.805	0.802	0.921
Cardinia S	1.269	1.273	1.269	1.258
Casey C	1.205	1.209	1.206	1.213
Central Goldfields S	0.865	0.868	0.865	0.809
Colac Otway S	0.867	0.870	0.868	0.923
Corangamite S	0.790	0.793	0.791	0.904
Darebin C	0.952	0.955	0.952	0.943
East Gippsland S	0.918	0.921	0.919	0.857
Frankston C	0.873	0.876	0.874	1.057
Gannawarra S	0.848	0.851	0.848	0.841
Glen Eira C	0.911	0.914	0.911	0.970
Glenelg S	0.795	0.798	0.796	0.838
Golden Plains S	1.037	1.041	1.038	1.053
Greater Bendigo C	0.945	0.948	0.946	1.024
Greater Dandenong C	1.005	1.009	1.006	1.058
Greater Geelong C	1.028	1.031	1.028	0.991
Greater Shepparton C	0.860	0.863	0.861	1.033
Hepburn S	0.897	0.900	0.898	0.773
Hindmarsh S	0.761	0.764	0.761	0.831
Hobsons Bay C	0.889	0.892	0.890	1.057
Horsham RC	0.780	0.783	0.781	1.002
Hume C	1.177	1.181	1.178	1.196
Indigo S	0.925	0.928	0.926	0.852
Kingston C	0.910	0.913	0.910	0.959
Knox C	0.872	0.875	0.873	0.949
Latrobe C	0.807	0.810	0.808	0.965
Loddon S	0.808	0.810	0.808	0.775

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

Appendix 4

2019-20 General Purpose Grants

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Regional Services			Remoteness		
	Population	Modified Pop* (min 15,000)	Modified Pop* (no min)	No of Dwellings	Modified Pop* (min 15,000)	Modified Pop* (min 20,000)
Alpine S	1.125	1.127	1.125	1.111	1.442	1.434
Ararat RC	0.991	0.993	0.991	0.979	1.328	1.321
Ballarat C	1.329	1.332	1.330	1.313	0.990	0.984
Banyule C	1.031	1.033	1.031	1.018	0.914	0.908
Bass Coast S	0.930	0.932	0.931	0.919	1.123	1.117
Baw Baw S	0.896	0.898	0.896	0.885	1.196	1.190
Bayside C	0.975	0.976	0.975	0.963	0.914	0.908
Benalla RC	0.916	0.918	0.917	0.905	1.244	1.236
Boroondara C	1.217	1.219	1.217	1.202	0.914	0.908
Brimbank C	0.837	0.839	0.837	0.827	0.914	0.908
Buloke S	0.870	0.872	0.871	0.860	1.668	1.658
Campaspe S	0.958	0.960	0.959	0.947	1.198	1.191
Cardinia S	0.779	0.780	0.779	0.769	0.983	0.978
Casey C	0.771	0.772	0.771	0.761	0.923	0.918
Central Goldfields S	0.899	0.901	0.900	0.888	1.161	1.154
Colac Otway S	1.007	1.009	1.007	0.994	1.247	1.240
Corangamite S	0.868	0.869	0.868	0.857	1.305	1.298
Darebin C	0.962	0.964	0.963	0.951	0.914	0.908
East Gippsland S	0.945	0.947	0.946	0.934	1.761	1.750
Frankston C	0.943	0.944	0.943	0.931	0.914	0.908
Gannawarra S	0.840	0.842	0.841	0.830	1.465	1.456
Glen Eira C	0.918	0.920	0.918	0.907	0.914	0.908
Glenelg S	0.913	0.915	0.913	0.902	1.461	1.453
Golden Plains S	0.665	0.666	0.665	0.656	1.123	1.117
Greater Bendigo C	1.329	1.332	1.330	1.313	1.066	1.060
Greater Dandenong C	1.082	1.084	1.082	1.069	0.914	0.908
Greater Geelong C	1.329	1.332	1.330	1.313	0.983	0.978
Greater Shepparton C	1.329	1.332	1.330	1.313	1.146	1.140
Hepburn S	0.919	0.921	0.920	0.908	1.088	1.081
Hindmarsh S	0.868	0.870	0.869	0.858	1.827	1.817
Hobsons Bay C	0.863	0.864	0.863	0.852	0.914	0.908
Horsham RC	1.329	1.332	1.330	1.313	1.530	1.521
Hume C	0.880	0.881	0.880	0.869	0.927	0.921
Indigo S	0.796	0.798	0.796	0.786	1.148	1.141
Kingston C	1.016	1.018	1.017	1.004	0.914	0.908
Knox C	0.958	0.960	0.959	0.947	0.914	0.908
Latrobe C	1.329	1.332	1.330	1.313	1.105	1.099
Loddon S	0.724	0.725	0.724	0.715	1.357	1.350

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Socio-Economic		Tourism			
	Population	Population > 60 years	Population	Modified Pop* (min 15,000)	Modified Pop* (no min)	No of Dwellings
Alpine S	1.056	1.045	1.723	1.712	1.716	1.682
Ararat RC	1.230	1.218	1.126	1.118	1.121	1.098
Ballarat C	1.103	1.092	1.069	1.062	1.065	1.043
Banyule C	0.851	0.843	0.946	0.940	0.942	0.923
Bass Coast S	1.147	1.135	1.674	1.663	1.667	1.634
Baw Baw S	1.046	1.035	1.005	0.999	1.001	0.981
Bayside C	0.711	0.703	0.901	0.894	0.897	0.879
Benalla RC	1.200	1.188	1.075	1.068	1.071	1.049
Boroondara C	0.711	0.703	0.940	0.934	0.936	0.918
Brimbank C	1.301	1.287	0.871	0.865	0.867	0.850
Buloke S	1.147	1.135	0.992	0.985	0.988	0.968
Campaspe S	1.147	1.135	1.213	1.204	1.207	1.183
Cardinia S	0.965	0.956	0.904	0.898	0.900	0.882
Casey C	1.022	1.012	0.873	0.867	0.869	0.852
Central Goldfields S	1.408	1.393	1.030	1.023	1.026	1.005
Colac Otway S	1.167	1.155	1.412	1.403	1.406	1.378
Corangamite S	1.113	1.102	1.134	1.126	1.129	1.106
Darebin C	1.022	1.012	0.910	0.904	0.906	0.888
East Gippsland S	1.177	1.165	1.279	1.270	1.273	1.248
Frankston C	1.033	1.022	0.904	0.898	0.900	0.882
Gannawarra S	1.180	1.168	0.924	0.918	0.920	0.902
Glen Eira C	0.788	0.780	0.927	0.921	0.923	0.905
Glenelg S	1.214	1.201	1.067	1.060	1.062	1.041
Golden Plains S	0.919	0.909	0.905	0.899	0.901	0.883
Greater Bendigo C	1.100	1.088	1.059	1.051	1.054	1.033
Greater Dandenong C	1.385	1.370	0.914	0.908	0.910	0.892
Greater Geelong C	1.056	1.045	1.025	1.018	1.020	1.000
Greater Shepparton C	1.210	1.198	1.031	1.024	1.026	1.006
Hepburn S	1.053	1.042	1.570	1.560	1.564	1.532
Hindmarsh S	1.220	1.208	0.971	0.965	0.967	0.948
Hobsons Bay C	0.986	0.975	0.907	0.901	0.904	0.886
Horsham RC	1.103	1.092	1.121	1.113	1.116	1.094
Hume C	1.214	1.201	0.888	0.882	0.885	0.867
Indigo S	0.982	0.972	1.214	1.206	1.209	1.185
Kingston C	0.888	0.879	0.885	0.879	0.881	0.864
Knox C	0.875	0.866	0.889	0.883	0.885	0.867
Latrobe C	1.267	1.254	0.969	0.962	0.965	0.946
Loddon S	1.230	1.218	1.118	1.111	1.113	1.091

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

Appendix 4

2019-20 General Purpose Grants

D. Cost Adjustors - Index

Cost Adjustor	Aged Pensioners	Economies of Scale				Environmental Risk (Fire & Flood)	
	Population > 60 years	Population	Modified Pop* (min 15,000)	Modified Pop* (min 20,000)	Modified Pop* (no min)	No. of Dwellings	Modified Pop* (min 15,000)
Macedon Ranges S	0.966	1.198	1.192	1.187	1.197	1.181	1.250
Manningham C	0.961	1.053	1.048	1.043	1.052	1.038	1.031
Mansfield S	1.082	1.275	1.268	1.263	1.273	1.256	1.597
Maribyrnong C	0.976	1.118	1.112	1.108	1.117	1.102	0.895
Maroondah C	1.038	1.068	1.063	1.059	1.067	1.053	0.926
Melbourne C	0.611	0.968	0.963	0.960	0.967	0.954	0.875
Melton C	0.889	0.994	0.988	0.985	0.992	0.979	0.900
Mildura RC	1.068	1.187	1.180	1.176	1.185	1.169	0.924
Mitchell S	0.988	1.208	1.202	1.197	1.206	1.190	1.134
Moira S	1.182	1.236	1.229	1.224	1.234	1.218	1.256
Monash C	1.025	0.911	0.906	0.903	0.910	0.898	0.870
Moonee Valley C	1.024	1.049	1.043	1.039	1.047	1.033	0.878
Moorabool S	1.017	1.227	1.221	1.216	1.226	1.210	1.238
Moreland C	1.082	0.946	0.941	0.937	0.945	0.932	0.873
Mornington Peninsula S	1.084	0.976	0.971	0.967	0.975	0.962	1.093
Mount Alexander S	1.084	1.255	1.249	1.244	1.253	1.237	1.119
Moyne S	0.958	1.260	1.254	1.249	1.258	1.242	1.087
Murrindindi S	1.028	1.265	1.258	1.253	1.263	1.247	1.361
Nillumbik S	0.809	1.169	1.162	1.158	1.167	1.152	1.250
Northern Grampians S	1.116	1.271	1.264	1.259	1.269	1.252	1.620
Port Phillip C	0.744	1.077	1.071	1.067	1.075	1.061	0.866
Pyrenees S	1.058	1.278	1.272	1.267	1.277	1.260	1.685
Queenscliffe B	0.948	1.287	1.280	1.275	1.285	1.268	1.587
South Gippsland S	1.061	1.236	1.230	1.225	1.234	1.218	1.056
Southern Grampians S	1.077	1.262	1.255	1.250	1.260	1.243	1.082
Stonnington C	0.711	1.071	1.065	1.061	1.069	1.055	0.918
Strathbogie S	1.111	1.272	1.265	1.260	1.270	1.254	1.719
Surf Coast S	0.915	1.231	1.224	1.220	1.229	1.213	1.481
Swan Hill RC	1.063	1.253	1.246	1.241	1.251	1.235	0.899
Towong S	1.038	1.281	1.274	1.269	1.279	1.262	1.187
Wangaratta RC	1.111	1.237	1.230	1.226	1.235	1.219	1.120
Warrnambool C	1.098	1.226	1.220	1.215	1.224	1.208	0.967
Wellington S	1.051	1.209	1.202	1.197	1.207	1.191	1.427
West Wimmera S	1.080	1.285	1.278	1.273	1.283	1.266	1.685
Whitehorse C	1.004	0.957	0.951	0.948	0.955	0.943	0.874
Whittlesea C	1.022	0.867	0.862	0.859	0.865	0.854	0.894
Wodonga C	1.050	1.213	1.207	1.202	1.212	1.196	0.969
Wyndham C	0.876	0.806	0.801	0.798	0.804	0.794	0.907
Yarra C	0.790	1.105	1.099	1.094	1.103	1.089	0.941
Yarra Ranges S	1.032	0.991	0.986	0.982	0.989	0.977	1.403
Yarriambiack S	1.019	1.280	1.273	1.268	1.278	1.261	0.960
	1.000	1.000	1.000	1.000	1.000	1.000	1.000

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Indigenous Population		Language			
	Population	Modified Pop* (min 20,000)	Population	Modified Pop* (min 20,000)	Modified Pop* (no min)	Population > 60 years
Macedon Ranges S	0.969	0.966	0.806	0.812	0.808	0.823
Manningham C	0.866	0.863	1.142	1.150	1.144	1.166
Mansfield S	0.978	0.975	0.807	0.813	0.809	0.824
Maribyrnong C	0.942	0.939	1.216	1.225	1.218	1.242
Maroondah C	0.940	0.937	0.966	0.973	0.968	0.987
Melbourne C	0.901	0.898	1.177	1.186	1.179	1.202
Melton C	1.037	1.034	0.965	0.972	0.967	0.986
Mildura RC	1.677	1.672	0.887	0.894	0.889	0.906
Mitchell S	1.176	1.172	0.827	0.834	0.829	0.845
Moirs S	1.203	1.199	0.812	0.818	0.814	0.830
Monash C	0.875	0.872	1.197	1.206	1.199	1.222
Moonee Valley C	0.906	0.903	0.998	1.005	1.000	1.019
Moorabool S	1.084	1.080	0.804	0.810	0.806	0.821
Moreland C	0.935	0.932	1.076	1.085	1.079	1.100
Mornington Peninsula S	1.011	1.008	0.807	0.813	0.809	0.824
Mount Alexander S	1.072	1.069	0.809	0.815	0.810	0.826
Moyne S	1.094	1.091	0.795	0.802	0.797	0.813
Murrindindi S	1.121	1.117	0.795	0.801	0.797	0.812
Nillumbik S	0.908	0.905	0.816	0.823	0.818	0.834
Northern Grampians S	1.145	1.142	0.813	0.819	0.815	0.830
Port Phillip C	0.912	0.909	0.903	0.910	0.905	0.922
Pyrenees S	1.245	1.242	0.796	0.802	0.798	0.813
Queenscliffe B	0.887	0.884	0.813	0.819	0.815	0.830
South Gippsland S	1.040	1.037	0.802	0.808	0.804	0.819
Southern Grampians S	1.155	1.152	0.797	0.803	0.798	0.814
Stonnington C	0.890	0.887	0.939	0.946	0.941	0.959
Strathbogie S	1.076	1.072	0.801	0.807	0.802	0.818
Surf Coast S	0.964	0.961	0.796	0.802	0.798	0.813
Swan Hill RC	1.729	1.724	0.927	0.934	0.929	0.947
Towong S	1.174	1.170	0.791	0.797	0.793	0.808
Wangaratta RC	1.121	1.118	0.810	0.816	0.812	0.827
Warrnambool C	1.191	1.188	0.850	0.857	0.852	0.869
Wellington S	1.158	1.154	0.806	0.813	0.808	0.824
West Wimmera S	0.995	0.992	0.787	0.793	0.789	0.804
Whitehorse C	0.874	0.871	1.160	1.169	1.163	1.185
Whittlesea C	1.008	1.005	1.128	1.136	1.130	1.152
Wodonga C	1.379	1.375	0.820	0.827	0.822	0.838
Wyndham C	1.002	0.999	1.061	1.069	1.063	1.084
Yarra C	0.923	0.920	1.015	1.023	1.017	1.037
Yarra Ranges S	1.026	1.023	0.830	0.836	0.831	0.847
Yarriambiack S	1.081	1.078	0.797	0.803	0.798	0.814
	1.000	1.000	1.000	1.000	1.000	1.000

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

Appendix 4

2019-20 General Purpose Grants

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Population Dispersion					
	Population	Modified Pop* (min 15,000)	Modified Pop* (min 20,000)	Modified Pop* (no min)	Population > 60 years	No. of Dwellings
Macedon Ranges S	1.437	1.425	1.417	1.434	1.400	1.420
Manningham C	0.903	0.895	0.891	0.901	0.880	0.892
Mansfield S	1.202	1.192	1.185	1.199	1.171	1.188
Maribyrnong C	0.896	0.888	0.883	0.893	0.873	0.885
Maroondah C	0.896	0.888	0.883	0.893	0.873	0.885
Melbourne C	0.896	0.888	0.883	0.893	0.873	0.885
Melton C	1.188	1.178	1.171	1.185	1.158	1.174
Mildura RC	1.285	1.274	1.267	1.282	1.252	1.270
Mitchell S	1.426	1.413	1.405	1.422	1.389	1.408
Moira S	1.531	1.517	1.509	1.527	1.491	1.512
Monash C	0.896	0.888	0.883	0.893	0.873	0.885
Moonee Valley C	0.896	0.888	0.883	0.893	0.873	0.885
Moorabool S	1.378	1.366	1.358	1.374	1.342	1.361
Moreland C	0.896	0.888	0.883	0.893	0.873	0.885
Mornington Peninsula S	1.098	1.089	1.083	1.095	1.070	1.085
Mount Alexander S	1.054	1.045	1.039	1.051	1.027	1.041
Moyne S	1.430	1.418	1.410	1.426	1.393	1.413
Murrindindi S	1.582	1.568	1.559	1.578	1.541	1.563
Nillumbik S	0.923	0.915	0.910	0.921	0.900	0.912
Northern Grampians S	1.436	1.423	1.415	1.432	1.399	1.418
Port Phillip C	0.896	0.888	0.883	0.893	0.873	0.885
Pyrenees S	1.386	1.374	1.367	1.383	1.351	1.369
Queenscliffe B	0.896	0.888	0.883	0.893	0.873	0.885
South Gippsland S	1.332	1.320	1.312	1.328	1.297	1.315
Southern Grampians S	1.187	1.177	1.170	1.184	1.157	1.173
Stonnington C	0.896	0.888	0.883	0.893	0.873	0.885
Strathbogie S	1.392	1.380	1.372	1.388	1.356	1.375
Surf Coast S	1.146	1.136	1.129	1.143	1.116	1.132
Swan Hill RC	1.485	1.472	1.464	1.481	1.447	1.467
Towong S	1.750	1.734	1.724	1.745	1.704	1.728
Wangaratta RC	1.046	1.037	1.031	1.043	1.019	1.033
Warrnambool C	0.910	0.902	0.897	0.907	0.886	0.899
Wellington S	1.436	1.423	1.415	1.432	1.399	1.418
West Wimmera S	1.727	1.711	1.702	1.722	1.682	1.705
Whitehorse C	0.896	0.888	0.883	0.893	0.873	0.885
Whittlesea C	0.909	0.901	0.896	0.907	0.885	0.898
Wodonga C	0.919	0.911	0.906	0.916	0.895	0.908
Wyndham C	0.899	0.891	0.886	0.897	0.876	0.888
Yarra C	0.896	0.888	0.883	0.893	0.873	0.885
Yarra Ranges S	1.152	1.141	1.135	1.149	1.122	1.138
Yarriambiack S	1.516	1.503	1.495	1.512	1.477	1.498
	1.000	1.000	1.000	1.000	1.000	1.000

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Population Growth			Population < 6 years
	Population	Modified Pop* (min 15,000)	Modified Pop* (no min)	Population
Macedon Ranges S	0.991	0.994	0.992	1.039
Manningham C	0.891	0.894	0.891	0.835
Mansfield S	0.963	0.967	0.964	0.847
Maribyrnong C	1.017	1.021	1.018	1.026
Maroondah C	0.885	0.888	0.886	1.038
Melbourne C	1.375	1.379	1.376	0.715
Melton C	1.262	1.266	1.263	1.270
Mildura RC	0.864	0.867	0.864	1.015
Mitchell S	1.099	1.103	1.100	1.084
Moira S	0.834	0.837	0.835	0.901
Monash C	0.940	0.943	0.940	0.839
Moonee Valley C	0.959	0.962	0.959	0.926
Moorabool S	0.991	0.995	0.992	1.030
Moreland C	1.008	1.012	1.009	0.988
Mornington Peninsula S	0.933	0.936	0.934	0.873
Mount Alexander S	0.934	0.937	0.934	0.775
Moyne S	0.834	0.837	0.835	0.955
Murrindindi S	0.904	0.907	0.905	0.797
Nillumbik S	0.833	0.836	0.834	0.909
Northern Grampians S	0.706	0.709	0.707	0.802
Port Phillip C	0.936	0.939	0.937	0.788
Pyrenees S	0.942	0.945	0.943	0.824
Queenscliffe B	0.723	0.725	0.723	0.715
South Gippsland S	0.897	0.900	0.898	0.913
Southern Grampians S	0.792	0.794	0.792	0.873
Stonnington C	0.973	0.977	0.974	0.715
Strathbogie S	0.947	0.950	0.947	0.777
Surf Coast S	1.054	1.057	1.054	1.008
Swan Hill RC	0.780	0.782	0.780	1.056
Towong S	0.858	0.861	0.859	0.836
Wangaratta RC	0.921	0.924	0.921	0.901
Warrnambool C	0.849	0.852	0.849	0.939
Wellington S	0.856	0.859	0.857	0.935
West Wimmera S	0.694	0.696	0.694	0.926
Whitehorse C	0.929	0.932	0.929	0.888
Whittlesea C	1.190	1.194	1.191	1.226
Wodonga C	0.955	0.958	0.955	1.121
Wyndham C	1.375	1.379	1.376	1.429
Yarra C	1.070	1.073	1.070	0.753
Yarra Ranges S	0.879	0.882	0.880	0.985
Yarriambiack S	0.687	0.690	0.688	0.776
	1.000	1.000	1.000	1.000

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

Appendix 4

2019-20 General Purpose Grants

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Regional Services				Remoteness	
	Population	Modified Pop* (min 15,000)	Modified Pop* (no min)	No of Dwellings	Modified Pop* (min 15,000)	Modified Pop* (min 20,000)
Macedon Ranges S	0.863	0.865	0.864	0.853	1.053	1.047
Manningham C	0.883	0.885	0.884	0.872	0.918	0.913
Mansfield S	1.083	1.085	1.083	1.069	1.445	1.437
Maribyrnong C	1.161	1.163	1.161	1.146	0.914	0.908
Maroondah C	1.007	1.009	1.007	0.995	0.914	0.908
Melbourne C	1.218	1.221	1.219	1.204	0.914	0.908
Melton C	0.722	0.723	0.722	0.713	0.936	0.931
Mildura RC	1.329	1.332	1.330	1.313	1.777	1.767
Mitchell S	0.854	0.856	0.855	0.844	1.094	1.088
Moira S	0.840	0.842	0.841	0.830	1.237	1.230
Monash C	1.292	1.294	1.292	1.276	0.914	0.908
Moonee Valley C	0.973	0.975	0.974	0.962	0.914	0.908
Moorabool S	0.766	0.768	0.766	0.757	1.047	1.041
Moreland C	0.822	0.823	0.822	0.812	0.914	0.908
Mornington Peninsula S	0.950	0.952	0.951	0.939	0.936	0.931
Mount Alexander S	0.919	0.920	0.919	0.908	1.079	1.073
Moyne S	0.719	0.720	0.719	0.710	1.315	1.308
Murrindindi S	0.841	0.842	0.841	0.830	1.213	1.206
Nillumbik S	0.798	0.799	0.798	0.788	0.954	0.949
Northern Grampians S	0.983	0.985	0.984	0.971	1.387	1.379
Port Phillip C	1.218	1.221	1.219	1.204	0.914	0.908
Pyrenees S	0.740	0.741	0.740	0.731	1.214	1.207
Queenscliffe B	1.229	1.232	1.230	1.214	0.996	0.991
South Gippsland S	0.868	0.870	0.868	0.858	1.276	1.269
Southern Grampians S	1.053	1.055	1.054	1.041	1.474	1.466
Stonnington C	1.218	1.221	1.219	1.204	0.914	0.908
Strathbogie S	0.818	0.820	0.819	0.808	1.213	1.206
Surf Coast S	0.896	0.898	0.897	0.885	1.073	1.067
Swan Hill RC	0.979	0.981	0.979	0.967	1.652	1.642
Towong S	0.808	0.810	0.809	0.798	1.463	1.455
Wangaratta RC	1.086	1.088	1.086	1.073	1.287	1.280
Warrnambool C	1.329	1.332	1.330	1.313	1.148	1.141
Wellington S	0.956	0.957	0.956	0.944	1.408	1.400
West Wimmera S	0.808	0.809	0.808	0.798	1.785	1.775
Whitehorse C	1.188	1.190	1.188	1.173	0.914	0.908
Whittlesea C	0.808	0.810	0.808	0.798	0.946	0.941
Wodonga C	1.329	1.332	1.330	1.313	1.058	1.052
Wyndham C	0.807	0.808	0.807	0.797	0.944	0.939
Yarra C	1.218	1.221	1.219	1.204	0.914	0.908
Yarra Ranges S	0.822	0.823	0.822	0.812	1.088	1.081
Yarriambiack S	0.891	0.893	0.891	0.880	1.721	1.712
	1.000	1.000	1.000	1.000	1.000	1.000

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	Socio-Economic		Tourism			
	Population	Population > 60 years	Population	Modified Pop* (min 15,000)	Modified Pop* (no min)	No of Dwellings
Macedon Ranges S	0.835	0.826	1.058	1.051	1.054	1.032
Manningham C	0.815	0.806	0.902	0.895	0.898	0.880
Mansfield S	0.986	0.975	1.723	1.712	1.716	1.682
Maribyrnong C	1.053	1.042	0.958	0.951	0.954	0.935
Maroondah C	0.885	0.876	0.888	0.882	0.884	0.866
Melbourne C	1.002	0.992	1.723	1.712	1.716	1.682
Melton C	1.056	1.045	0.866	0.861	0.863	0.845
Mildura RC	1.254	1.241	1.105	1.097	1.100	1.078
Mitchell S	1.046	1.035	0.979	0.972	0.974	0.955
Moirs S	1.200	1.188	1.202	1.194	1.197	1.173
Monash C	0.885	0.876	1.015	1.009	1.011	0.991
Moonee Valley C	0.919	0.909	0.916	0.910	0.913	0.894
Moorabool S	1.002	0.992	0.948	0.941	0.944	0.925
Moreland C	0.989	0.979	0.934	0.928	0.930	0.912
Mornington Peninsula S	0.935	0.926	1.202	1.194	1.197	1.173
Mount Alexander S	1.053	1.042	1.148	1.140	1.143	1.120
Moyne S	0.982	0.972	1.168	1.160	1.163	1.140
Murrindindi S	1.049	1.038	1.487	1.477	1.480	1.451
Nillumbik S	0.704	0.697	0.888	0.882	0.884	0.866
Northern Grampians S	1.247	1.234	1.474	1.464	1.468	1.439
Port Phillip C	0.805	0.796	1.055	1.048	1.050	1.029
Pyrenees S	1.197	1.184	1.063	1.056	1.059	1.037
Queenscliffe B	0.784	0.776	1.723	1.712	1.716	1.682
South Gippsland S	1.069	1.058	1.265	1.257	1.260	1.235
Southern Grampians S	1.063	1.052	1.084	1.076	1.079	1.057
Stonnington C	0.744	0.737	1.035	1.028	1.030	1.010
Strathbogie S	1.123	1.111	1.135	1.128	1.131	1.108
Surf Coast S	0.778	0.770	1.723	1.712	1.716	1.682
Swan Hill RC	1.214	1.201	1.201	1.193	1.196	1.172
Towong S	1.063	1.052	1.195	1.187	1.190	1.166
Wangaratta RC	1.093	1.082	1.140	1.132	1.135	1.113
Warrnambool C	1.083	1.072	1.232	1.224	1.227	1.202
Wellington S	1.123	1.111	1.121	1.114	1.116	1.094
West Wimmera S	1.086	1.075	1.102	1.094	1.097	1.075
Whitehorse C	0.872	0.863	1.001	0.994	0.997	0.977
Whittlesea C	1.066	1.055	0.862	0.856	0.858	0.841
Wodonga C	1.113	1.102	0.930	0.924	0.926	0.908
Wyndham C	1.006	0.995	0.910	0.903	0.906	0.888
Yarra C	0.919	0.909	0.999	0.992	0.995	0.975
Yarra Ranges S	0.902	0.892	1.005	0.998	1.000	0.980
Yarriambiack S	1.234	1.221	1.084	1.077	1.080	1.058
	1.000	1.000	1.000	1.000	1.000	1.000

* Modified Population - adjusted by half vacancy rate to take account of part-time residents.

Appendix 4

2019-20 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	1.210	1.006	1.136	1.328	1.378	1.224	1.382	1.321
Ararat RC	1.107	1.004	1.065	1.032	1.125	1.029	1.152	1.163
Ballarat C	0.957	0.999	0.971	1.108	1.008	1.099	0.994	1.119
Banyule C	0.937	0.923	0.895	0.964	0.945	0.952	0.905	0.987
Bass Coast S	1.113	1.059	1.142	1.215	1.300	1.160	1.167	1.173
Baw Baw S	1.071	1.035	1.035	0.983	1.121	1.022	1.119	1.081
Bayside C	0.923	0.842	0.799	0.924	0.949	0.941	0.908	0.979
Benalla RC	1.066	0.976	1.041	0.967	1.070	0.966	1.282	1.109
Boroondara C	0.924	0.829	0.809	1.043	0.934	1.013	0.897	1.013
Brimbank C	1.023	1.069	1.146	0.915	0.875	0.867	0.891	0.877
Buloke S	1.332	1.077	1.234	1.122	1.446	1.048	1.429	1.253
Campaspe S	1.158	1.078	1.135	1.111	1.259	1.047	1.204	1.150
Cardinia S	1.017	1.121	1.012	0.918	1.076	1.012	1.154	0.963
Casey C	0.890	1.068	0.974	0.856	0.799	0.902	0.921	0.785
Central Goldfields S	1.051	1.012	1.126	0.953	1.073	0.966	1.278	1.085
Colac Otway S	1.105	1.027	1.073	1.135	1.198	1.084	1.220	1.184
Corangamite S	1.152	1.032	1.104	1.053	1.253	1.004	1.224	1.148
Darebin C	0.982	0.975	1.010	0.948	0.917	0.943	0.909	0.945
East Gippsland S	1.365	1.158	1.251	1.211	1.433	1.132	1.452	1.295
Frankston C	0.922	0.979	0.950	0.910	0.926	0.920	0.945	0.950
Gannawarra S	1.188	1.036	1.131	0.971	1.192	0.966	1.309	1.146
Glen Eira C	0.935	0.904	0.878	0.920	0.919	0.921	0.901	0.938
Glenelg S	1.205	1.058	1.126	1.044	1.226	1.003	1.310	1.180
Golden Plains S	1.089	1.042	0.999	0.890	1.157	0.944	1.256	1.014
Greater Bendigo C	0.994	1.020	0.993	1.123	1.035	1.113	1.053	1.135
Greater Dandenong C	1.081	1.121	1.210	1.041	0.927	0.998	0.914	0.979
Greater Geelong C	0.940	1.015	1.015	1.138	0.996	1.116	0.993	1.046
Greater Shepparton C	1.106	1.095	1.054	1.137	1.080	1.103	1.181	1.180
Hepburn S	1.087	0.972	1.063	1.157	1.247	1.098	1.237	1.153
Hindmarsh S	1.330	1.079	1.208	1.063	1.325	0.999	1.357	1.259
Hobsons Bay C	0.971	0.978	0.967	0.896	0.944	0.905	0.912	0.952
Horsham RC	1.117	0.995	0.999	1.140	1.104	1.102	1.160	1.290
Hume C	1.000	1.139	1.081	0.945	0.934	0.974	0.952	0.897
Indigo S	1.145	1.025	1.088	1.062	1.288	1.035	1.245	1.110
Kingston C	0.935	0.925	0.941	0.949	0.919	0.948	0.914	0.958
Knox C	0.932	0.916	0.931	0.925	0.914	0.919	0.916	0.941
Latrobe C	1.070	1.065	1.108	1.156	1.160	1.107	1.074	1.179
Loddon S	1.236	1.077	1.212	1.050	1.356	0.992	1.428	1.141

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	1.101	1.043	1.026	1.048	1.253	1.043	1.213	1.075
Manningham C	0.988	0.884	0.931	0.918	0.933	0.907	0.957	0.943
Mansfield S	1.137	0.967	1.025	1.243	1.246	1.185	1.362	1.285
Maribyrnong C	1.024	1.015	1.018	1.048	0.981	1.050	0.932	1.049
Maroondah C	0.951	0.947	0.929	0.944	0.944	0.947	0.923	0.981
Melbourne C	0.981	0.939	0.922	1.258	1.017	1.259	0.947	1.098
Melton C	1.022	1.156	1.036	0.897	1.036	0.975	1.024	0.905
Mildura RC	1.296	1.155	1.143	1.216	1.225	1.157	1.245	1.346
Mitchell S	1.134	1.130	1.094	1.024	1.241	1.054	1.198	1.075
Moira S	1.193	1.102	1.206	1.098	1.322	1.035	1.272	1.140
Monash C	0.972	0.909	0.974	1.113	0.938	1.064	0.896	1.032
Moonee Valley C	0.952	0.927	0.943	0.941	0.938	0.956	0.914	0.968
Moorabool S	1.102	1.073	1.068	0.967	1.212	0.987	1.196	1.037
Moreland C	0.954	0.975	0.992	0.893	0.894	0.908	0.907	0.894
Mornington Peninsula S	0.954	0.944	0.980	1.034	1.042	1.007	1.025	0.992
Mount Alexander S	1.034	0.935	1.003	0.997	1.094	1.010	1.085	1.085
Moyne S	1.173	1.041	1.064	1.015	1.264	0.975	1.218	1.113
Murrindindi S	1.194	1.047	1.142	1.181	1.383	1.106	1.320	1.177
Nillumbik S	0.945	0.854	0.808	0.852	0.967	0.875	1.042	0.959
Northern Grampians S	1.200	1.044	1.179	1.200	1.326	1.083	1.386	1.241
Port Phillip C	0.934	0.852	0.834	1.064	0.984	1.060	0.911	1.064
Pyrenees S	1.161	1.062	1.135	0.986	1.240	0.989	1.374	1.090
Queenscliffe B	0.967	0.793	0.850	1.226	1.112	1.131	1.148	1.213
South Gippsland S	1.132	1.028	1.083	1.075	1.232	1.040	1.179	1.143
Southern Grampians S	1.152	0.986	1.041	1.067	1.169	1.032	1.192	1.213
Stonnington C	0.940	0.823	0.817	1.063	0.980	1.066	0.930	1.060
Strathbogie S	1.145	1.018	1.126	1.037	1.255	1.028	1.385	1.119
Surf Coast S	1.036	0.968	0.911	1.153	1.187	1.129	1.225	1.136
Swan Hill RC	1.349	1.200	1.196	1.154	1.318	1.065	1.253	1.265
Towong S	1.292	1.096	1.196	1.136	1.439	1.066	1.369	1.210
Wangaratta RC	1.075	0.983	1.018	1.060	1.101	1.061	1.132	1.170
Warrnambool C	1.028	0.969	0.981	1.151	1.063	1.120	1.009	1.207
Wellington S	1.192	1.074	1.128	1.100	1.270	1.052	1.342	1.183
West Wimmera S	1.333	1.088	1.204	1.107	1.420	1.008	1.577	1.264
Whitehorse C	0.971	0.916	0.958	1.064	0.940	1.027	0.901	1.013
Whittlesea C	0.968	1.095	1.017	0.878	0.869	0.932	0.936	0.866
Wodonga C	1.021	1.058	0.977	1.075	1.035	1.102	0.999	1.157
Wyndham C	0.936	1.153	0.953	0.880	0.851	0.977	0.949	0.851
Yarra C	0.969	0.890	0.900	1.061	0.987	1.088	0.950	1.067
Yarra Ranges S	1.008	0.980	0.980	0.949	1.041	0.929	1.165	0.974
Yarriambiack S	1.278	1.039	1.176	1.084	1.321	1.001	1.290	1.252

Appendix 4

2019-20 General Purpose Grants

F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Alpine S	1,461,596	1,333,966	1,097,116	5,523,981	3,930,708
Ararat RC	1,330,346	1,188,678	910,276	3,625,780	2,157,214
Ballarat C	6,107,084	10,747,924	5,433,827	34,847,802	16,695,660
Banyule C	7,243,372	11,667,357	4,945,854	36,696,121	17,089,016
Bass Coast S	3,070,780	3,826,677	3,427,403	16,375,540	12,572,683
Baw Baw S	3,346,188	5,473,133	3,171,128	14,978,876	8,792,104
Bayside C	5,784,812	8,298,238	3,062,432	28,532,345	14,164,339
Benalla RC	1,277,875	1,358,418	1,128,721	3,971,153	2,579,491
Boroondara C	9,935,286	13,900,291	4,552,828	55,362,719	23,387,674
Brimbank C	12,757,366	22,902,862	12,202,015	55,757,646	21,705,121
Buloke S	1,619,023	685,217	717,636	2,087,979	1,621,520
Campaspe S	2,633,507	4,172,588	3,115,122	12,301,535	7,515,229
Cardinia S	6,508,810	12,518,029	3,999,734	28,714,444	14,638,424
Casey C	17,902,059	37,324,643	11,105,695	84,887,954	31,267,946
Central Goldfields S	1,258,219	1,345,218	1,432,610	3,712,939	2,549,457
Colac Otway S	1,569,099	2,234,207	1,565,827	7,868,357	4,980,761
Corangamite S	1,387,132	1,687,674	1,246,221	5,118,136	3,412,805
Darebin C	9,448,304	15,636,426	6,920,671	44,769,795	21,460,041
East Gippsland S	4,118,793	5,713,080	5,580,397	17,638,104	12,583,925
Frankston C	7,751,944	13,814,872	6,080,192	37,685,091	18,922,726
Gannawarra S	1,433,289	1,109,900	1,003,858	3,054,736	2,222,377
Glen Eira C	8,535,735	13,386,286	4,681,577	41,342,987	20,037,247
Glenelg S	1,481,262	2,126,723	1,704,041	6,220,468	4,287,745
Golden Plains S	1,510,791	2,451,004	1,027,720	6,005,390	3,596,174
Greater Bendigo C	6,874,813	11,950,501	6,271,421	38,203,770	18,606,138
Greater Dandenong C	10,770,820	19,410,970	10,749,772	50,637,913	18,490,898
Greater Geelong C	14,271,449	25,806,970	14,033,841	85,370,750	39,467,308
Greater Shepparton C	4,383,875	7,475,729	4,073,002	22,011,835	10,411,674
Hepburn S	1,304,010	1,524,058	1,266,749	5,804,368	3,887,666
Hindmarsh S	1,616,278	627,083	607,369	1,841,516	1,391,944
Hobsons Bay C	5,572,124	9,375,497	3,974,259	25,209,826	12,802,741
Horsham RC	1,342,326	1,978,334	1,166,579	6,683,316	3,594,380
Hume C	13,387,521	26,793,719	10,515,682	61,949,816	23,998,910
Indigo S	1,379,391	1,709,332	1,150,265	5,131,864	3,277,177
Kingston C	9,070,717	14,687,298	6,783,595	45,316,945	21,300,426
Knox C	9,023,899	14,460,967	6,388,378	44,058,882	19,387,048
Latrobe C	4,826,110	8,213,255	5,609,713	25,534,088	14,160,940
Loddon S	1,495,965	832,756	870,263	2,442,296	1,983,294

F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	2,280,672	1,388,627	3,274,192	7,946,471	28,237,329
Ararat RC	1,620,650	1,155,774	2,881,408	16,300,521	31,170,647
Ballarat C	15,515,915	7,128,038	19,831,615	17,262,376	133,570,242
Banyule C	16,247,422	7,866,395	21,215,647	6,903,473	129,874,657
Bass Coast S	7,006,290	3,582,532	8,892,953	10,382,244	69,137,101
Baw Baw S	6,990,613	3,901,195	9,303,159	20,206,769	76,163,166
Bayside C	13,034,910	6,401,998	17,090,124	4,149,180	100,518,378
Benalla RC	1,781,374	1,288,130	2,747,033	10,757,152	26,889,346
Boroondara C	24,107,025	10,840,912	30,319,516	6,642,271	179,048,523
Brimbank C	23,683,240	12,402,041	30,180,743	12,669,249	204,260,283
Buloke S	873,809	1,436,756	3,106,145	17,894,674	30,042,760
Campaspe S	5,192,024	3,042,157	7,171,505	29,506,090	74,649,756
Cardinia S	14,230,753	8,272,250	17,032,796	19,105,242	125,020,482
Casey C	40,183,081	20,912,827	44,052,693	18,915,818	306,552,716
Central Goldfields S	1,688,925	1,283,471	2,687,561	8,841,861	24,800,262
Colac Otway S	3,370,503	1,930,657	4,625,493	19,160,250	47,305,154
Corangamite S	2,186,107	1,359,706	3,146,345	25,607,892	45,152,017
Darebin C	19,979,765	9,801,332	25,200,954	6,448,047	159,665,337
East Gippsland S	7,388,622	4,828,123	10,612,316	33,446,900	101,910,262
Frankston C	17,085,929	8,943,497	22,228,589	8,282,301	140,795,142
Gannawarra S	1,364,120	1,315,305	2,839,068	14,800,511	29,143,164
Glen Eira C	18,572,562	9,246,001	23,807,970	4,739,369	144,349,735
Glenelg S	2,679,818	1,784,998	3,965,410	25,291,540	49,542,004
Golden Plains S	2,860,038	1,943,597	3,869,947	14,948,752	38,213,415
Greater Bendigo C	16,992,747	8,165,412	21,745,872	25,264,886	154,075,561
Greater Dandenong C	21,757,664	10,124,024	26,829,483	11,445,937	180,217,480
Greater Geelong C	37,515,397	16,955,475	44,135,565	24,802,164	302,358,919
Greater Shepparton C	9,577,843	5,215,218	12,867,767	22,709,412	98,726,354
Hepburn S	2,467,710	1,416,222	3,255,643	11,349,845	32,276,271
Hindmarsh S	775,872	1,363,837	3,119,945	12,089,591	23,433,436
Hobsons Bay C	11,429,837	5,872,431	15,153,567	5,337,517	94,727,799
Horsham RC	2,897,468	1,551,166	4,260,109	15,964,285	39,437,964
Hume C	28,677,477	14,256,788	33,217,752	18,561,619	231,359,283
Indigo S	2,241,378	1,374,475	3,022,372	12,039,533	31,325,787
Kingston C	20,298,892	9,962,205	25,828,748	7,718,780	160,967,606
Knox C	19,636,299	9,968,767	25,335,445	8,210,353	156,470,040
Latrobe C	10,960,999	5,402,682	14,663,740	19,069,585	108,441,111
Loddon S	1,033,257	1,436,045	2,827,838	26,734,665	39,656,380

F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Macedon Ranges S	3,264,589	5,240,960	2,464,709	15,157,113	8,577,695
Manningham C	7,388,177	10,572,263	5,639,219	33,622,171	15,272,679
Mansfield S	1,368,659	885,030	617,611	4,306,570	2,941,584
Maribyrnong C	5,592,155	9,348,433	3,011,978	28,044,497	12,952,006
Maroondah C	6,640,034	10,913,270	4,565,945	32,406,534	15,154,710
Melbourne C	10,031,284	15,614,888	2,719,797	63,490,084	31,176,303
Melton C	9,570,994	19,079,696	5,473,391	41,036,493	18,915,118
Mildura RC	4,363,479	6,748,722	4,174,401	19,830,292	10,586,872
Mitchell S	3,022,245	5,230,573	2,419,148	13,275,861	7,608,435
Moira S	2,191,228	3,403,231	2,961,762	9,800,491	6,539,062
Monash C	11,568,527	17,544,253	8,191,806	65,288,414	24,265,382
Moonee Valley C	7,232,692	11,531,855	5,021,182	35,153,726	17,282,643
Moorabool S	2,259,603	3,767,125	1,852,193	9,652,088	5,871,029
Moreland C	10,305,543	17,595,066	7,084,022	47,320,819	23,581,277
Mornington Peninsula S	10,797,303	15,337,324	10,132,337	57,630,928	33,805,905
Mount Alexander S	1,236,066	1,782,163	1,359,363	5,809,762	3,698,854
Moyness S	1,414,805	1,788,464	1,046,889	5,327,237	3,641,993
Murrindindi S	1,441,101	1,545,458	1,256,401	5,424,566	3,805,296
Nillumbik S	3,644,360	5,203,251	1,602,666	16,130,370	7,509,203
Northern Grampians S	1,449,642	1,214,595	1,169,299	4,142,991	2,809,401
Port Phillip C	6,321,654	9,035,089	2,680,492	35,549,415	20,943,993
Pyrenees S	1,399,446	799,874	713,042	2,203,846	1,574,484
Queenscliffe B	1,150,574	213,767	198,136	1,566,450	1,130,207
South Gippsland S	2,221,641	3,078,565	2,274,551	10,266,701	7,069,697
Southern Grampians S	1,387,277	1,586,905	1,145,627	5,200,224	3,305,631
Stonnington C	6,532,278	8,809,285	2,795,088	36,445,221	19,523,697
Strathbogie S	1,379,023	1,093,760	1,039,058	3,415,012	2,592,611
Surf Coast S	2,487,467	3,092,373	1,268,306	13,580,482	8,094,023
Swan Hill RC	1,702,021	2,652,501	1,647,008	7,028,936	4,236,474
Towong S	1,567,534	686,355	611,883	2,115,497	1,595,156
Wangaratta RC	1,874,086	2,847,865	1,920,026	9,033,413	5,167,071
Warrnambool C	2,142,555	3,346,956	1,847,929	11,768,156	5,792,816
Wellington S	3,385,585	4,862,466	3,396,963	15,179,624	10,094,145
West Wimmera S	1,619,248	433,775	368,502	1,376,140	1,103,383
Whitehorse C	10,184,859	15,624,280	7,125,311	54,913,601	22,642,192
Whittlesea C	12,868,533	25,316,792	9,151,495	57,149,305	23,420,863
Wodonga C	2,527,911	4,483,469	1,922,133	13,044,779	6,273,952
Wyndham C	14,183,805	30,984,046	6,190,868	65,507,877	25,338,125
Yarra C	5,680,246	8,377,806	2,547,169	30,626,466	16,171,271
Yarra Ranges S	9,511,470	15,412,846	7,076,393	43,871,830	22,054,447
Yarriambiack S	1,549,293	703,430	745,239	2,221,185	1,637,367
	401,250,960	647,538,702	293,003,126	1,912,192,234	930,687,984

F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	6,765,713	4,009,412	8,769,419	16,899,607	71,149,217
Manningham C	14,907,201	8,017,971	19,522,878	6,053,874	120,996,434
Mansfield S	1,839,596	1,368,626	3,185,234	6,640,302	23,153,212
Maribyrnong C	12,600,022	5,685,010	15,829,654	4,283,411	97,347,165
Maroondah C	14,589,201	7,237,041	19,028,948	5,684,690	116,220,373
Melbourne C	28,495,774	10,859,168	31,139,782	5,242,770	198,769,850
Melton C	20,037,089	10,722,126	23,388,868	15,169,581	163,393,356
Mildura RC	8,455,730	4,625,430	12,349,119	30,286,877	101,420,922
Mitchell S	6,135,407	3,550,096	7,860,565	13,895,769	62,998,098
Moira S	4,136,627	2,592,520	5,729,938	28,427,669	65,782,527
Monash C	27,975,350	11,960,685	34,104,762	9,021,528	209,920,707
Moonee Valley C	16,033,596	7,800,262	20,432,300	5,157,587	125,645,841
Moorabool S	4,421,154	2,733,754	5,845,990	14,291,358	50,694,292
Moreland C	21,604,604	11,000,267	26,790,258	6,809,415	172,091,271
Mornington Peninsula S	25,170,826	13,035,320	31,184,303	18,046,797	215,141,042
Mount Alexander S	2,639,768	1,444,723	3,568,551	12,493,110	34,032,359
Moyne S	2,293,414	1,462,661	3,297,215	30,053,610	50,326,287
Murrindindi S	2,275,744	1,383,790	3,043,591	12,201,720	32,377,666
Nillumbik S	7,436,812	4,521,979	10,279,907	8,313,180	64,641,727
Northern Grampians S	1,673,839	1,392,702	3,074,798	20,958,555	37,885,821
Port Phillip C	15,884,968	6,933,950	20,034,649	3,114,246	120,498,455
Pyrenees S	991,220	1,381,106	2,699,297	15,603,330	27,365,647
Queenscliffe B	647,462	1,151,433	3,005,122	427,057	9,490,208
South Gippsland S	4,454,299	2,571,971	6,153,535	27,380,517	65,471,476
Southern Grampians S	2,255,088	1,327,040	3,334,103	22,206,694	41,748,589
Stonnington C	16,396,904	7,265,605	20,495,261	3,327,899	121,591,237
Strathbogie S	1,518,030	1,392,375	2,771,734	15,997,184	31,198,787
Surf Coast S	5,962,585	3,290,051	7,531,465	11,811,159	57,117,910
Swan Hill RC	2,903,941	1,742,008	4,338,638	16,055,150	42,306,676
Towong S	888,914	1,375,864	2,998,028	13,045,238	24,884,470
Wangaratta RC	4,054,509	2,202,982	5,620,890	17,460,882	50,181,724
Warrnambool C	5,137,178	2,350,617	6,953,468	4,741,254	44,080,929
Wellington S	6,502,839	4,230,410	9,197,297	35,340,379	92,189,708
West Wimmera S	560,872	1,586,500	3,132,102	17,092,047	27,272,569
Whitehorse C	23,765,246	10,588,144	29,472,804	7,516,690	181,833,125
Whittlesea C	27,269,968	13,942,821	31,918,016	15,786,944	216,824,736
Wodonga C	6,001,868	2,765,528	7,915,110	5,519,431	50,454,181
Wyndham C	32,726,246	16,175,765	35,849,810	17,604,941	244,561,483
Yarra C	14,088,256	6,247,298	17,350,240	2,901,204	103,989,957
Yarra Ranges S	19,254,154	12,326,937	25,432,939	23,919,070	178,860,085
Yarriambiack S	917,851	1,296,140	3,102,745	14,798,527	26,971,777
	857,856,870	442,669,152	1,094,080,363	1,143,088,375	7,722,367,764

Appendix 4

2019-20 General Purpose Grants

G. Revenue Adjustors – Raw Data

	Median Weekly Household Income >60yr (Census 2016) (\$)	Socio-Economic Disadvantage Index SEIFA (Census 2016)	Tourism (visits per capita) (4 year average)	Building Approvals Value		Proportion Commercial to Total CIV (June 2018) (%)
				(\$000's)	per 1000 population	
Alpine S	810	994	162.3	48,529	3,676	12.2%
Ararat RC	811	942	39.3	37,975	3,220	4.4%
Ballarat C	806	980	32.2	435,498	4,058	9.7%
Banyule C	1,103	1,055	16.7	567,905	4,361	5.3%
Bass Coast S	779	967	108.3	229,873	6,507	5.6%
Baw Baw S	854	997	24.2	216,507	4,155	4.8%
Bayside C	1,395	1,097	11.0	750,847	7,102	4.6%
Benalla RC	793	951	32.9	30,863	2,201	8.8%
Boroondara C	1,613	1,097	16.0	1,174,553	6,479	5.7%
Brimbank C	911	921	7.2	503,300	2,411	17.9%
Buloke S	734	967	22.4	8,227	1,330	5.8%
Campaspe S	798	967	50.2	101,816	2,708	9.2%
Cardinia S	956	1,021	11.4	639,449	5,969	4.5%
Casey C	1,060	1,004	7.5	1,634,233	4,801	7.1%
Central Goldfields S	727	889	27.3	19,343	1,464	7.0%
Colac Otway S	839	961	75.3	84,904	3,948	5.8%
Corangamite S	802	977	40.3	27,789	1,722	4.4%
Darebin C	799	1,004	12.2	554,984	3,434	8.2%
East Gippsland S	785	958	58.5	138,015	2,948	9.7%
Frankston C	903	1,001	11.4	355,866	2,509	7.9%
Gannawarra S	772	957	14.0	15,248	1,446	7.9%
Glen Eira C	1,128	1,074	14.3	973,461	6,327	4.7%
Glenelg S	788	947	31.9	25,403	1,292	8.0%
Golden Plains S	936	1,035	11.5	92,038	3,981	1.4%
Greater Bendigo C	867	981	30.9	398,263	3,432	9.4%
Greater Dandenong C	886	896	12.7	693,069	4,173	8.2%
Greater Geelong C	860	994	26.6	1,452,814	5,760	9.5%
Greater Shepparton C	845	948	27.3	242,979	3,681	10.6%
Hepburn S	836	995	95.2	59,125	3,739	12.8%
Hindmarsh S	757	945	19.8	5,769	1,022	2.5%
Hobsons Bay C	922	1,015	11.8	367,156	3,806	4.3%
Horsham RC	846	980	38.7	59,323	2,985	7.2%
Hume C	1,021	947	9.4	1,243,299	5,541	5.4%
Indigo S	939	1,016	50.4	50,861	3,084	5.4%
Kingston C	962	1,044	9.0	703,137	4,302	7.2%
Knox C	1,051	1,048	9.5	468,583	2,871	7.0%
Latrobe C	780	931	19.6	184,345	2,451	11.3%
Loddon S	750	942	38.3	15,563	2,071	2.0%

G. Revenue Adjustors – Raw Data

	Median Weekly Household Income >60yr (Census 2016) (\$)	Socio- Economic Disadvantage Index SEIFA (Census 2016)	Tourism (visits per capita) (4 year average)	Building Approvals Value		Proportion Commercial to Total CIV (June 2018) (%)
				(\$000's)	per 1000 population	
Macedon Ranges S	1,082	1,060	30.8	203,945	4,129	5.0%
Manningham C	1,196	1,066	11.1	646,986	5,155	6.4%
Mansfield S	794	1,015	165.5	47,236	5,105	5.4%
Maribyrnong C	859	995	18.2	556,839	6,093	13.4%
Maroondah C	1,006	1,045	9.3	392,432	3,340	8.7%
Melbourne C	1,479	1,010	241.1	5,908,095	34,761	51.4%
Melton C	1,013	994	6.7	862,041	5,501	4.9%
Mildura RC	792	935	36.7	143,109	2,578	12.0%
Mitchell S	949	997	20.8	193,621	4,371	4.3%
Moira S	787	951	48.8	89,080	2,989	6.9%
Monash C	1,077	1,045	25.4	1,381,077	6,903	6.4%
Moonee Valley C	977	1,035	13.0	680,859	5,324	8.8%
Moorabool S	908	1,010	16.9	141,679	4,148	4.9%
Moreland C	797	1,014	15.2	776,005	4,270	5.9%
Mornington Peninsula S	960	1,030	48.9	1,100,175	6,635	4.6%
Mount Alexander S	833	995	42.1	55,949	2,867	6.7%
Moyne S	897	1,016	44.6	52,758	3,124	1.3%
Murrindindi S	820	996	84.7	44,575	3,079	4.8%
Nillumbik S	1,394	1,099	9.4	136,389	2,100	2.5%
Northern Grampians S	774	937	83.1	38,201	3,342	6.2%
Port Phillip C	1,188	1,069	30.4	879,885	7,773	13.6%
Pyrenees S	756	952	31.4	18,849	2,563	1.5%
Queenscliffe B	1,096	1,075	222.9	24,593	8,247	4.5%
South Gippsland S	805	990	56.8	70,900	2,397	3.5%
Southern Grampians S	797	992	34.0	28,248	1,751	5.2%
Stonnington C	1,567	1,087	27.8	1,207,903	10,394	14.1%
Strathbogie S	788	974	40.5	45,882	4,310	3.7%
Surf Coast S	1,072	1,077	114.4	285,427	8,850	5.1%
Swan Hill RC	793	947	48.8	42,173	2,032	5.9%
Towong S	840	992	48.0	6,202	1,024	2.8%
Wangaratta RC	835	983	41.1	84,501	2,905	7.1%
Warrnambool C	828	986	52.6	106,216	3,047	11.3%
Wellington S	828	974	38.7	121,413	2,758	24.7%
West Wimmera S	801	985	36.3	4,434	1,148	0.5%
Whitehorse C	1,057	1,049	23.6	952,196	5,404	7.1%
Whittlesea C	939	991	6.1	970,978	4,348	8.0%
Wodonga C	885	977	14.7	148,267	3,579	7.9%
Wyndham C	1,072	1,009	12.1	1,829,966	7,167	5.8%
Yarra C	1,153	1,035	23.3	886,773	9,001	17.8%
Yarra Ranges S	1,021	1,040	24.1	328,819	2,079	5.0%
Yarriambiack S	762	941	34.1	9,925	1,491	2.8%

H. Revenue Adjustors – Index

	Median Household Income (60+)	Socio-Economic Disadvantage	Tourism	Value of Building Approvals	Valuations (Commercial)
Alpine S	0.845	0.950	1.770	0.904	1.168
Ararat RC	0.846	0.793	1.080	0.870	0.857
Ballarat C	0.842	0.907	1.040	0.933	1.067
Banyule C	1.101	1.134	0.953	0.956	0.892
Bass Coast S	0.818	0.868	1.467	1.117	0.904
Baw Baw S	0.884	0.959	0.995	0.940	0.873
Bayside C	1.356	1.260	0.921	1.162	0.863
Benalla RC	0.831	0.820	1.044	0.793	1.030
Boroondara C	1.546	1.260	0.949	1.115	0.907
Brimbank C	0.934	0.730	0.900	0.809	1.398
Buloke S	0.779	0.868	0.986	0.728	0.910
Campaspe S	0.835	0.868	1.141	0.832	1.049
Cardinia S	0.973	1.031	0.924	1.077	0.861
Casey C	1.064	0.980	0.902	0.989	0.964
Central Goldfields S	0.773	0.633	1.013	0.738	0.960
Colac Otway S	0.871	0.850	1.282	0.925	0.912
Corangamite S	0.838	0.898	1.086	0.757	0.855
Darebin C	0.836	0.980	0.928	0.886	1.008
East Gippsland S	0.824	0.841	1.188	0.850	1.069
Frankston C	0.927	0.971	0.924	0.817	0.994
Gannawarra S	0.812	0.838	0.938	0.737	0.997
Glen Eira C	1.123	1.191	0.940	1.104	0.866
Glenelg S	0.826	0.808	1.038	0.725	1.001
Golden Plains S	0.955	1.073	0.924	0.927	0.737
Greater Bendigo C	0.895	0.910	1.033	0.886	1.057
Greater Dandenong C	0.912	0.654	0.931	0.942	1.008
Greater Geelong C	0.889	0.950	1.009	1.061	1.061
Greater Shepparton C	0.876	0.811	1.013	0.905	1.103
Hepburn S	0.868	0.953	1.394	0.909	1.193
Hindmarsh S	0.799	0.802	0.971	0.705	0.779
Hobsons Bay C	0.943	1.013	0.926	0.914	0.854
Horsham RC	0.877	0.907	1.077	0.852	0.967
Hume C	1.030	0.808	0.913	1.044	0.896
Indigo S	0.958	1.016	1.143	0.860	0.897
Kingston C	0.978	1.100	0.910	0.951	0.968
Knox C	1.056	1.112	0.913	0.844	0.958
Latrobe C	0.819	0.760	0.969	0.812	1.130
Loddon S	0.793	0.793	1.075	0.784	0.759

H. Revenue Adjustors – Index

	Median Household Income (60+)	Socio-Economic Disadvantage	Tourism	Value of Building Approvals	Valuations (Commercial)
Macedon Ranges S	1.083	1.149	1.032	0.938	0.881
Manningham C	1.182	1.167	0.922	1.015	0.935
Mansfield S	0.831	1.013	1.788	1.012	0.898
Maribyrnong C	0.888	0.953	0.962	1.086	1.217
Maroondah C	1.016	1.103	0.912	0.879	1.028
Melbourne C	1.429	0.998	1.788	1.409	1.398
Melton C	1.023	0.950	0.897	1.041	0.875
Mildura RC	0.830	0.772	1.065	0.822	1.160
Mitchell S	0.967	0.959	0.976	0.957	0.854
Moira S	0.825	0.820	1.134	0.853	0.958
Monash C	1.078	1.103	1.002	1.147	0.936
Moonee Valley C	0.991	1.073	0.932	1.028	1.034
Moorabool S	0.931	0.998	0.955	0.940	0.877
Moreland C	0.834	1.010	0.945	0.949	0.916
Mornington Peninsula S	0.976	1.058	1.134	1.127	0.864
Mount Alexander S	0.866	0.953	1.096	0.843	0.948
Moyne S	0.921	1.016	1.110	0.863	0.734
Murrindindi S	0.854	0.956	1.335	0.859	0.870
Nillumbik S	1.355	1.266	0.912	0.786	0.779
Northern Grampians S	0.814	0.778	1.326	0.879	0.927
Port Phillip C	1.175	1.176	1.030	1.212	1.224
Pyrenees S	0.798	0.823	1.036	0.821	0.741
Queenscliffe B	1.095	1.194	1.788	1.248	0.860
South Gippsland S	0.841	0.938	1.178	0.808	0.820
Southern Grampians S	0.834	0.944	1.050	0.760	0.887
Stonnington C	1.506	1.230	1.016	1.409	1.246
Strathbogie S	0.826	0.889	1.087	0.952	0.828
Surf Coast S	1.074	1.200	1.502	1.293	0.883
Swan Hill RC	0.831	0.808	1.133	0.781	0.916
Towong S	0.872	0.944	1.129	0.705	0.791
Wangaratta RC	0.867	0.916	1.090	0.846	0.964
Warrnambool C	0.861	0.926	1.155	0.857	1.130
Wellington S	0.861	0.889	1.077	0.835	1.398
West Wimmera S	0.838	0.923	1.063	0.714	0.699
Whitehorse C	1.061	1.115	0.992	1.034	0.964
Whittlesea C	0.958	0.941	0.894	0.955	1.002
Wodonga C	0.911	0.898	0.942	0.897	0.994
Wyndham C	1.074	0.995	0.928	1.167	0.914
Yarra C	1.145	1.073	0.991	1.305	1.394
Yarra Ranges S	1.030	1.088	0.995	0.784	0.880
Yarriambiack S	0.804	0.790	1.051	0.740	0.792

Appendix 4

2019-20 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	221,820	138,096	155,683	300,281	240,552
Ararat RC	198,179	103,011	145,602	268,279	161,708
Ballarat C	1,803,274	1,072,750	1,036,944	2,441,123	1,396,518
Banyule C	2,188,241	1,626,124	1,473,274	2,962,260	1,525,275
Bass Coast S	593,564	337,855	466,351	803,518	815,129
Baw Baw S	875,569	550,285	559,250	1,185,273	661,558
Bayside C	1,776,273	1,467,427	1,483,944	2,404,572	1,259,129
Benalla RC	235,631	126,670	185,226	318,978	203,390
Boroondara C	3,046,016	2,516,396	2,436,820	4,123,446	2,112,065
Brimbank C	3,506,811	1,677,252	1,884,283	4,747,231	2,094,347
Buloke S	103,904	59,142	81,289	140,656	94,518
Campaspe S	631,620	359,517	437,115	855,036	503,131
Cardinia S	1,799,829	1,216,544	810,890	2,436,461	1,147,837
Casey C	5,719,717	3,673,910	2,663,200	7,742,882	3,302,938
Central Goldfields S	221,938	92,113	188,988	300,441	200,441
Colac Otway S	361,293	201,363	254,312	489,089	350,489
Corangamite S	271,184	159,717	184,823	367,107	229,639
Darebin C	2,715,353	1,744,135	1,212,010	3,675,821	1,973,941
East Gippsland S	786,636	433,759	653,087	1,064,882	740,210
Frankston C	2,383,279	1,516,705	1,335,650	3,226,286	1,724,348
Gannawarra S	177,211	97,365	138,097	239,893	157,192
Glen Eira C	2,585,121	2,018,127	1,483,733	3,499,523	1,839,748
Glenelg S	330,411	175,009	240,081	447,283	294,800
Golden Plains S	388,462	273,319	210,341	525,868	262,223
Greater Bendigo C	1,949,787	1,163,763	1,215,808	2,639,461	1,516,557
Greater Dandenong C	2,790,710	1,196,865	1,474,790	3,777,833	1,683,037
Greater Geelong C	4,237,748	2,638,252	2,585,188	5,736,714	3,342,059
Greater Shepparton C	1,109,049	589,622	687,189	1,501,339	813,082
Hepburn S	265,673	165,922	208,640	359,646	262,835
Hindmarsh S	94,847	49,863	73,167	128,396	88,586
Hobsons Bay C	1,620,888	1,076,373	856,538	2,194,225	1,144,306
Horsham RC	333,940	198,657	219,084	452,060	274,656
Hume C	3,770,266	1,996,997	1,988,673	5,103,875	2,168,779
Indigo S	277,065	184,536	199,964	375,068	214,493
Kingston C	2,745,966	1,980,882	1,606,063	3,717,263	1,955,288
Knox C	2,742,136	1,999,797	1,671,167	3,712,077	1,789,834
Latrobe C	1,263,695	629,380	807,463	1,710,686	1,029,177
Loddon S	126,233	65,615	103,488	170,884	123,310

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	150,211	14,675	680,538	26,770	1,928,627
Ararat RC	98,444	13,111	443,315	23,917	1,455,568
Ballarat C	1,115,111	119,301	4,082,133	217,628	13,284,784
Banyule C	1,130,852	144,770	4,792,478	264,088	16,107,363
Bass Coast S	310,885	39,269	1,759,572	71,634	5,197,777
Baw Baw S	443,165	57,926	1,944,122	105,668	6,382,816
Bayside C	888,555	117,515	4,245,051	214,370	13,856,836
Benalla RC	140,709	15,589	496,786	28,437	1,751,416
Boroondara C	1,602,009	201,519	7,213,859	367,609	23,619,739
Brimbank C	2,840,874	232,004	6,877,610	423,220	24,283,632
Buloke S	54,822	6,874	204,244	12,540	757,988
Campaspe S	383,990	41,787	1,429,544	76,227	4,717,967
Cardinia S	898,524	119,073	4,130,723	217,213	12,777,096
Casey C	3,194,586	378,406	12,404,663	690,285	39,770,586
Central Goldfields S	123,564	14,683	445,753	26,785	1,614,705
Colac Otway S	191,009	23,902	914,748	43,603	2,829,807
Corangamite S	134,388	17,941	573,381	32,728	1,970,907
Darebin C	1,587,219	179,643	5,650,815	327,703	19,066,640
East Gippsland S	487,236	52,042	1,838,710	94,935	6,151,497
Frankston C	1,373,370	157,673	4,758,303	287,626	16,763,240
Gannawarra S	102,416	11,724	340,445	21,387	1,285,728
Glen Eira C	1,298,005	171,027	6,060,521	311,986	19,267,791
Glenelg S	191,674	21,859	668,439	39,876	2,409,433
Golden Plains S	165,948	25,700	825,098	46,882	2,723,841
Greater Bendigo C	1,194,828	128,994	4,291,727	235,310	14,336,236
Greater Dandenong C	1,629,881	184,628	5,994,975	336,797	19,069,515
Greater Geelong C	2,606,512	280,361	10,062,406	511,433	32,000,673
Greater Shepparton C	708,948	73,373	2,439,832	133,846	8,056,280
Hepburn S	183,752	17,576	701,812	32,063	2,197,920
Hindmarsh S	42,817	6,275	182,334	11,447	677,731
Hobsons Bay C	802,237	107,235	3,421,833	195,617	11,419,252
Horsham RC	187,243	22,093	738,998	40,302	2,467,033
Hume C	1,958,628	249,434	8,465,394	455,015	26,157,062
Indigo S	144,026	18,330	636,446	33,438	2,083,366
Kingston C	1,540,628	181,668	5,864,611	331,397	19,923,767
Knox C	1,522,759	181,415	5,526,481	330,935	19,476,599
Latrobe C	827,835	83,604	2,582,946	152,509	9,087,295
Loddon S	55,543	8,351	269,118	15,234	937,777

Appendix 4

2019-20 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	829,817	624,853	541,983	1,123,338	577,334
Manningham C	2,108,784	1,612,923	1,650,287	2,854,698	1,381,346
Mansfield S	155,469	103,241	104,406	210,461	199,079
Maribyrnong C	1,535,484	958,965	551,675	2,078,611	1,113,690
Maroondah C	1,974,200	1,428,048	1,154,103	2,672,510	1,353,896
Melbourne C	2,855,683	1,868,136	983,577	3,865,789	2,585,247
Melton C	2,633,091	1,639,256	1,115,862	3,564,461	1,539,377
Mildura RC	932,763	471,934	575,516	1,262,697	728,899
Mitchell S	744,311	467,792	420,518	1,007,587	516,857
Moira S	500,683	269,155	369,673	677,783	417,132
Monash C	3,361,692	2,431,698	1,990,468	4,550,782	2,181,576
Moonee Valley C	2,148,689	1,511,799	1,199,462	2,908,718	1,554,480
Moorabool S	573,922	375,450	324,219	776,929	408,611
Moreland C	3,053,342	2,021,579	1,283,267	4,133,363	2,224,713
Mornington Peninsula S	2,786,140	1,932,772	2,199,161	3,771,646	2,735,807
Mount Alexander S	327,874	204,769	250,031	443,849	285,051
Moyne S	283,735	188,979	182,682	384,097	242,947
Murrindindi S	243,259	152,405	178,513	329,304	231,880
Nillumbik S	1,091,138	905,732	754,305	1,477,093	655,086
Northern Grampians S	192,064	97,934	149,649	260,000	178,648
Port Phillip C	1,901,986	1,466,028	1,007,710	2,574,751	1,795,581
Pyrenees S	123,545	66,659	95,770	167,245	107,102
Queenscliffe B	50,104	39,213	66,156	67,826	85,683
South Gippsland S	496,936	305,444	350,606	672,711	483,742
Southern Grampians S	271,100	167,704	188,728	366,993	238,402
Stonnington C	1,952,509	1,574,431	1,419,590	2,643,146	1,680,065
Strathbogie S	178,857	104,280	146,415	242,122	174,141
Surf Coast S	541,881	426,243	353,649	733,554	575,240
Swan Hill RC	348,793	184,745	209,762	472,167	271,037
Towong S	101,719	62,924	81,810	137,699	93,430
Wangaratta RC	488,720	293,632	343,351	661,588	395,886
Warrnambool C	585,751	355,404	353,494	792,941	459,518
Wellington S	739,607	431,215	497,347	1,001,219	670,002
West Wimmera S	64,889	39,243	46,816	87,842	65,506
Whitehorse C	2,960,444	2,164,856	1,760,950	4,007,605	2,031,858
Whittlesea C	3,752,254	2,313,755	1,810,727	5,079,493	2,274,183
Wodonga C	696,090	409,970	392,264	942,309	511,512
Wyndham C	4,289,918	2,797,908	1,566,157	5,807,337	2,513,252
Yarra C	1,655,349	1,164,689	778,724	2,240,875	1,382,424
Yarra Ranges S	2,657,622	1,896,142	1,620,394	3,597,669	1,787,017
Yarriambiack S	111,868	57,926	94,583	151,437	104,493
	108,551,421	71,162,951	62,582,574	146,947,960	78,508,853

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	423,961	54,899	1,876,029	100,147	6,152,360
Manningham C	1,142,709	139,513	4,687,109	254,499	15,831,870
Mansfield S	80,909	10,286	499,299	18,763	1,381,912
Maribyrnong C	1,083,122	101,585	3,606,920	185,310	11,215,363
Maroondah C	1,176,869	130,609	4,056,463	238,257	14,184,955
Melbourne C	2,313,394	188,927	10,474,170	344,639	25,479,562
Melton C	1,336,049	174,200	5,856,102	317,775	18,176,173
Mildura RC	627,149	61,710	2,019,367	112,571	6,792,606
Mitchell S	368,355	49,242	1,650,410	89,827	5,314,900
Moira S	277,944	33,124	1,140,868	60,425	3,746,786
Monash C	1,823,199	222,403	8,288,391	405,706	25,255,915
Moonee Valley C	1,287,729	142,153	4,833,051	259,315	15,845,396
Moorabool S	291,613	37,970	1,247,264	69,264	4,105,242
Moreland C	1,620,572	202,003	6,634,115	368,493	21,541,448
Mornington Peninsula S	1,395,996	184,326	7,225,371	336,246	22,567,465
Mount Alexander S	180,082	21,692	729,425	39,570	2,482,343
Moyne S	120,645	18,771	642,127	34,243	2,098,227
Murrindindi S	122,707	16,094	612,262	29,358	1,915,782
Nillumbik S	492,502	72,188	2,125,675	131,684	7,705,404
Northern Grampians S	103,151	12,707	485,870	23,179	1,503,201
Port Phillip C	1,349,411	125,832	4,892,698	229,541	15,343,538
Pyrenees S	53,097	8,174	263,131	14,910	899,632
Queenscliffe B	24,977	3,315	174,492	6,047	517,812
South Gippsland S	236,132	32,876	1,132,452	59,973	3,770,871
Southern Grampians S	139,402	17,935	562,893	32,718	1,985,875
Stonnington C	1,410,218	129,174	5,432,518	235,639	16,477,290
Strathbogie S	85,799	11,833	418,353	21,585	1,383,385
Surf Coast S	277,265	35,850	1,737,426	65,397	4,746,505
Swan Hill RC	185,270	23,075	765,883	42,094	2,502,825
Towong S	46,658	6,730	213,986	12,276	757,232
Wangaratta RC	273,231	32,333	1,085,720	58,981	3,633,442
Warrnambool C	383,694	38,752	1,351,947	70,691	4,392,193
Wellington S	599,157	48,931	1,622,444	89,260	5,699,182
West Wimmera S	26,283	4,293	132,300	7,831	475,004
Whitehorse C	1,654,247	195,857	6,881,858	357,282	22,014,957
Whittlesea C	2,178,449	248,242	7,957,828	452,841	26,067,773
Wodonga C	401,233	46,052	1,468,592	84,008	4,952,030
Wyndham C	2,272,264	283,813	10,307,306	517,730	30,355,685
Yarra C	1,337,500	109,515	4,358,816	199,776	13,227,669
Yarra Ranges S	1,355,247	175,823	5,423,312	320,736	18,833,961
Yarriambiack S	51,350	7,401	229,809	13,501	822,369
	62,922,746	7,181,557	249,063,816	13,100,547	800,022,425

J. Standardised Rate Revenue

	4 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	11,097,454	2,533,030	2,492,682	16,123,167
Ararat RC	8,473,498	1,562,346	5,229,986	15,265,830
Ballarat C	71,988,753	26,395,458	2,915,955	101,300,165
Banyule C	84,469,520	8,743,214	0	93,212,734
Bass Coast S	44,085,972	2,612,865	4,145,639	50,844,475
Baw Baw S	36,636,814	4,367,248	9,490,174	50,494,236
Bayside C	78,498,064	5,565,513	0	84,063,577
Benalla RC	8,386,762	1,900,116	5,283,114	15,569,991
Boroondara C	152,045,000	10,898,500	0	162,943,500
Brimbank C	106,411,720	35,417,572	87,709	141,917,002
Buloke S	3,840,442	990,645	7,417,894	12,248,981
Campaspe S	24,855,149	5,763,268	7,850,221	38,468,639
Cardinia S	64,251,055	7,981,136	4,045,401	76,277,592
Casey C	176,623,899	17,743,889	1,490,316	195,858,104
Central Goldfields S	10,014,377	1,290,885	1,920,120	13,225,382
Colac Otway S	19,244,268	3,333,953	5,618,125	28,196,347
Corangamite S	7,097,181	3,016,082	9,653,828	19,767,091
Darebin C	94,409,103	22,085,201	0	116,494,304
East Gippsland S	40,921,522	5,677,554	4,778,365	51,377,441
Frankston C	93,116,152	15,162,536	1,821,376	110,100,064
Gannawarra S	7,048,087	977,203	3,637,785	11,663,075
Glen Eira C	91,178,121	6,627,672	0	97,805,793
Glenelg S	11,913,097	1,983,086	9,573,480	23,469,663
Golden Plains S	15,896,943	341,552	3,601,537	19,840,031
Greater Bendigo C	80,159,026	20,005,979	2,436,250	102,601,255
Greater Dandenong C	66,357,194	56,323,194	382,959	123,063,348
Greater Geelong C	156,898,484	38,337,836	4,229,535	199,465,855
Greater Shepparton C	45,916,995	16,736,869	6,981,020	69,634,885
Hepburn S	13,511,515	2,709,886	1,960,708	18,182,109
Hindmarsh S	2,762,483	395,393	4,612,613	7,770,488
Hobsons Bay C	65,269,430	31,789,852	0	97,059,282
Horsham RC	15,610,786	2,664,230	5,885,081	24,160,097
Hume C	106,798,558	27,218,752	8,876,945	142,894,255
Indigo S	9,822,663	938,850	4,089,061	14,850,575
Kingston C	110,098,587	17,964,198	208,190	128,270,976
Knox C	83,141,482	26,053,548	0	109,195,031
Latrobe C	52,970,536	8,642,500	2,884,001	64,497,036
Loddon S	3,833,424	425,414	5,606,963	9,865,801

J. Standardised Rate Revenue

	4 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	1,683,269,125	312,292,250	692,012,600	2,687,573,975
Ararat RC	911,376,725	122,982,025	1,255,493,750	2,289,852,500
Ballarat C	13,535,910,660	2,516,948,701	1,037,825,125	17,090,684,486
Banyule C	32,747,839,500	2,737,717,900	0	35,485,557,400
Bass Coast S	8,930,855,600	795,049,380	1,743,056,750	11,468,961,730
Baw Baw S	6,507,749,250	704,514,750	2,384,405,250	9,596,669,250
Bayside C	48,989,377,008	3,739,189,750	0	52,728,566,758
Benalla RC	1,065,472,750	249,570,750	1,133,961,150	2,449,004,650
Boroondara C	87,955,165,769	6,772,592,950	0	94,727,758,719
Brimbank C	28,312,937,000	7,496,221,952	36,177,000	35,845,335,952
Buloke S	313,366,725	80,370,750	941,154,600	1,334,892,075
Campaspe S	3,939,400,525	920,244,675	1,671,366,250	6,531,011,450
Cardinia S	14,780,824,128	1,599,661,232	1,480,760,034	17,861,245,394
Casey C	45,303,293,875	5,553,285,573	651,648,000	51,508,227,448
Central Goldfields S	1,225,846,500	150,634,000	327,906,750	1,704,387,250
Colac Otway S	3,462,885,464	508,121,116	1,625,539,615	5,596,546,194
Corangamite S	1,340,098,375	779,354,440	2,698,081,375	4,817,534,190
Darebin C	37,726,379,000	5,266,738,306	0	42,993,117,306
East Gippsland S	7,171,700,500	936,612,375	1,244,697,500	9,353,010,375
Frankston C	21,783,946,250	3,781,644,985	580,068,563	26,145,659,798
Gannawarra S	804,566,981	120,486,546	588,176,687	1,513,230,214
Glen Eira C	50,277,059,500	3,353,139,575	0	53,630,199,075
Glenelg S	1,971,535,000	507,258,500	1,897,749,600	4,376,543,100
Golden Plains S	2,929,432,625	82,290,145	1,050,605,250	4,062,328,020
Greater Bendigo C	16,454,551,875	2,563,603,100	677,380,375	19,695,535,350
Greater Dandenong C	24,316,895,750	10,811,720,385	228,242,050	35,356,858,185
Greater Geelong C	43,008,214,026	6,451,749,813	1,462,937,650	50,922,901,489
Greater Shepparton C	6,541,814,300	1,501,993,747	1,390,410,750	9,434,218,797
Hepburn S	2,831,967,250	544,364,250	640,667,000	4,016,998,500
Hindmarsh S	278,423,725	53,223,200	847,438,675	1,179,085,600
Hobsons Bay C	22,325,343,035	4,024,831,236	0	26,350,174,271
Horsham RC	2,148,017,775	460,990,500	1,247,059,500	3,856,067,775
Hume C	24,628,250,750	6,477,826,800	2,027,118,750	33,133,196,300
Indigo S	1,565,043,950	152,648,100	1,097,278,500	2,814,970,550
Kingston C	39,374,784,500	8,652,431,512	91,550,500	48,118,766,512
Knox C	32,039,049,000	5,822,419,296	0	37,861,468,296
Latrobe C	8,231,887,250	1,622,142,250	765,367,750	10,619,397,250
Loddon S	460,222,650	54,459,400	1,166,687,300	1,681,369,350

J. Standardised Rate Revenue

	4 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	5,060,231	1,171,822	2,566,593	8,798,646
Ararat RC	2,739,774	461,468	4,656,478	7,857,721
Ballarat C	40,691,556	9,444,407	3,849,171	53,985,134
Banyule C	98,446,317	10,272,805	0	108,719,121
Bass Coast S	26,847,873	2,983,283	6,464,792	36,295,948
Baw Baw S	19,563,548	2,643,568	8,843,478	31,050,594
Bayside C	147,271,508	14,030,652	0	161,302,160
Benalla RC	3,203,016	936,470	4,205,728	8,345,215
Boroondara C	264,410,179	25,412,964	0	289,823,142
Brimbank C	85,114,145	28,128,254	134,176	113,376,575
Buloke S	942,041	301,577	3,490,632	4,734,249
Campaspe S	11,842,597	3,453,056	6,198,901	21,494,554
Cardinia S	44,434,006	6,002,447	5,491,965	55,928,418
Casey C	136,190,432	20,837,727	2,416,886	159,445,045
Central Goldfields S	3,685,131	565,228	1,216,168	5,466,526
Colac Otway S	10,410,101	1,906,635	6,028,935	18,345,671
Corangamite S	4,028,594	2,924,390	10,006,866	16,959,851
Darebin C	113,412,766	19,762,509	0	133,175,275
East Gippsland S	21,559,514	3,514,473	4,616,436	29,690,423
Frankston C	65,486,741	14,189,958	2,151,406	81,828,104
Gannawarra S	2,418,683	452,105	2,181,478	5,052,266
Glen Eira C	151,142,530	12,582,066	0	163,724,596
Glenelg S	5,926,814	1,903,398	7,038,530	14,868,742
Golden Plains S	8,806,439	308,779	3,896,571	13,011,789
Greater Bendigo C	49,465,554	9,619,470	2,512,324	61,597,348
Greater Dandenong C	73,101,275	40,569,079	846,523	114,516,876
Greater Geelong C	129,290,980	24,209,056	5,425,863	158,925,899
Greater Shepparton C	19,665,954	5,635,967	5,156,870	30,458,792
Hepburn S	8,513,439	2,042,631	2,376,158	12,932,229
Hindmarsh S	836,995	199,711	3,143,050	4,179,756
Hobsons Bay C	67,114,284	15,102,471	0	82,216,755
Horsham RC	6,457,355	1,729,786	4,625,197	12,812,338
Hume C	74,037,268	24,306,905	7,518,345	105,862,518
Indigo S	4,704,824	572,785	4,069,677	9,347,286
Kingston C	118,368,190	32,466,727	339,550	151,174,467
Knox C	96,315,556	21,847,604	0	118,163,160
Latrobe C	24,746,639	6,086,803	2,838,659	33,672,102
Loddon S	1,383,518	204,349	4,327,106	5,914,973

J. Standardised Rate Revenue

	Payments in Lieu of Rates (\$)	Total Standardised Rate Revenue (Unconstrained) (\$)	Total Standardised Rate Revenue (Constrained) (\$)
Alpine S	213,929	9,012,575	8,939,080
Ararat RC	235,940	8,093,661	6,142,320
Ballarat C	59,659	54,044,794	51,345,047
Banyule C	0	108,719,121	100,368,179
Bass Coast S	3,118	36,299,066	33,406,940
Baw Baw S	0	31,050,594	28,457,372
Bayside C	0	161,302,160	153,053,677
Benalla RC	266,715	8,611,930	7,990,584
Boroondara C	0	289,823,142	245,183,739
Brimbank C	0	113,376,575	102,543,979
Buloke S	23,865	4,758,114	3,825,497
Campaspe S	0	21,494,554	20,552,801
Cardinia S	0	55,928,418	54,962,063
Casey C	0	159,445,045	155,069,740
Central Goldfields S	0	5,466,526	5,299,017
Colac Otway S	0	18,345,671	18,159,421
Corangamite S	0	16,959,851	14,285,437
Darebin C	0	133,175,275	124,985,231
East Gippsland S	139,768	29,830,192	28,409,354
Frankston C	0	81,828,104	78,371,227
Gannawarra S	0	5,052,266	4,848,198
Glen Eira C	0	163,724,596	152,106,341
Glenelg S	1,666,084	16,534,827	16,534,827
Golden Plains S	191,159	13,202,948	11,567,995
Greater Bendigo C	47,228	61,644,576	55,202,275
Greater Dandenong C	0	114,516,876	96,278,207
Greater Geelong C	42,977	158,968,877	156,004,745
Greater Shepparton C	0	30,458,792	30,458,792
Hepburn S	15,633	12,947,862	8,429,944
Hindmarsh S	29,432	4,209,188	3,307,028
Hobsons Bay C	218,051	82,434,806	80,127,879
Horsham RC	0	12,812,338	10,563,999
Hume C	13,760,596	119,623,114	119,623,114
Indigo S	0	9,347,286	9,347,286
Kingston C	0	151,174,467	143,081,385
Knox C	0	118,163,160	97,381,374
Latrobe C	7,250,909	40,923,011	39,246,226
Loddon S	0	5,914,973	5,117,956

Appendix 4

2019-20 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	37,958,330	2,781,068	2,343,569	43,082,967
Manningham C	85,648,878	6,723,323	26,397	92,398,598
Mansfield S	9,785,574	788,700	1,801,486	12,375,760
Maribyrnong C	68,035,675	22,670,627	0	90,706,302
Maroondah C	68,889,651	10,775,603	0	79,665,254
Melbourne C	90,007,603	162,054,739	0	252,062,342
Melton C	80,239,325	11,523,981	5,150,490	96,913,796
Mildura RC	41,628,110	13,010,492	8,309,010	62,947,612
Mitchell S	30,975,189	2,105,408	3,839,523	36,920,120
Moira S	20,295,574	3,708,233	9,422,970	33,426,777
Monash C	94,821,216	15,404,403	22,766	110,248,384
Moonee Valley C	90,803,557	10,638,325	0	101,441,883
Moorabool S	24,291,666	2,472,072	3,313,862	30,077,600
Moreland C	117,364,050	15,212,234	0	132,576,284
Mornington Peninsula S	137,605,052	9,262,402	2,122,890	148,990,344
Mount Alexander S	17,525,096	1,445,197	2,097,395	21,067,688
Moyne S	6,250,472	868,394	11,783,530	18,902,395
Murrindindi S	10,221,787	1,118,943	7,107,916	18,448,645
Nillumbik S	56,696,899	3,153,085	598,305	60,448,289
Northern Grampians S	9,614,069	1,612,254	4,803,830	16,030,152
Port Phillip C	90,609,674	24,360,758	0	114,970,432
Pyrenees S	4,385,006	272,934	3,958,572	8,616,512
Queenscliffe B	5,909,765	728,074	0	6,637,840
South Gippsland S	25,432,341	3,271,335	9,946,598	38,650,274
Southern Grampians S	9,152,029	1,504,761	7,807,230	18,464,020
Stonnington C	86,117,948	13,624,535	0	99,742,483
Strathbogie S	9,610,684	900,565	7,001,354	17,512,602
Surf Coast S	40,441,893	3,420,329	2,539,167	46,401,389
Swan Hill RC	11,968,054	2,517,638	10,608,402	25,094,093
Towong S	2,554,557	313,209	4,737,056	7,604,822
Wangaratta RC	18,887,145	4,390,668	5,509,413	28,787,226
Warrnambool C	26,077,337	7,007,142	470,088	33,554,567
Wellington S	34,328,235	10,384,704	9,514,540	54,227,480
West Wimmera S	1,098,497	112,575	5,639,963	6,851,035
Whitehorse C	94,382,944	10,406,662	0	104,789,606
Whittlesea C	105,088,591	26,545,252	932,976	132,566,819
Wodonga C	32,685,924	8,143,466	1,009,353	41,838,742
Wyndham C	131,966,858	31,776,420	3,539,797	167,283,075
Yarra C	71,248,951	27,749,324	0	98,998,275
Yarra Ranges S	109,043,009	12,953,467	5,247,565	127,244,042
Yarriambiack S	3,119,597	566,126	7,747,338	11,433,061
	4,088,420,927	931,456,450	288,160,382	5,308,037,759

J. Standardised Rate Revenue

	4 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	9,879,375,500	632,347,563	929,402,000	11,441,125,063
Manningham C	38,807,143,500	3,078,941,000	13,612,500	41,899,697,000
Mansfield S	2,066,806,325	164,672,658	760,436,453	2,991,915,437
Maribyrnong C	19,894,613,751	5,071,728,537	0	24,966,342,288
Maroondah C	24,227,956,250	4,072,440,396	0	28,300,396,646
Melbourne C	45,667,337,955	53,338,825,382	0	99,006,163,337
Melton C	18,308,689,000	2,108,452,875	2,229,620,250	22,646,762,125
Mildura RC	4,841,670,825	1,484,952,750	1,236,450,000	7,563,073,575
Mitchell S	5,640,102,500	402,070,750	1,052,299,500	7,094,472,750
Moira S	2,772,166,050	570,577,700	1,873,062,550	5,215,806,300
Monash C	55,156,701,875	7,538,545,125	11,282,500	62,706,529,500
Moonee Valley C	36,315,866,750	3,616,637,500	0	39,932,504,250
Moorabool S	4,798,138,750	314,964,750	951,379,250	6,064,482,750
Moreland C	40,264,567,500	4,431,254,500	0	44,695,822,000
Mornington Peninsula S	55,623,830,595	4,007,627,106	2,789,850,500	62,421,308,201
Mount Alexander S	3,240,255,250	287,662,250	606,744,750	4,134,662,250
Moyne S	1,579,775,970	293,575,500	4,153,511,717	6,026,863,188
Murrindindi S	1,756,142,025	194,950,500	2,068,225,750	4,019,318,275
Nillumbik S	14,319,997,250	710,761,500	1,013,879,500	16,044,638,250
Northern Grampians S	996,897,800	177,379,250	872,352,250	2,046,629,300
Port Phillip C	45,130,053,750	9,287,629,278	0	54,417,683,028
Pyrenees S	639,595,000	50,749,000	967,652,250	1,657,996,250
Queenscliffe B	2,239,363,225	234,852,498	0	2,474,215,723
South Gippsland S	4,200,757,250	531,637,750	2,618,668,138	7,351,063,138
Southern Grampians S	1,376,531,060	285,390,750	1,936,403,060	3,598,324,870
Stonnington C	61,020,772,500	10,285,673,250	0	71,306,445,750
Strathbogie S	1,134,806,000	112,761,750	1,492,021,000	2,739,588,750
Surf Coast S	12,106,166,625	692,188,125	1,015,994,000	13,814,348,750
Swan Hill RC	1,491,266,175	329,813,000	1,670,368,450	3,491,447,625
Towong S	390,208,785	37,031,405	930,785,264	1,358,025,454
Wangaratta RC	2,888,016,467	543,050,298	1,427,011,986	4,858,078,750
Warrnambool C	4,976,582,500	1,017,448,609	191,126,250	6,185,157,359
Wellington S	5,694,113,200	1,968,187,000	2,203,721,500	9,866,021,700
West Wimmera S	153,747,775	14,941,750	1,523,450,250	1,692,139,775
Whitehorse C	50,952,268,375	5,633,759,750	0	56,586,028,125
Whittlesea C	31,595,011,355	5,477,937,148	1,513,834,550	38,586,783,053
Wodonga C	4,421,299,725	973,544,350	262,415,600	5,657,259,675
Wyndham C	33,021,380,450	6,227,117,928	1,300,375,500	40,548,873,878
Yarra C	35,126,817,175	11,342,709,916	0	46,469,527,091
Yarra Ranges S	27,103,814,000	2,357,234,500	1,992,360,115	31,453,408,615
Yarriambiack S	304,250,225	51,190,600	1,403,548,075	1,758,988,900
	1,359,999,611,709	248,234,542,457	77,694,670,105	1,685,928,824,271

Appendix 4

2019-20 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	29,699,307	2,372,773	3,447,043	35,519,122
Manningham C	116,661,752	11,553,184	50,487	128,265,424
Mansfield S	6,213,218	617,905	2,820,369	9,651,493
Maribyrnong C	59,807,043	19,030,769	0	78,837,812
Maroondah C	72,833,906	15,281,116	0	88,115,022
Melbourne C	137,284,819	200,144,559	0	337,429,377
Melton C	55,039,448	7,911,598	8,269,399	71,220,445
Mildura RC	14,554,996	5,572,024	4,585,847	24,712,867
Mitchell S	16,955,235	1,508,700	3,902,855	22,366,790
Moira S	8,333,665	2,140,992	6,946,968	17,421,626
Monash C	165,811,675	28,287,064	41,845	194,140,585
Moonee Valley C	109,172,494	13,570,796	0	122,743,290
Moorabool S	14,424,130	1,181,850	3,528,554	19,134,533
Moreland C	121,043,050	16,627,503	0	137,670,552
Mornington Peninsula S	167,215,954	15,037,916	10,347,227	192,601,097
Mount Alexander S	9,740,832	1,079,402	2,250,345	13,070,579
Moyne S	4,749,111	1,101,590	15,404,886	21,255,587
Murrindindi S	5,279,301	731,517	7,670,806	13,681,625
Nillumbik S	43,048,671	2,667,007	3,760,360	49,476,039
Northern Grampians S	2,996,867	665,584	3,235,452	6,897,903
Port Phillip C	135,669,639	34,850,195	0	170,519,834
Pyrenees S	1,922,746	190,427	3,588,908	5,702,081
Queenscliffe B	6,731,957	881,243	0	7,613,200
South Gippsland S	12,628,286	1,994,877	9,712,332	24,335,495
Southern Grampians S	4,138,118	1,070,879	7,181,891	12,390,887
Stonnington C	183,440,202	38,595,179	0	222,035,381
Strathbogie S	3,411,446	423,119	5,533,730	9,368,294
Surf Coast S	36,393,470	2,597,314	3,768,202	42,758,986
Swan Hill RC	4,483,034	1,237,565	6,195,200	11,915,799
Towong S	1,173,043	138,954	3,452,173	4,764,170
Wangaratta RC	8,681,934	2,037,701	5,292,619	16,012,254
Warrnambool C	14,960,566	3,817,797	708,865	19,487,228
Wellington S	17,117,602	7,385,275	8,173,344	32,676,221
West Wimmera S	462,195	56,066	5,650,298	6,168,559
Whitehorse C	153,172,338	21,139,692	0	174,312,030
Whittlesea C	94,980,693	20,554,995	5,614,634	121,150,323
Wodonga C	13,291,279	3,653,054	973,269	17,917,601
Wyndham C	99,268,633	23,366,165	4,822,940	127,457,738
Yarra C	105,597,982	42,561,523	0	148,159,505
Yarra Ranges S	81,479,288	8,845,108	7,389,429	97,713,825
Yarriambiack S	914,635	192,084	5,205,595	6,312,313
	4,088,420,927	931,456,450	288,160,382	5,308,037,759

J. Standardised Rate Revenue

	Payments in Lieu of Rates (\$)	Total Standardised Rate Revenue (Unconstrained) (\$)	Total Standardised Rate Revenue (Constrained) (\$)
Macedon Ranges S	0	35,519,122	29,782,601
Manningham C	0	128,265,424	112,083,269
Mansfield S	0	9,651,493	7,858,869
Maribyrnong C	0	78,837,812	72,630,271
Maroondah C	0	88,115,022	76,615,585
Melbourne C	0	337,429,377	329,602,041
Melton C	0	71,220,445	56,254,766
Mildura RC	0	24,712,867	23,346,596
Mitchell S	187,026	22,553,816	20,862,830
Moira S	0	17,421,626	16,784,176
Monash C	0	194,140,585	169,374,985
Moonee Valley C	1,413,501	124,156,791	117,135,936
Moorabool S	0	19,134,533	17,655,202
Moreland C	0	137,670,552	129,282,297
Mornington Peninsula S	487,933	193,089,031	171,280,649
Mount Alexander S	248	13,070,826	10,122,138
Moyne S	1,447,679	22,703,266	19,070,928
Murrindindi S	60,918	13,742,543	10,975,842
Nillumbik S	0	49,476,039	44,842,249
Northern Grampians S	13,599	6,911,502	6,295,984
Port Phillip C	0	170,519,834	165,137,132
Pyrenees S	245,656	5,947,737	4,861,835
Queenscliffe B	0	7,613,200	6,330,558
South Gippsland S	181,635	24,517,130	21,991,192
Southern Grampians S	170,282	12,561,170	11,011,688
Stonnington C	0	222,035,381	208,086,853
Strathbogie S	0	9,368,294	8,758,234
Surf Coast S	0	42,758,986	34,080,912
Swan Hill RC	0	11,915,799	10,264,491
Towong S	54,702	4,818,872	4,548,385
Wangaratta RC	0	16,012,254	15,691,532
Warrnambool C	0	19,487,228	19,487,228
Wellington S	0	32,676,221	28,771,097
West Wimmera S	0	6,168,559	4,047,433
Whitehorse C	0	174,312,030	150,825,804
Whittlesea C	0	121,150,323	112,247,067
Wodonga C	0	17,917,601	17,917,601
Wyndham C	176,739	127,634,477	115,561,336
Yarra C	33,269	148,192,774	129,997,976
Yarra Ranges S	0	97,713,825	91,196,250
Yarriambiack S	0	6,312,313	4,514,746
	28,638,252	5,336,676,011	4,887,764,839

K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant* # (\$)
Alpine S	28,237,329	10,867,707	17,369,622	2,804,590	2,803,657
Ararat RC	31,170,647	7,597,888	23,572,759	3,806,181	3,804,914
Ballarat C	133,570,242	64,629,830	68,940,412	11,131,480	11,127,775
Banyule C	129,874,657	116,475,541	13,399,116	2,755,159	2,755,159
Bass Coast S	69,137,101	38,604,716	30,532,385	4,929,919	4,928,278
Baw Baw S	76,163,166	34,840,188	41,322,977	6,672,224	6,670,004
Bayside C	100,518,378	166,910,512	-66,392,134	2,236,461	2,236,461
Benalla RC	26,889,346	9,742,000	17,147,346	2,768,700	2,767,779
Boroondara C	179,048,523	268,803,478	-89,754,955	3,835,163	3,835,163
Brimbank C	204,260,283	126,827,611	77,432,672	12,502,684	12,498,524
Buloke S	30,042,760	4,583,484	25,459,275	4,110,788	4,109,420
Campaspe S	74,649,756	25,270,768	49,378,988	7,972,990	7,970,336
Cardinia S	125,020,482	67,739,159	57,281,324	9,248,942	9,245,864
Casey C	306,552,716	194,840,327	111,712,389	18,037,667	18,031,664
Central Goldfields S	24,800,262	6,913,722	17,886,540	2,888,054	2,887,093
Colac Otway S	47,305,154	20,989,229	26,315,925	4,249,107	4,247,693
Corangamite S	45,152,017	16,256,345	28,895,673	4,665,647	4,664,094
Darebin C	159,665,337	144,051,870	15,613,466	3,418,833	3,418,833
East Gippsland S	101,910,262	34,560,851	67,349,410	10,874,588	10,870,969
Frankston C	140,795,142	95,134,467	45,660,675	7,372,612	7,370,158
Gannawarra S	29,143,164	6,133,926	23,009,238	3,715,192	3,713,956
Glen Eira C	144,349,735	171,374,132	-27,024,397	3,254,861	3,254,861
Glenelg S	49,542,004	18,944,259	30,597,745	4,940,472	4,938,828
Golden Plains S	38,213,415	14,291,836	23,921,578	3,862,503	3,861,218
Greater Bendigo C	154,075,561	69,538,511	84,537,050	13,649,794	13,645,252
Greater Dandenong C	180,217,480	115,347,722	64,869,758	10,474,211	10,470,725
Greater Geelong C	302,358,919	188,005,418	114,353,501	18,464,113	18,457,970
Greater Shepparton C	98,726,354	38,515,072	60,211,282	9,722,029	9,718,793
Hepburn S	32,276,271	10,627,864	21,648,407	3,495,465	3,494,302
Hindmarsh S	23,433,436	3,984,759	19,448,677	3,140,285	3,139,240
Hobsons Bay C	94,727,799	91,547,131	3,180,668	2,040,820	2,040,820
Horsham RC	39,437,964	13,031,032	26,406,932	4,263,802	4,262,383
Hume C	231,359,283	145,780,175	85,579,108	13,818,051	13,813,452
Indigo S	31,325,787	11,430,651	19,895,135	3,212,373	3,211,304
Kingston C	160,967,606	163,005,152	-2,037,546	3,457,377	3,457,377
Knox C	156,470,040	116,857,973	39,612,067	6,395,972	6,393,843
Latrobe C	108,441,111	48,333,520	60,107,591	9,705,286	9,702,056
Loddon S	39,656,380	6,055,733	33,600,647	5,425,336	5,423,531

* Excludes natural disaster assistance grants.

Adjusted to take account of constraints on grant movements.

K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant* # (\$)
Macedon Ranges S	71,149,217	35,934,961	35,214,256	5,685,878	5,683,986
Manningham C	120,996,434	127,915,139	-6,918,705	2,655,117	2,655,117
Mansfield S	23,153,212	9,240,781	13,912,431	2,246,374	2,245,626
Maribyrnong C	97,347,165	83,845,634	13,501,531	2,180,028	2,179,302
Maroondah C	116,220,373	90,800,539	25,419,833	4,104,419	4,103,053
Melbourne C	198,769,850	355,081,603	-156,311,753	3,595,519	3,595,519
Melton C	163,393,356	74,430,938	88,962,418	14,364,338	14,359,557
Mildura RC	101,420,922	30,139,202	71,281,719	11,509,519	11,505,689
Mitchell S	62,998,098	26,177,730	36,820,368	5,945,209	5,943,231
Moira S	65,782,527	20,530,962	45,251,565	7,306,554	7,304,123
Monash C	209,920,707	194,630,900	15,289,807	4,232,622	4,232,622
Moonee Valley C	125,645,841	132,981,333	-7,335,491	2,705,361	2,705,361
Moorabool S	50,694,292	21,760,444	28,933,848	4,671,811	4,670,256
Moreland C	172,091,271	150,823,745	21,267,526	3,844,386	3,978,374
Mornington Peninsula S	215,141,042	193,848,114	21,292,928	3,507,959	3,507,959
Mount Alexander S	34,032,359	12,604,480	21,427,879	3,459,857	3,458,706
Moyne S	50,326,287	21,169,155	29,157,133	4,707,863	4,706,297
Murrindindi S	32,377,666	12,891,624	19,486,042	3,146,318	3,145,271
Nillumbik S	64,641,727	52,547,653	12,094,074	1,952,773	1,952,123
Northern Grampians S	37,885,821	7,799,186	30,086,635	4,857,946	4,856,329
Port Phillip C	120,498,455	180,480,670	-59,982,215	2,394,742	2,394,742
Pyrenees S	27,365,647	5,761,467	21,604,179	3,488,324	3,487,163
Queenscliffe B	9,490,208	6,848,370	2,641,838	426,565	426,423
South Gippsland S	65,471,476	25,762,063	39,709,413	6,411,690	6,409,556
Southern Grampians S	41,748,589	12,997,563	28,751,026	4,642,291	4,640,746
Stonnington C	121,591,237	224,564,143	-102,972,906	2,458,355	2,458,355
Strathbogie S	31,198,787	10,141,619	21,057,168	3,400,001	3,398,869
Surf Coast S	57,117,910	38,827,417	18,290,493	2,953,279	2,952,296
Swan Hill RC	42,306,676	12,767,316	29,539,360	4,769,580	4,767,992
Towong S	24,884,470	5,305,617	19,578,853	3,161,304	3,160,252
Wangaratta RC	50,181,724	19,324,974	30,856,750	4,982,292	4,980,634
Warrnambool C	44,080,929	23,879,421	20,201,508	3,261,841	3,260,756
Wellington S	92,189,708	34,470,279	57,719,428	9,319,681	9,316,579
West Wimmera S	27,272,569	4,522,436	22,750,133	3,673,355	3,672,133
Whitehorse C	181,833,125	172,840,761	8,992,364	3,727,420	3,727,420
Whittlesea C	216,824,736	138,314,840	78,509,896	12,676,619	12,672,400
Wodonga C	50,454,181	22,869,631	27,584,550	4,453,946	4,452,464
Wyndham C	244,561,483	145,917,021	98,644,462	15,927,651	15,922,350
Yarra C	103,989,957	143,225,646	-39,235,689	2,084,208	2,084,208
Yarra Ranges S	178,860,085	110,030,211	68,829,873	11,113,632	11,109,933
Yarriambiack S	26,971,777	5,337,115	21,634,662	3,493,246	3,492,083
	7,722,367,764	5,687,787,264	2,034,580,500	454,819,604	454,819,604

* Excludes natural disaster assistance grants.

Adjusted to take account of constraints on grant movements.

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 2018, released 27 March 2019.

<https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3218.02017-18?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 2018 quarter*, downloaded June 2018.

<https://data.gov.au/dataset/dss-payment-demographic-data>

Australian Bureau of Statistics, Estimated Residential Population, Table 1: ERP, Age by Sex, Local Government Area, at 30 June 2017(p), Customised Report obtained, November 2018

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 & 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, *Census 2016 - 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.

L. Data Sources

Population Growth	Australian Bureau of Statistics, Regional Population Growth, Australia, (cat no. 3218.0), Table 2. Estimated Residential Population, Local Government Area, at 30 June 2018, released 27 March 2019. https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3218.02017-18?OpenDocument
Population Under 6 Years	Department of Social Services (DSS), <i>Payment Demographic Data (Centrelink data) June 2018 quarter</i> , downloaded June 2018. https://data.gov.au/dataset/dss-payment-demographic-data
Regional Services	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.
Remoteness	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.
Socio-Economic	Australian Bureau of Statistics, <i>Census 2016, 2033.0 Socio-Economic Indexes of Australia (SEIFA)</i> , released 27 March 2018. <SEIFA link>
Tourism	Tourism Research Australia, <i>2017-18 Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , 4 year averages, by Local Government Area, (unpublished data) November 2018.
Revenue Adjustors	
Household Income (for persons over 60)	Department of Social Services (DSS), <i>Payment Demographic Data (Centrelink data) June 2018 quarter</i> , downloaded June 2018. https://data.gov.au/dataset/dss-payment-demographic-data
	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.
Socio-Economic	Australian Bureau of Statistics, <i>Census 2016, 2033.0 Socio-Economic Indexes of Australia (SEIFA)</i> , released 27 March 2018. <SEIFA link>
Tourism	Tourism Research Australia, <i>2017-18 Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , 4 year averages, by Local Government Area, (unpublished data) November 2018.
Value of Development	Australian Bureau of Statistics, <i>Buildings Approvals, Australia, June 2018</i> , (cat no. 8731.0), Table 1 VIC LGA excel datacube 2017-18, downloaded September 2018. http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8731.0Oct%202017?OpenDocument
Valuations (Commercial)	Victoria Grants Commission, <i>Local Government - Accounting & General Information Questionnaire</i> - as at June 2018, completed by councils annually.

Appendix 5

2019-20 Local Roads Grants

A. Local Roads 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	1,751	129	0	0
Ballarat C	322	106	239	66	38	413	175	41	17
Banyule C	156	203	144	42	0	0	0	0	0
Bass Coast S	351	30	40	3	1	235	201	45	29
Baw Baw S	258	27	32	2	184	969	437	74	21
Bayside C	180	73	73	29	0	0	0	0	0
Benalla RC	73	17	15	0	78	823	288	21	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	190	50	46	5	862	2,203	589	91	18
Cardinia S	453	41	107	10	9	269	525	59	68
Casey C	903	147	264	90	0	50	130	20	92
Central Goldfields S	98	15	14	1	244	770	118	14	6
Colac Otway S	144	16	23	0	57	773	599	13	3
Corangamite S	163	15	9	0	218	1,514	405	44	0
Darebin C	253	109	106	46	0	0	0	0	0
East Gippsland S	370	56	52	3	44	1,911	474	43	15
Frankston C	391	78	99	60	0	7	36	6	27
Gannawarra S	79	21	6	1	811	821	398	122	11
Glen Eira C	235	99	61	38	0	0	0	0	0
Glenelg S	130	18	28	13	14	1,912	448	43	23
Golden Plains S	223	9	4	0	146	1,127	298	37	15
Greater Bendigo C	599	86	163	36	49	1,665	359	67	95
Greater Dandenong C	216	152	215	54	0	4	11	10	27
Greater Geelong C	996	212	246	79	30	234	249	63	102
Greater Shepparton C	200	95	104	27	217	1,257	498	75	44
Hepburn S	398	6	3	0	1	1,026	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	127	37	21	6	1,004	1,448	313	16	2
Hume C	539	192	243	92	5	18	132	27	64
Indigo S	125	11	12	0	258	894	223	24	15
Kingston C	372	69	114	31	0	8	8	0	0
Knox C	381	167	141	25	0	3	3	1	3
Latrobe C	313	84	117	20	0	534	384	75	62
Loddon S	118	1	1	0	1,215	3,063	287	33	0

A. Local Roads 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	793	163	560	8,340
Ararat RC	137	2,227	2,364	560	0	15,456
Ballarat C	733	684	1,417	318	82	17,790
Banyule C	545	0	545	87	344	1,407
Bass Coast S	424	511	935	323	942	2,405
Baw Baw S	319	1,685	2,004	731	505	5,150
Bayside C	355	0	355	47	0	1,083
Benalla RC	105	1,230	1,335	495	64	7,576
Boroondara C	561	0	561	32	0	2,108
Brimbank C	889	5	894	96	0	6,018
Buloke S	122	5,191	5,313	595	48	2,506
Campaspe S	291	3,763	4,054	2,019	438	7,053
Cardinia S	611	930	1,541	662	399	13,546
Casey C	1,404	292	1,695	230	0	3,811
Central Goldfields S	128	1,152	1,280	276	0	11,821
Colac Otway S	183	1,445	1,628	588	990	5,771
Corangamite S	187	2,181	2,368	1,117	1,454	5,907
Darebin C	514	0	514	103	0	1,754
East Gippsland S	481	2,487	2,968	1,318	3,935	19,845
Frankston C	628	76	704	104	0	2,965
Gannawarra S	107	2,163	2,270	877	1,654	7,169
Glen Eira C	433	0	433	50	0	100
Glenelg S	189	2,440	2,629	838	383	7,711
Golden Plains S	236	1,623	1,859	542	737	7,719
Greater Bendigo C	884	2,235	3,119	607	313	11,932
Greater Dandenong C	637	52	688	152	0	10,100
Greater Geelong C	1,533	678	2,211	748	0	4,233
Greater Shepparton C	426	2,091	2,517	1,304	676	5,196
Hepburn S	407	1,096	1,503	209	353	5,779
Hindmarsh S	119	3,063	3,182	335	0	1,699
Hobsons Bay C	425	0	425	65	0	365
Horsham RC	191	2,783	2,974	516	0	7,787
Hume C	1,066	246	1,312	170	60	7,793
Indigo S	149	1,413	1,562	429	28	8,254
Kingston C	586	16	602	60	195	6,580
Knox C	714	10	724	83	116	707
Latrobe C	533	1,055	1,588	491	138	8,273
Loddon S	120	4,598	4,718	1,024	1,197	11,679

Appendix 5

2019-20 Local Roads Grants

A. Local Roads Network

	Average Daily Traffic Volumes: Vehicles Per Day (VPD)								
	Urban Local Roads (km)				Rural Local Roads (km)				
	<500	500 to <1000	1000 to <5000	>5000	Natural Surface	<100	100 to <500	500 to <1000	>1000
Macedon Ranges S	140	148	65	1	49	476	543	157	56
Manningham C	286	75	71	3	0	51	77	14	28
Mansfield S	65	9	5	0	44	514	147	19	11
Maribyrnong C	142	62	53	48	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	242	368	141	97	4	16	156	37	64
Mildura RC	231	38	42	22	1,220	2,890	606	105	64
Mitchell S	205	55	82	0	92	566	325	113	66
Moira S	249	15	9	0	905	1,386	667	417	0
Monash C	112	518	70	36	0	0	0	0	0
Moonee Valley C	195	84	117	25	0	0	0	0	0
Moorabool S	113	26	22	2	58	823	364	95	19
Moreland C	211	111	153	46	0	0	0	0	0
Mornington Peninsula	875	160	188	63	3	109	114	61	129
Mount Alexander S	215	18	18	4	6	874	217	67	10
Moyne S	140	7	13	0	79	1,914	557	25	13
Murrindindi S	126	13	6	0	41	619	346	32	17
Nillumbik S	215	37	62	6	0	130	293	18	13
Northern Grampians S	115	9	8	0	434	2,611	249	0	0
Port Phillip C	53	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	229	28	20	0	0	1,160	585	44	34
Southern Grampians	149	23	21	1	233	1,979	312	43	0
Stonnington C	127	49	69	16	0	0	0	0	0
Strathbogie S	94	7	5	0	169	1,598	315	11	5
Surf Coast S	215	35	43	9	46	438	204	59	65
Swan Hill RC	103	24	26	2	1,503	1,424	391	24	11
Towong S	82	1	2	0	7	884	207	0	0
Wangaratta RC	151	13	32	2	116	1,273	335	30	10
Warrnambool C	156	25	72	11	6	22	35	3	5
Wellington S	99	50	36	0	0	1,379	1,045	310	112
West Wimmera S	77	1	0	0	530	2,077	124	0	0
Whitehorse C	244	181	169	40	0	0	0	0	0
Whittlesea C	650	169	172	56	0	45	88	23	16
Wodonga C	183	41	51	18	0	86	93	4	7
Wyndham C	730	294	178	80	30	50	54	31	69
Yarra C	82	50	59	24	0	0	0	0	0
Yarra Ranges S	421	69	84	33	4	100	802	128	115
Yarriambiack S	24	4	1	0	2,686	1,920	133	3	0
Total	18,898	5,804	5,529	1,689	18,788	58,393	18,013	2,960	1,726

A. Local Roads 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	354	1,281	1,635	471	197	7,453
Manningham C	435	170	605	49	0	2,050
Mansfield S	79	735	814	204	140	6,039
Maribyrnong C	305	0	305	44	0	380
Maroondah C	484	0	484	80	0	150
Melbourne C	241	0	241	37	0	10,280
Melton C	848	277	1,125	193	0	5,783
Mildura RC	333	4,885	5,218	1,113	0	600
Mitchell S	343	1,161	1,504	438	404	7,363
Moira S	273	3,375	3,648	1,905	1,526	8,907
Monash C	736	0	736	108	0	260
Moonee Valley C	421	0	421	48	0	1,127
Moorabool S	163	1,359	1,522	681	40	7,944
Moreland C	521	0	521	99	0	894
Mornington Peninsula S	1,286	416	1,702	435	0	590
Mount Alexander S	255	1,174	1,429	307	1,407	10,595
Moyne S	160	2,588	2,748	1,266	689	12,239
Murrindindi S	145	1,055	1,199	243	1,571	11,123
Nillumbik S	320	454	774	99	469	3,877
Northern Grampians S	132	3,294	3,426	578	0	17,597
Port Phillip C	215	0	215	46	328	905
Pyrenees S	110	1,926	2,036	541	0	11,156
Queenscliffe B	43	0	43	3	0	0
South Gippsland S	277	1,823	2,100	1,287	302	14,215
Southern Grampians S	194	2,567	2,761	692	498	10,067
Stonnington C	261	0	261	48	701	1,326
Strathbogie S	106	2,098	2,204	466	1,611	15,386
Surf Coast S	302	812	1,114	482	73	1,941
Swan Hill RC	155	3,353	3,508	831	0	1,151
Towong S	85	1,098	1,183	380	420	11,620
Wangaratta RC	198	1,764	1,962	666	802	24,059
Warrnambool C	264	71	335	86	302	4,273
Wellington S	185	2,846	3,031	1,468	477	22,894
West Wimmera S	78	2,731	2,809	895	19	2,145
Whitehorse C	634	0	634	71	25	855
Whittlesea C	1,047	172	1,219	223	0	14,195
Wodonga C	293	190	483	123	36	3,763
Wyndham C	1,282	234	1,516	217	0	2,523
Yarra C	215	0	215	6	0	0
Yarra Ranges S	607	1,149	1,756	476	1,620	3,217
Yarriambiack S	29	4,742	4,771	469	0	711
	31,921	99,881	131,801	36,238	29,268	517,041

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

2019-20 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	22.4
Banyule C	0.96	1.02	0.98	0.97	0.96	0.95	16.0
Bass Coast S	0.97	1.05	1.11	0.98	0.97	0.98	34.5
Baw Baw S	0.99	1.04	1.16	0.99	0.97	0.98	36.5
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	37.1
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	49.8
Cardinia S	0.97	1.02	1.07	0.97	0.96	0.96	43.0
Casey C	0.96	1.02	0.98	0.97	0.97	0.96	13.6
Central Goldfields S	0.99	0.96	0.80	1.02	1.05	0.96	21.6
Colac Otway S	1.03	1.10	1.19	0.95	0.96	0.96	36.1
Corangamite S	1.07	1.03	1.12	1.01	1.00	1.01	47.2
Darebin C	0.97	1.00	0.84	1.01	0.86	0.95	20.1
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	14.8
Gannawarra S	1.04	0.95	0.75	1.06	1.06	0.99	38.6
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	29.2
Greater Bendigo C	0.99	0.96	0.80	1.01	1.02	0.97	19.5
Greater Dandenong C	1.10	1.02	0.98	0.97	0.96	0.95	22.1
Greater Geelong C	0.98	1.00	0.91	1.01	1.03	0.96	33.8
Greater Shepparton C	1.01	0.96	0.80	1.06	1.05	0.97	51.8
Hepburn S	0.98	1.01	0.95	1.00	1.01	0.97	13.9
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	17.4
Hume C	1.06	0.98	0.84	1.08	1.08	0.96	13.0
Indigo S	1.01	0.99	0.92	1.00	1.02	0.99	27.5
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	30.9
Loddon S	1.07	0.96	0.79	1.05	1.05	0.99	21.7

D. Cost Modifiers

	Cost Modifiers						Strategic Routes (average)
	Freight	Climate		Sub-Grades		Materials	
		Urban	Rural	Urban	Rural		
Macedon Ranges S	0.97	1.00	0.94	1.02	1.01	0.96	28.8
Manningham C	0.95	1.02	0.98	0.97	0.96	0.95	8.1
Mansfield S	1.00	0.98	0.86	0.99	0.99	0.97	25.1
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	17.1
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	29.1
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	11.3
Moorabool S	0.97	0.98	0.90	1.01	1.04	0.97	44.7
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	21.5
Moyne S	1.08	1.07	1.05	0.98	0.99	1.02	46.1
Murrindindi S	0.99	1.01	1.00	0.98	0.97	1.00	20.3
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	16.9
Port Phillip C	1.00	1.00	0.00	0.98	0.00	0.95	21.4
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	61.3
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	18.2
Strathbogie S	1.03	0.96	0.80	1.06	1.03	0.96	21.1
Surf Coast S	0.97	1.06	1.12	0.97	0.96	0.96	43.3
Swan Hill RC	1.03	0.95	0.75	1.06	1.06	0.97	23.7
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	33.9
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	48.4
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	18.3
Wodonga C	1.01	0.97	0.82	1.04	1.02	0.95	25.5
Wyndham C	0.99	0.98	0.84	1.08	1.07	0.96	14.3
Yarra C	1.01	1.02	0.98	1.03	1.00	0.95	2.8
Yarra Ranges S	0.97	1.07	1.20	0.97	0.96	0.97	27.1
Yarriambiack S	1.04	0.95	0.77	1.06	1.06	1.00	9.8

Appendix 5

2019-20 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	180,443	276,922	0
Ararat RC	933,716	94,963	186,454	0
Ballarat C	2,220,037	1,104,522	3,104,374	1,549,199
Banyule C	1,016,061	1,797,466	1,801,538	902,228
Bass Coast S	2,623,117	312,574	585,286	72,345
Baw Baw S	2,050,061	290,479	467,006	49,122
Bayside C	1,159,103	642,462	891,919	635,432
Benalla RC	569,044	187,076	221,404	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	1,591,318	527,032	673,979	122,993
Cardinia S	3,111,908	382,856	1,398,935	225,425
Casey C	5,984,330	1,335,699	3,355,881	1,949,376
Central Goldfields S	739,355	147,236	184,109	23,037
Colac Otway S	1,278,620	175,411	318,000	0
Corangamite S	1,481,213	183,281	153,459	0
Darebin C	1,749,928	1,007,217	1,376,170	1,031,482
East Gippsland S	3,298,239	639,940	821,438	76,830
Frankston C	2,577,445	700,927	1,251,030	1,294,896
Gannawarra S	641,773	230,961	83,364	25,272
Glen Eira C	1,547,393	876,482	734,184	780,816
Glenelg S	1,162,923	205,370	436,400	317,233
Golden Plains S	1,840,817	99,670	61,273	0
Greater Bendigo C	4,137,639	811,247	2,135,676	794,189
Greater Dandenong C	1,842,375	1,539,875	3,018,850	1,327,669
Greater Geelong C	7,388,340	2,099,621	3,424,964	1,832,529
Greater Shepparton C	1,545,654	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	998,455	393,044	305,195	146,483
Hume C	4,197,505	2,041,463	3,571,895	2,272,918
Indigo S	979,712	119,033	169,323	8,825
Kingston C	2,616,044	678,438	1,527,512	669,528
Knox C	2,659,850	1,571,932	1,856,892	558,277
Latrobe C	2,502,650	859,660	1,647,376	462,366
Loddon S	984,868	12,006	14,062	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	1,936,676	1,978,216	46,810	96,849
Ararat RC	223,593	8,974,497	1,320,631	0	0
Ballarat C	24,622	1,836,883	1,748,001	451,953	199,611
Banyule C	0	0	0	0	0
Bass Coast S	728	1,259,298	2,357,406	578,424	388,757
Baw Baw S	143,504	6,444,483	5,385,721	993,502	302,052
Bayside C	0	0	0	0	0
Benalla RC	45,810	3,819,547	2,768,902	218,026	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	517,360	13,392,097	5,672,325	964,976	201,072
Cardinia S	8,141	1,938,254	5,595,499	700,864	859,467
Casey C	0	243,128	1,181,247	202,246	1,059,536
Central Goldfields S	141,830	3,430,376	1,083,569	139,812	62,967
Colac Otway S	47,277	5,506,132	7,521,922	189,474	45,232
Corangamite S	183,258	11,905,504	5,761,601	679,505	0
Darebin C	0	0	0	0	0
East Gippsland S	32,399	12,879,516	6,140,815	606,014	218,690
Frankston C	0	30,344	324,592	60,341	308,987
Gannawarra S	471,921	4,676,167	3,651,483	1,247,944	118,160
Glen Eira C	0	0	0	0	0
Glenelg S	10,536	11,600,675	5,444,005	581,535	323,146
Golden Plains S	88,379	5,707,177	3,000,642	415,417	174,649
Greater Bendigo C	27,502	6,911,543	3,132,682	640,307	976,297
Greater Dandenong C	0	17,545	111,631	115,293	356,418
Greater Geelong C	19,131	1,133,362	2,415,420	680,610	1,173,814
Greater Shepparton C	129,184	7,675,686	4,478,196	772,562	478,138
Hepburn S	656	5,137,802	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	595,014	6,781,685	2,967,531	164,306	22,126
Hume C	3,391	83,365	1,283,158	290,111	782,522
Indigo S	170,885	4,724,924	2,404,158	281,035	182,517
Kingston C	0	37,165	77,303	0	0
Knox C	0	13,657	29,117	10,561	36,054
Latrobe C	0	3,097,862	4,474,120	971,291	861,291
Loddon S	752,980	15,631,189	2,883,949	366,840	0

Appendix 5

2019-20 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	6,624,404	1,117,399
Ararat RC	0	1,854,720	13,588,574	2,292,110
Ballarat C	16,400	2,134,800	14,390,402	2,427,362
Banyule C	68,800	168,840	5,754,932	970,737
Bass Coast S	188,400	288,600	8,654,934	1,459,907
Baw Baw S	101,000	618,000	16,844,932	2,841,390
Bayside C	0	129,960	3,458,876	583,440
Benalla RC	12,800	909,120	8,967,468	1,512,625
Boroondara C	0	252,960	5,537,185	934,008
Brimbank C	0	722,160	10,561,446	1,781,496
Buloke S	9,600	300,720	14,917,508	2,516,273
Campaspe S	87,600	846,360	24,597,113	4,149,021
Cardinia S	79,800	1,625,520	15,926,670	2,686,498
Casey C	0	457,320	15,768,763	2,659,862
Central Goldfields S	0	1,418,536	7,370,826	1,243,305
Colac Otway S	197,940	692,520	15,972,528	2,694,233
Corangamite S	290,800	708,840	21,347,461	3,600,873
Darebin C	0	210,480	5,375,277	906,697
East Gippsland S	787,000	2,381,400	27,882,281	4,703,161
Frankston C	0	355,800	6,904,363	1,164,622
Gannawarra S	330,800	860,280	12,338,126	2,081,185
Glen Eira C	0	12,000	3,950,874	666,430
Glenelg S	76,600	925,320	21,083,743	3,556,389
Golden Plains S	147,400	926,280	12,461,705	2,102,030
Greater Bendigo C	62,600	1,431,840	21,061,522	3,552,641
Greater Dandenong C	0	1,212,000	9,541,657	1,609,479
Greater Geelong C	0	507,960	20,675,751	3,487,575
Greater Shepparton C	135,192	623,572	18,931,210	3,193,301
Hepburn S	70,600	693,480	9,461,554	1,595,967
Hindmarsh S	0	203,880	10,078,228	1,699,987
Hobsons Bay C	0	43,800	4,449,506	750,539
Horsham RC	0	934,440	13,308,279	2,244,830
Hume C	12,000	935,160	15,473,490	2,610,056
Indigo S	5,600	990,480	10,036,493	1,692,948
Kingston C	39,000	789,600	6,434,590	1,085,382
Knox C	23,200	84,840	6,844,380	1,154,505
Latrobe C	27,600	992,726	15,896,942	2,681,484
Loddon S	239,400	1,401,480	22,286,775	3,759,315

E. Network Costs

	Urban Local Roads (km)			
	<500 vpd	500 to <1000 vpd	1000 to <5000 vpd	>5000 vpd
Macedon Ranges S	990,211	1,422,509	885,814	23,310
Manningham C	1,839,578	666,711	856,346	65,657
Mansfield S	462,271	86,912	64,027	0
Maribyrnong C	1,087,336	614,026	733,238	1,090,572
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	1,721,353	3,562,357	1,898,234	2,225,187
Mildura RC	1,872,988	419,205	641,229	560,983
Mitchell S	1,472,444	517,926	1,102,454	9,550
Moira S	2,087,433	167,842	139,842	0
Monash C	826,898	4,869,691	960,309	832,504
Moonee Valley C	1,336,606	785,487	1,503,713	538,465
Moorabool S	834,389	261,183	308,447	44,937
Moreland C	1,496,464	1,046,968	1,984,034	1,041,778
Mornington Peninsula	5,900,442	1,474,856	2,473,286	1,399,418
Mount Alexander S	1,538,979	173,749	243,391	83,976
Moyne S	1,331,239	81,986	227,500	0
Murrindindi S	887,472	121,931	77,288	0
Nillumbik S	1,434,758	338,118	806,872	130,121
Northern Grampians S	907,557	96,429	115,453	0
Port Phillip C	362,235	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	2,028,812	299,513	301,710	0
Southern Grampians	1,203,809	252,845	311,740	24,998
Stonnington C	829,828	431,299	861,844	351,938
Strathbogie S	701,117	77,521	74,017	0
Surf Coast S	1,556,132	342,988	593,618	206,224
Swan Hill RC	862,724	259,963	390,607	49,456
Towong S	684,483	10,300	31,910	0
Wangaratta RC	1,128,834	130,518	458,244	45,057
Warrnambool C	1,177,535	256,363	1,037,892	263,881
Wellington S	780,410	509,003	528,094	0
West Wimmera S	693,732	11,979	0	0
Whitehorse C	1,594,537	1,612,751	2,084,571	866,664
Whittlesea C	4,642,349	1,643,567	2,369,047	1,300,519
Wodonga C	1,301,625	404,318	696,113	422,434
Wyndham C	5,306,717	2,922,303	2,483,673	1,787,207
Yarra C	597,547	495,931	792,235	532,813
Yarra Ranges S	3,052,201	679,991	1,153,077	787,767
Yarriambiack S	194,737	42,389	15,822	0
	139,177,703	56,300,694	74,649,854	38,637,241

Appendix 5

2019-20 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	31,403	2,205,546	5,225,316	1,719,741	650,380
Manningham C	0	238,964	681,006	138,106	314,310
Mansfield S	26,031	2,512,491	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	67,388	1,385,295	375,825	713,737
Mildura RC	711,578	13,560,425	5,614,006	1,089,215	706,366
Mitchell S	56,028	2,551,960	3,001,472	1,175,188	732,434
Moira S	542,262	8,507,005	6,447,457	4,432,174	0
Monash C	0	0	0	0	0
Moonee Valley C	0	0	0	0	0
Moorabool S	36,836	4,567,968	3,612,668	1,060,137	225,836
Moreland C	0	0	0	0	0
Mornington Peninsula	1,932	515,413	1,056,998	656,674	1,494,500
Mount Alexander S	3,614	4,100,057	1,934,554	674,334	109,153
Moyne S	62,265	13,774,271	7,408,955	360,219	200,624
Murrindindi S	27,637	3,098,938	3,717,706	379,924	211,843
Nillumbik S	0	586,688	2,727,270	196,123	151,108
Northern Grampians S	259,250	11,524,299	2,457,020	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	9,335,082	7,922,299	648,085	523,469
Southern Grampians	167,974	11,142,924	3,552,642	547,558	0
Stonnington C	0	0	0	0	0
Strathbogie S	100,356	7,132,074	2,915,163	113,244	53,693
Surf Coast S	33,621	2,973,400	2,300,253	730,551	861,811
Swan Hill RC	865,302	6,919,859	3,540,350	242,019	115,626
Towong S	5,761	5,808,631	2,855,393	0	0
Wangaratta RC	69,165	6,036,805	3,228,926	302,583	108,276
Warrnambool C	4,597	135,424	395,470	37,329	70,796
Wellington S	0	7,782,313	11,726,164	3,844,045	1,448,173
West Wimmera S	344,197	11,595,803	1,341,501	0	0
Whitehorse C	0	0	0	0	0
Whittlesea C	0	237,627	835,966	246,789	181,180
Wodonga C	0	381,391	823,324	39,078	74,113
Wyndham C	18,807	264,397	497,357	312,168	780,591
Yarra C	0	0	0	0	0
Yarra Ranges S	3,149	866,188	9,354,200	1,680,628	1,652,370
Yarriambiack S	1,586,096	9,129,934	1,250,043	32,131	0
	11,430,057	318,269,499	191,769,140	33,822,736	20,955,383

E. Network Costs

	Bridges		Total Network Costs (\$)	Actual Grant (\$)
	Timber (sq. m)	Concrete (sq. m)		
Macedon Ranges S	39,400	894,360	14,087,990	2,376,351
Manningham C	0	246,000	5,046,678	851,270
Mansfield S	28,000	724,670	5,535,542	933,731
Maribyrnong C	0	45,600	3,570,773	602,315
Maroondah C	0	18,000	4,738,921	799,357
Melbourne C	0	1,233,600	4,370,521	737,216
Melton C	0	693,960	12,645,792	2,133,082
Mildura RC	0	72,000	25,247,995	4,258,812
Mitchell S	80,860	883,587	11,583,904	1,953,964
Moirs S	305,254	1,068,840	23,698,108	3,997,378
Monash C	0	31,200	7,520,602	1,268,569
Moonee Valley C	0	135,240	4,299,511	725,238
Moorabool S	8,000	953,280	11,913,681	2,009,590
Moreland C	0	107,280	5,676,523	957,511
Mornington Peninsula S	0	70,800	15,044,318	2,537,664
Mount Alexander S	281,400	1,271,400	10,414,607	1,756,728
Moyne S	137,800	1,468,680	25,053,539	4,226,011
Murrindindi S	314,200	1,334,760	10,171,699	1,715,754
Nillumbik S	93,800	465,240	6,930,099	1,168,964
Northern Grampians S	0	2,111,637	17,471,645	2,947,103
Port Phillip C	65,600	108,600	2,596,122	437,912
Pyrenees S	0	1,338,720	13,007,379	2,194,074
Queenscliffe B	0	0	356,007	60,051
South Gippsland S	60,400	1,705,800	22,825,171	3,850,132
Southern Grampians S	99,600	1,208,040	18,512,130	3,122,611
Stonnington C	140,200	159,120	2,774,229	467,955
Strathbogie S	322,200	1,846,320	13,335,706	2,249,456
Surf Coast S	14,600	232,920	9,846,118	1,660,835
Swan Hill RC	0	138,120	13,384,027	2,257,607
Towong S	84,000	1,394,400	10,874,878	1,834,366
Wangaratta RC	160,400	2,887,080	14,555,887	2,455,275
Warrnambool C	60,400	512,760	3,952,446	666,695
Wellington S	95,318	2,747,221	29,460,741	4,969,414
West Wimmera S	3,800	257,400	14,248,413	2,403,411
Whitehorse C	5,000	102,600	6,266,122	1,056,965
Whittlesea C	0	1,703,400	13,160,443	2,219,893
Wodonga C	7,200	451,560	4,601,156	776,119
Wyndham C	0	302,760	14,675,979	2,475,532
Yarra C	0	0	2,418,526	407,955
Yarra Ranges S	324,000	386,040	19,939,611	3,363,398
Yarriambiack S	0	85,320	12,336,471	2,080,906
	5,853,564	62,044,908	952,910,779	160,736,232

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.