

**Victorian Local Government
Grants Commission**

**Annual Allocation Report
2020-21**

September 2020



Jobs,
Precincts
and Regions



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Grants Commission**

**Annual Allocation Report
2020-21**

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Victorian Local Government Grants Commission

Annual Allocation Report

2020-21

September 2020

The Hon Shaun Leane MP
Minister for Local Government
121 Exhibition Street
MELBOURNE VIC 3000

Dear Minister

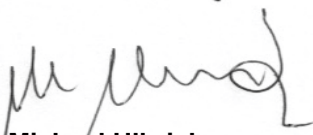
On behalf of the Victorian Local Government Grants Commission, we have pleasure in presenting the Annual Allocation Report of the Commission's operations for the year to 31 August 2020, in accordance with Section 17 of the *Victorian Local Government Grants Commission Act 1976*.



John Watson
Chairperson



Julie Eisenbise
Member



Michael Ulbrick
Member

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Foreword

The Victorian Local Government Grants Commission's Annual Allocation Report for 2019-20 provides a summary of the Commission's activities for the year to 31 August 2020.

The major focus for this period was the determination of general purpose grants and local roads grants for each Victorian council for 2020-21. This Annual Allocation Report details the methodology used to allocate these grants, while the appendices contain the data used in this process.

Changes for the Commission

In accordance with provisions of the *Local Government Act 2020* that were enacted on 1 July 2020, the name of the "Victoria Grants Commission" has been changed to the "*Victorian Local Government Grants Commission*". This report of the activities of the Commission has been renamed the "Annual Allocation Report", replacing the Commission's previous "Annual Report".

On 1 July, Local Government Victoria (which provides policy and administrative support to the Commission) became part of the Department of Jobs, Precincts and Regions. The new Victorian Minister for Local Government is the Hon Shaun Leane MP.

COVID-19

The economic downturn resulting from COVID-19 has negatively impacted the annual increase in the pool of grants provided by the Commonwealth to Victorian councils. This is due to significant decreases in the forecast annual rates of population growth and inflation which are used by the Commonwealth to index the national pool of financial assistance grants.

The Commission has endeavoured to address this challenge by limiting movements in grant outcomes, particularly for rural councils which are relatively more reliant on financial assistance grants as a source of recurrent revenue.

COVID-19 has not impacted the relative grant outcomes for Victorian councils, as the data used in determining the allocations was predominantly from the 2018-19 financial year.

Local Roads Data

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 2019-20, 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 2020-21 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.

Consultation

As part of its consultation program with councils, the Commission continued to meet with individual councils and conducted five regional information sessions across Victoria.

As a result of the COVID-19 pandemic, the Commission suspended its 2019-20 visitation program with councils from March 2020.

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 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.

**Victorian Local Government Grants Commission
September 2020**

1. The Commission

Role

The role of the Victorian Local Government 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 *Victorian Local Government Grants Commission Act 1976* (previously the *Victoria Grants Commission Act 1976*, refer to note below) is the State legislation that governs the operation of the Victorian Local Government 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).

Legislative Changes – to the Act and the Commission

In accordance with provisions of the *Local Government Act 2020* that were enacted on 1 July 2020, the *Victoria Grants Commission Act 1976* has been amended to the *Victorian Local Government Grants Commission Act 1976*. The Commission has been renamed the Victorian Local Government Grants Commission. This report of the activities of the Commission has been renamed the “Annual Allocation Report”

Membership

As required by the *Victorian Local Government 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 2023
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 Victorian Local Government 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 Victorian Local Government 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 Victorian Local Government 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 Victorian Local Government 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 Jobs, Precincts and Regions since 1 July 2020 (previously the Department of Environment, Land, Water & Planning).

Staff members during 2019-20 were as follows:

Colin Morrison	Executive Officer
Brendan Devlin	Manager (<i>until Feb 2020</i>)
Amanda Minniti	Manager (<i>from March 2020</i>)
Nada Bagaric	Senior Analyst

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 Jobs, Precincts and Regions (previously Department of Environment, Land, Water & Planning)
- Commonwealth Department of Infrastructure, Transport, Regional Development and Communications
- Commonwealth Grants Commission
- Municipal Association of Victoria
- Office of the Valuer-General
- Australian Bureau of Statistics
- Commonwealth Department of Human Services (Centrelink)
- Tourism Research Australia
- Our counterparts in other States and the Northern Territory for their assistance and guidance throughout the year.

Commission Meetings 2019-20

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 2019-20 is as follows:

Meeting Date	Attendees	<i>(C) – denotes chair of meeting</i>
12 September 2019	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Nada Bagaric <i>Apologies: Mr Brendan Devlin</i>	
14 November 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 February 2020	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Mr Brendan Devlin, Mr Ben Stephenson, Ms Nada Bagaric <i>Apologies: N/A</i>	
16 March 2020	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Amanda Minniti, Ms Nada Bagaric <i>Apologies: N/A</i>	
9 April 2020 <i>(via Skype)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Amanda Minniti, Ms Nada Bagaric <i>Apologies: N/A</i>	
May 2020 <i>(via Teams)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Amanda Minniti, Ms Nada Bagaric <i>Apologies: N/A</i>	
11 June 2020 <i>(via Teams)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Amanda Minniti, Ms Nada Bagaric <i>Apologies: N/A</i>	
9 July 2020 <i>(via Teams)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Amanda Minniti, Ms Nada Bagaric <i>Apologies: N/A</i>	
13 July 2020 <i>(via Teams)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Amanda Minniti, Ms Nada Bagaric <i>Apologies: N/A</i>	
17 August 2020 <i>(via Teams)</i>	Mr John Watson (C), Ms Julie Eisenbise, Mr Michael Ulbrick Mr Colin Morrison, Ms Amanda Minniti, Ms Nada Bagaric <i>Apologies: N/A</i>	

2. Summary of 2019-20

This section provides a summary of the Victorian Local Government Grants Commission's key activities for 2020-21.

Estimated Grant Allocations for 2020-21

The 2020 Federal Budget, which was scheduled to be handed down on Tuesday 12 May 2020, has been rescheduled to 6 October 2020. However, the Commonwealth advised that the 2020-21 allocation process would still take place on the basis of the usual timetable.

As a consequence of not being provided with finalised estimates, the Commission was not able to provide councils with the usual indicative estimates in May 2020.

Final allocation advice was received by the Commission in late July and on 12 August 2020, the Commission provided all councils with an allocation of their general purpose and local roads grants allocations for 2020-21.

Brought Forward Payment

The Commonwealth Government "brought forward" approximately half the funds for Victorian councils for 2020-21 and paid these on 26 May 2020. The total amount brought forward for Victoria was \$322.073 million, comprising general purpose grants of \$238.475 million and local roads grants of \$83.598 million.

Legislative Changes – affecting the Commission

In accordance with provisions of the *Local Government Act 2020* that were enacted on 1 July 2020, the following changes have been made:

- The Commission's governing act has been amended and retitled the *Victorian Local Government Grants Commission Act 1976*.
- The Commission has been renamed the "Victorian Local Government Grants Commission".
- The Annual Report has been renamed the "Annual Allocation Report".

COVID-19 pandemic 2020

The effects of the 2020 COVID-19 pandemic have not affected the overall 2019-20 allocation process. In March 2020, the Commission has limited the consultation process for remainder of 2019-20 and there have been some changes to the payment processes.

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 6 November 2019 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 2019 to enhance councils' understanding of the Commission's role, allocation methodology and data requirements, and to provide an overview of the calculation of the 2019-20 grants.

Over the year to 31 August 2020, the Commission met with nine individual councils, before suspending its visitation program in March 2020 in response to government restrictions and social distancing requirements associated with COVID-19 pandemic.

For more details about the Commission's consultation program for 2019-20 refer to Section 3 of this Annual Allocation Report.

Allocation

The 2020-21 estimated allocation for Victorian councils is

General Purpose Grants	\$ 462.464 million
Local Roads Grants	\$ 162.212 million
Total Victorian Allocation	\$ 624.675 million

The Commonwealth Government also announced that an amount of \$2.573 million would be deducted from the 2020-21 cash payments to Victorian councils due to an overestimation of the 2019-20 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 2020-21 represents an increase in funding of:

- \$8.358 million (1.4%) compared to the allocation for 2019-20 (as announced in August 2019); or
- \$10.931 million (1.8%) compared to the final allocation for 2019-20.

This is summarised on the following 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 Victorian Local Government 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 *

2019-20 Allocation	\$ 455,581,222
2019-20 Overpayment	\$ - 2,229,530
2019-20 Adjusted Allocation	\$ 453,351,692
2020-21 Allocation	\$ 462,463,681
\$ Change (compared to 2019-20 allocation)	\$ 6,882,459
\$ Change (compared to adjusted allocation)	\$ 9,111,989
% Change (compared to 2019-20 allocation)	1.5%
% Change (compared to adjusted allocation)	2.0%

Local Roads Grants

2019-20 Allocation	\$ 160,736,232
2019-20 Overpayment	\$ - 343,388
2019-20 Adjusted Allocation	\$ 160,392,844
2020-21 Allocation	\$ 162,212,239
\$ Change (compared to 2019-20 allocation)	\$ 1,476,007
\$ Change (compared to adjusted allocation)	\$ 1,819,395
% Change (compared to 2019-20 allocation)	0.9%
% Change (compared to adjusted allocation)	1.1%

Total Financial Assistance Grants

2019-20 Allocation	\$ 616,317,454
2019-20 Overpayment	\$ - 2,572,918
2019-20 Adjusted Allocation	\$ 613,744,536
2020-21 Allocation	\$ 624,675,920
\$ Change (compared to 2019-20 allocation)	\$ 8,358,466
\$ Change (compared to adjusted allocation)	\$ 10,931,394
% Change (compared to 2019-20 allocation)	1.4%
% Change (compared to adjusted allocation)	1.8%

2020-21 Cash Payments

2020-21 Allocation	\$ 624,675,920
2019-20 Overpayment	\$ - 2,572,918
	\$ 622,103,002

* Includes natural disaster assistance grants

Methodology Reviews and Changes

The Commission has a continuous process of reviewing and adjusting its allocation methodology in consultation with councils.

Prior to determining the 2020-21 allocations, the Commission reviewed several key aspects of the formula, but did not make any changes to the underlying methodology.

The Commission did, however, adjust the valuation data used in the calculation of standardised rate revenue for two councils – Towong and East Gippsland Shire Councils. This recognised the significant and immediate impact on the valuation bases of those two councils resulting from the December 2019/January 2020 bushfires.

As outlined later in this report, the Commission also imposed a series of constraints on movements in grant outcomes for individual councils as a result of a lower than anticipated increase in the total funding pool.

Interjurisdictional Meeting

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

A National Forum of Local Government Grants Commissions was held in Brisbane in November 2019, 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.

3. Consultation

The Victorian Local Government 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 2019-20, 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
Greater Shepparton (C)	Shepparton	15 November 2019
Campaspe (S)	Echuca	15 November 2009
Maroondah (C)	Ringwood	9 December 2019
Baw Baw (S) *	Drouin	10 December 2019
Hindmarsh (S)	Nhill	12 December 2019
Horsham (S)	Horsham	13 December 2019
Yarriambiack (S)	Warracknabeal	13 December 2019
Nillumbik (C)	Diamond Valley	5 March 2020
Frankston (C)	Frankston	6 March 2020

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

During 2019-20, approximately 180 councillors, chief executive officers and other council staff attended the Commission's individual meetings or one of the regional information sessions. Overall, councillors comprised 34% of total attendees, or 42% for individual council meetings and 28% for regional information sessions.

Due to the impact of the 2020 COVID-19 pandemic, individual council meetings scheduled from March 2020 onwards were cancelled due to Government restrictions and social distancing requirements.

Regional Information Sessions

In 2019, five regional information sessions were held.

Regional Meeting	Date
Shepparton (Greater Shepparton City Council)	26 August 2019
Camperdown (Corangamite Shire Council)	27 August 2019
Pakenham (Cardinia Shire Council)	5 September 2019
Stawell (Northern Grampians Shire Council)	6 September 2019
Caroline Springs (Melton City Council)	6 September 2019
Shepparton (Greater Shepparton City Council)	26 August 2019

These sessions provided an overview of the methodology for the 2019-20 allocations and the Commission's work program for 2020-21.

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 2020-21 allocations.

One submission was received from Corangamite Shire Council. The submission focussed on the impact of tourism data in determining grant outcomes.

Other Information

Information about the Victorian Local Government 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>

Note: In late 2020, the website will be transferred to the new Department of Jobs, Precincts and Regions website <https://djpr.vic.gov.au/>

4. General Purpose Grants

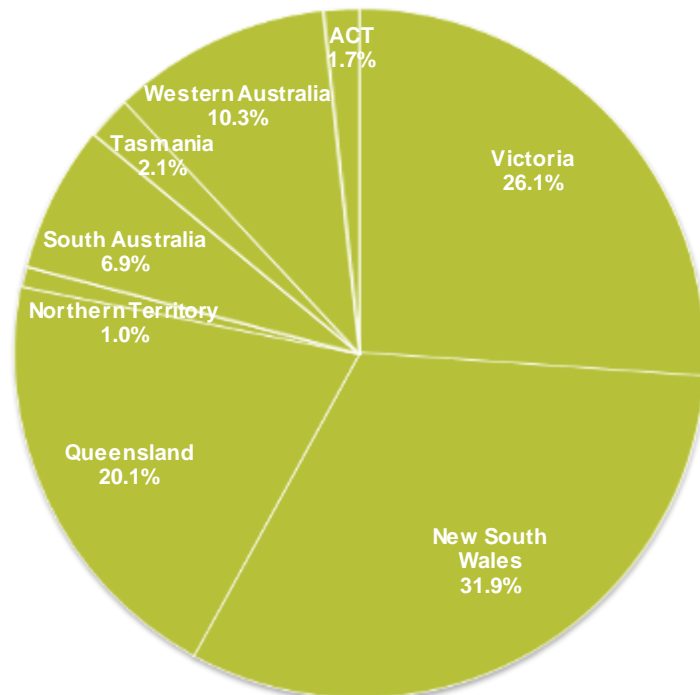
This section provides details of the allocation of general purpose grants for 2020-21, which represents the primary focus of the Commission's activities during the period covered by this Annual Report.

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 Victorian Local Government 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 2020-21, Victoria will receive 26.1% 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 Victorian Local Government 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 2019-20

In July 2019 the Commonwealth Government provided the Victorian Local Government Grants Commission with an estimate of total general purpose grants for 2019-20 of \$454.820 million. This formed the basis of the Commission's estimated general purpose grant allocations to each council for 2019-20, which were announced in August 2019 and are detailed in **Appendix 2A** of the Commission's 2018-19 Annual Report.

The final (or actual) amount to be allocated for 2019-20 was determined by the Commonwealth Government in July 2020, based on revised population growth and inflation estimates. The final allocation of total general purpose grants is \$452.590 million, a decrease of \$2.230 million compared with the earlier estimate.

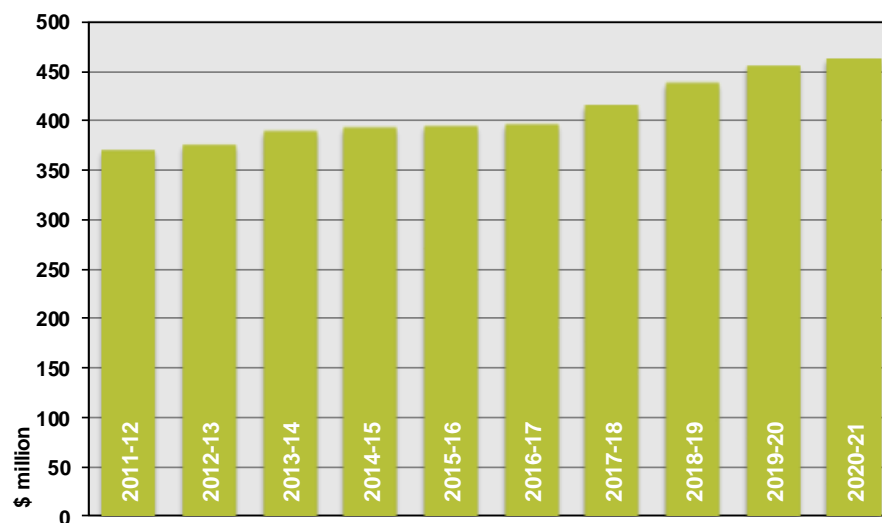
Councils' final allocations for 2019-20 are shown in **Appendix 2B**.

Estimated Allocations 2020-21

The estimated national general purpose grants pool for 2020-21 is \$1.773 billion. Victoria's share of this estimated allocation is \$462.464 million. This represents an increase of:

- **\$6.882 million (1.5%)** compared to the estimated general purpose grants allocation for 2019-20, or
- **\$9.113 million (2.0%)** compared to the final general purpose grants allocation for 2019-20.

General Purpose Grants - Victoria



Estimated allocation 2020-21, actual allocation all other years

Methodology

The Victorian Local Government 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 2020-21 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 2018-19 was \$8.976 billion. Under the Commission's methodology, the gross standardised expenditure in the allocation model for 2020-21 therefore also equals \$8.976 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:

Gross Standardised Expenditure
(for each function)



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 *	\$ 63.89
Family & Community Services	Population	\$136.74
Aged & Disabled Services	Pop >60 +Disability Pensioners +Carer's Allowance Recipients	\$346.40
Recreation & Culture	Modified Population *	\$312.52
Waste Management	No. of Dwellings	\$376.18
Traffic & Street Management	Modified Population *	\$142.94
Environment	Modified Population *	\$ 72.43
Business & Economic Services	Modified Population *	\$169.86

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.

Cost Adjustors

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

- For the Governance expenditure function, actual populations are adjusted upwards to reflect 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 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 2020-21 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 2020-21 general purpose grants are shown in the following chart:

Application of Cost Adjustors: 2020-21 Allocations

No changes were made for 2020-21 allocation.

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%	10%	30%			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.

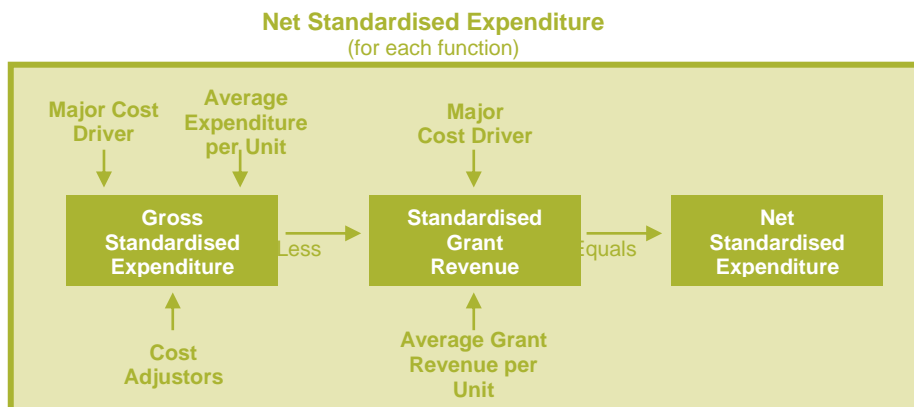
Treatment of Other Grants

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 2018-19) is shown below:

Function	Major Cost Driver	Average Grants Per Unit
Governance	Modified Population	\$ 2.58
Family & Community Services	Population	\$ 41.44
Aged & Disabled Services	Pop > 60 + Disability Pensioners + Carer's Allowance Recipients	\$169.97
Recreation & Culture	Modified Population	\$ 7.32
Waste Management	No. of Dwellings	\$ 0.49
Traffic & Street Management	Modified Population	\$ 2.55
Environment	Modified Population	\$ 1.22
Business & Economic Services	Modified Population	\$ 0.92

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



Standardised expenditure for the Local Roads and Bridges expenditure function within the general purpose grants model is based on the grant outcomes for each council under the Commission’s local roads grants model. As outlined in Section 5, this incorporates a number of cost modifiers (similar to cost adjustors) to take account of differences between councils.

Net standardised expenditure for this function for each council is calculated by subtracting other grant support (based on actual identified local roads grants and a proportion of Roads to Recovery grants) from gross standardised expenditure.

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

Standardised Revenue

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

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

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

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

Category	Total Average Valuations	Total Rate Revenue	Average Rate
Residential	\$ 1,521.631 b	\$ 4.697 b	\$ 0.00284
Commercial/ Industrial/Other	\$ 266.011b	\$ 1.000 b	\$ 0.00358
Farm	\$ 80.270 b	\$ 0.302 b	\$ 0.00369

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 2018-19) 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	\$ 17.49	Nil
Family & Community Services	Population	\$ 10.94	Socio-Economic
Aged & Disabled Services	Pop. > 60 +Disability +Carer's Allowance	\$ 35.73	Household Income
Recreation & Culture	Population	\$ 21.13	Nil
Waste Management	No. Dwellings	\$ 35.33	Nil
Traffic & Street Management	Population	\$ 9.60	Valuations (% Commercial)
Environment	Population	\$ 1.14	Nil
Business & Economic Services	Population	\$ 41.85	Tourism + Value of Development
Local Roads & Bridges	Population	\$ 2.20	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.

Methodology Changes

The Commission has a continuous process of reviewing and adjusting its allocation methodology in consultation with councils.

Prior to determining the 2020-21 allocations, the Commission reviewed several key aspects of the formula, but did not make any changes to the underlying methodology.

The Commission did, however, adjust the valuation data used in the calculation of standardised rate revenue for two councils – Towong and East Gippsland Shire Councils. This recognised the significant and immediate impact on the valuation bases of those two councils resulting from the December 2019/January 2020 bushfires.

Minimum Grants

The available general purpose grants pool for Victorian councils represents, on average, \$70.01 per head of population (using ABS population estimates as at 30 June 2019). 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 \$21.03 for 2020-21).

Without the application of this principle, general purpose grants for 2020-21 for 16 councils would have been below the \$21.03 per capita level. The minimum grant principle has resulted in the general purpose grants to these councils being increased to that level.

Without the application of this principle, general purpose grants for 2020-21 for 16 councils – Banyule, Bayside, Boroondara, Darebin, Glen Eira, Hobsons Bay, Kingston, Manningham, Melbourne, Monash, Moonee Valley, Port Phillip, Stonnington, Whitehorse and Yarra, would have been below the \$21.03 per capita level. The minimum grant principle has resulted in the general purpose grants to these councils being increased to that level. In 2020-21, Moreland council also reached minimum grants status. Mornington Peninsula had reached minimum grant status in 2019-20, but has moved to just above that level for 2020-21.

Limits on Grant Movements

The Commission has applied the following limits to movements in general purpose grant outcomes for 2020-21:

- upper limit of +5% applied to increases in grant outcomes for all councils; and
- rural councils to receive a grant that is at least 1% greater than in 2019-20.

Estimated Allocations 2020-21

The estimated general purpose grant allocation for each Victorian council for 2020-21 is shown in **Appendix 2A**.

A summary of the changes in estimated general purpose grant allocations from 2019-20 to 2020-21 is shown below:

Change in General Purpose Grant	No. of Councils
Increases limited to +5%	1
Increases up to 50%	55
Increases applied at +1% for rural councils	18
Decrease	5
	79

Comparative Grant Outcomes 2020-21

The largest general purpose grant allocation for 2020-21 is for Greater Geelong City Council (\$19.014 million). The smallest grant has been allocated to the Borough of Queenscliffe (\$433,843).

On a per capita basis, the largest general purpose grant has been allocated to West Wimmera Shire Council, where the grant allocation of \$3.709 million represents \$965.60 per head of population. This compares to the outcome for the 16 minimum grant councils, where the grant represents \$21.03 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.

22 natural disaster assistance grants were provided to 19 councils from the 2020-21 allocation, totalling \$660,433.

2020-21 Natural Disaster Assistance Grants		(\$)
Ararat (RC)	Bushfire	\$ 34,219
Ballarat (C)	Floods & Storms	\$ 6,883
Campaspe (S)	Floods & Storms	\$ 35,000
Cardinia (S)	Bushfires	\$ 35,000
Hindmarsh (S)	Floods & Storms	\$ 1,493
Macedon Ranges (S)	Floods & Storms	\$ 4,798
Mansfield (S)	Floods & Storms	\$ 30,825
Mitchell (S)	Floods & Storms (2)	\$ 70,000
Moorabool (S)	Floods & Storms	\$ 15,667
Mount Alexander (S)	Storms	\$ 35,000
Murrindindi (S)	Floods & Storms	\$ 35,000
Nillumbik (S)	Floods & Storms	\$ 35,000
Pyrenees (S)	Floods & Storms (3)	\$ 105,000
South Gippsland (S)	Storms	\$ 35,000
Swan Hill (RC)	Floods & Storms	\$ 34,460
Towong (S)	Floods & Storms	\$ 35,000
Wangaratta (RC)	Storms	\$ 31,717
Wodonga (C)	Floods & Storms	\$ 18,245
Yarriambiack (S)	Floods & Storms (2)	\$ 62,126
19	22	\$ 660,433

Allocation of General Purpose Grants

Cost Adjustors

A set of cost adjustors is used in the Victorian Local Government 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 2020-21 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 Victorian Local Government 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 2020-21 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

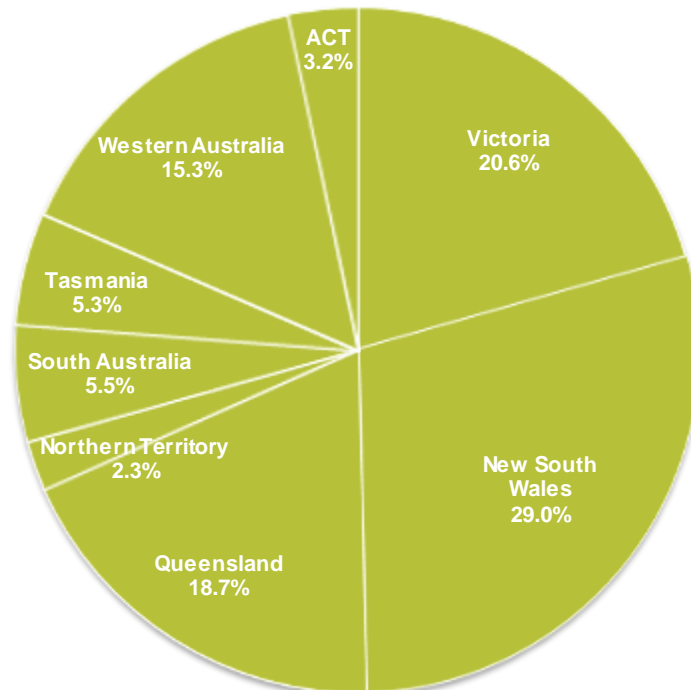
This section provides details of the allocation of local roads grants for 2020-21, which were determined during the period covered by this Annual Report.

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 Victorian Local Government 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 2019-20

In July 2019 the Commonwealth Government provided the Victorian Local Government Grants Commission with an estimate of the total local roads grants for 2019-20 of \$160.736 million. This formed the basis of the Commission's estimated local roads allocation to each council for 2019-20, which were announced in August 2019 and are shown in **Appendix 2A** of the Commission's 2016-17 Annual Report.

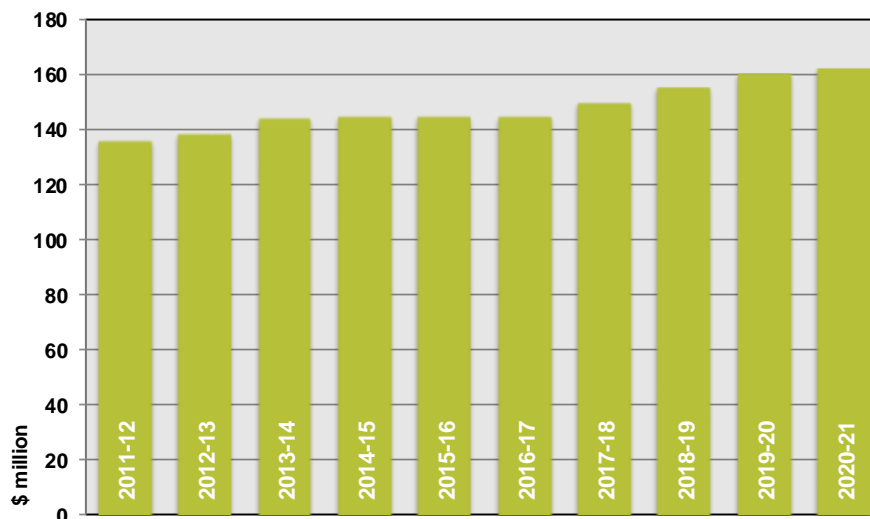
The final (or actual) amount to be allocated for 2019-20 was determined by the Commonwealth Government in July 2020. The final allocation of total local roads grants is \$160.393 million, a decrease of \$0.343 million compared with the earlier estimate.

Councils' final allocations for 2019-20 are shown in **Appendix 2B**.

Estimated Allocations 2020-21

The estimated national local roads grants pool for 2020-21 is \$786.811 million. Victoria's share of this estimated allocation is \$162.212 million. This represents an increase of \$1.476 million over the estimated allocation for 2019-20.

Local Roads Grants - Victoria



Estimated allocation 2020-21, 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 2020-21 has been based on road length and traffic volume data reported by all councils for the 12 months to June 2019.

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 132,420 kilometres of local roads as at 30 June 2019, an increase of 619 kilometres, or 0.5% 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%	15
Increase of up to 1.0%	27
No Change	21
Decreases	15
	79

Road lengths reported by each council for each traffic volume range as at June 2019 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 2020-21 allocations were unchanged from the previous year and are:

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

Cost Modifiers

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

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

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

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

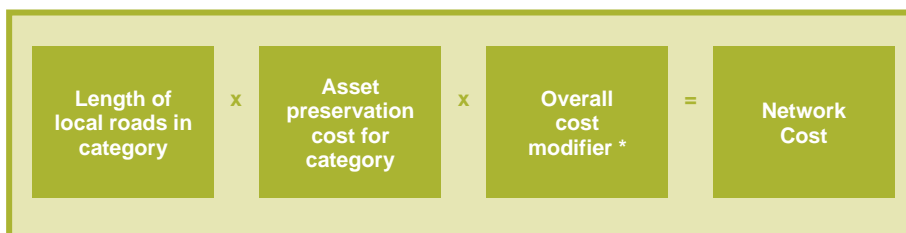
No changes were made to the cost modifiers for the 2020-21 allocation.

Grant Calculation

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

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

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



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

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

Limits on Grants Movements

The Commission has applied the following limits to movements in local roads grant outcomes for 2020-21:

- no limit on increases in grant outcomes
- no rural council to receive a grant decrease.

Estimated Allocations 2020-21

The estimated local roads grant allocation for each Victorian council for 2020-21 is shown in **Appendix 2A**.

In general, where a significant change has occurred in a council's local roads grants for 2020-21, 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 2019-20 to 2020-21 is shown below:

Change in Local Roads Grants	No. of Councils
Increase of more than 5.0%	1
Increase of 1.0% to 5.0%	48
Increase up to 1.0%	20
No Change	5
Decreases	5
	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 2020-21

The largest local roads grant for 2020-21 has been allocated to Wellington Shire Council (\$4.999 million) and then East Gippsland Shire Council (\$4.828 million).

The smallest grant 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 Victorian Local Government 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 2020-21 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 Victorian Local Government 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.

Local 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 2020-21, 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 is normally held every 1-2 years. 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.

While no face-to-face forums will be possible in 2020, the various State and Territory Grants Commissions will continue to meet virtually to discuss issues relevant to the allocation of financial assistance grants.

Council Consultation

The Commission will continue to meet with Victorian councils where possible, 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 2020. These sessions will be provided virtually, in response to government restrictions and social distancing requirements associated with the COVID-19 pandemic

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Note: Totals may not add due to rounding.

Appendix 1

2019-20 Final Grant Allocations

	General Purpose Grants			Local Roads Grants		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	2,834,885	2,821,012		1,117,399	1,115,012	-2,387
Ararat RC	3,839,914	3,821,122	-18,792	2,292,110	2,287,213	-4,897
Ballarat C	11,155,892	11,101,297	-54,595	2,427,362	2,422,176	-5,186
Banyule C	2,755,159	2,741,676	-13,483	970,737	968,663	-2,074
Bass Coast S	4,928,278	4,904,160	-24,118	1,459,907	1,456,788	-3,119
Baw Baw S	6,670,004	6,637,362	-32,642	2,841,390	2,835,320	-6,070
Bayside C	2,236,461	2,225,516	-10,945	583,440	582,194	-1,246
Benalla RC	2,802,779	2,789,063	-13,716	1,512,625	1,509,394	-3,231
Boroondara C	3,835,163	3,816,394	-18,769	934,008	932,013	-1,995
Brimbank C	12,498,524	12,437,359	-61,165	1,781,496	1,777,690	-3,806
Buloke S	4,109,420	4,089,309	-20,111	2,516,273	2,510,897	-5,376
Campaspe S	7,970,336	7,931,331	-39,005	4,149,021	4,140,157	-8,864
Cardinia S	9,245,864	9,200,616	-45,248	2,686,498	2,680,759	-5,739
Casey C	18,031,664	17,943,420	-88,244	2,659,862	2,654,180	-5,682
Central Goldfields S	2,887,093	2,872,964	-14,129	1,243,305	1,240,649	-2,656
Colac Otway S	4,247,693	4,226,906	-20,787	2,694,233	2,688,477	-5,756
Corangamite S	4,734,094	4,710,926	-23,168	3,600,873	3,593,180	-7,693
Darebin C	3,418,833	3,402,102	-16,731	906,697	904,760	-1,937
East Gippsland S	10,870,969	10,817,768	-53,201	4,703,161	4,693,113	-10,048
Frankston C	7,370,158	7,334,090	-36,068	1,164,622	1,162,134	-2,488
Gannawarra S	3,713,956	3,695,781	-18,175	2,081,185	2,076,739	-4,446
Glen Eira C	3,254,861	3,238,932	-15,929	666,430	665,006	-1,424
Glenelg S	4,938,828	4,914,658	-24,170	3,556,389	3,548,791	-7,598
Golden Plains S	3,861,218	3,842,322	-18,896	2,102,030	2,097,539	-4,491
Greater Bendigo C	13,680,252	13,613,303	-66,949	3,552,641	3,545,051	-7,590
Greater Dandenong C	10,470,725	10,419,483	-51,242	1,609,479	1,606,041	-3,438
Greater Geelong C	18,492,970	18,402,471	-90,499	3,487,575	3,480,126	-7,449
Greater Shepparton C	9,718,793	9,671,231	-47,562	3,193,301	3,186,479	-6,822
Hepburn S	3,494,302	3,477,202	-17,100	1,595,967	1,592,557	-3,410
Hindmarsh S	3,172,747	3,157,220	-15,527	1,699,987	1,696,355	-3,632
Hobsons Bay C	2,040,820	2,030,833	-9,987	750,539	748,936	-1,603
Horsham RC	4,262,383	4,241,524	-20,859	2,244,830	2,240,034	-4,796
Hume C	13,813,452	13,745,852	-67,600	2,610,056	2,604,480	-5,576
Indigo S	3,211,304	3,195,588	-15,716	1,692,948	1,689,331	-3,617
Kingston C	3,457,377	3,440,457	-16,920	1,085,382	1,083,063	-2,319
Knox C	6,393,843	6,362,553	-31,290	1,154,505	1,152,039	-2,466
Latrobe C	9,702,056	9,654,576	-47,480	2,681,484	2,675,755	-5,729
Loddon S	5,423,531	5,396,989	-26,542	3,759,315	3,751,284	-8,031

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Alpine S	3,952,284	3,936,024	-16,260
Ararat RC	6,132,024	6,108,335	-23,689
Ballarat C	13,583,254	13,523,473	-59,781
Banyule C	3,725,896	3,710,339	-15,557
Bass Coast S	6,388,185	6,360,948	-27,237
Baw Baw S	9,511,394	9,472,682	-38,712
Bayside C	2,819,901	2,807,710	-12,191
Benalla RC	4,315,404	4,298,457	-16,947
Boroondara C	4,769,171	4,748,407	-20,764
Brimbank C	14,280,020	14,215,049	-64,971
Buloke S	6,625,693	6,600,206	-25,487
Campaspe S	12,119,357	12,071,488	-47,869
Cardinia S	11,932,362	11,881,375	-50,987
Casey C	20,691,526	20,597,600	-93,926
Central Goldfields S	4,130,398	4,113,613	-16,785
Colac Otway S	6,941,926	6,915,383	-26,543
Corangamite S	8,334,967	8,304,106	-30,861
Darebin C	4,325,530	4,306,862	-18,668
East Gippsland S	15,574,130	15,510,881	-63,249
Frankston C	8,534,780	8,496,224	-38,556
Gannawarra S	5,795,141	5,772,520	-22,621
Glen Eira C	3,921,291	3,903,938	-17,353
Glenelg S	8,495,217	8,463,449	-31,768
Golden Plains S	5,963,248	5,939,861	-23,387
Greater Bendigo C	17,232,893	17,158,354	-74,539
Greater Dandenong C	12,080,204	12,025,524	-54,680
Greater Geelong C	21,980,545	21,882,597	-97,948
Greater Shepparton C	12,912,094	12,857,710	-54,384
Hepburn S	5,090,269	5,069,759	-20,510
Hindmarsh S	4,872,734	4,853,575	-19,159
Hobsons Bay C	2,791,359	2,779,769	-11,590
Horsham RC	6,507,213	6,481,558	-25,655
Hume C	16,423,508	16,350,332	-73,176
Indigo S	4,904,252	4,884,919	-19,333
Kingston C	4,542,759	4,523,520	-19,239
Knox C	7,548,348	7,514,592	-33,756
Latrobe C	12,383,540	12,330,331	-53,209
Loddon S	9,182,846	9,148,273	-34,573

Appendix 1

2019-20 Final Grant Allocations

	General Purpose Grants			Local Roads Grants		
	Initial (\$)	Final (\$)	Difference (\$)	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	5,746,223	5,718,102	-28,121	2,376,351	2,371,274	-5,077
Manningham C	2,655,117	2,642,123	-12,994	851,270	849,451	-1,819
Mansfield S	2,245,626	2,234,636	-10,990	933,731	931,736	-1,995
Maribyrnong C	2,179,302	2,168,637	-10,665	602,315	601,028	-1,287
Maroondah C	4,103,053	4,082,973	-20,080	799,357	797,649	-1,708
Melbourne C	3,595,519	3,577,923	-17,596	737,216	735,641	-1,575
Melton C	14,359,557	14,289,284	-70,273	2,133,082	2,128,525	-4,557
Mildura RC	11,575,689	11,519,040	-56,649	4,258,812	4,249,714	-9,098
Mitchell S	5,943,231	5,914,146	-29,085	1,953,964	1,949,790	-4,174
Moira S	7,304,123	7,268,378	-35,745	3,997,378	3,988,838	-8,540
Monash C	4,232,622	4,211,908	-20,714	1,268,569	1,265,859	-2,710
Moonee Valley C	2,705,361	2,692,121	-13,240	725,238	723,689	-1,549
Moorabool S	4,670,256	4,647,401	-22,855	2,009,590	2,005,297	-4,293
Moreland C	3,978,374	3,958,905	-19,469	957,511	955,465	-2,046
Mornington Peninsula S	3,507,959	3,490,792	-17,167	2,537,664	2,532,243	-5,421
Mount Alexander S	3,458,706	3,441,780	-16,926	1,756,728	1,752,975	-3,753
Moyne S	4,741,297	4,718,094	-23,203	4,226,011	4,216,983	-9,028
Murrindindi S	3,145,271	3,129,879	-15,392	1,715,754	1,712,089	-3,665
Nillumbik S	1,998,652	1,988,871	-9,781	1,168,964	1,166,467	-2,497
Northern Grampians S	4,891,329	4,867,392	-23,937	2,947,103	2,940,807	-6,296
Port Phillip C	2,394,742	2,383,023	-11,719	437,912	436,976	-936
Pyrenees S	3,487,163	3,470,097	-17,066	2,194,074	2,189,387	-4,687
Queenscliffe B	426,423	424,336	-2,087	60,051	59,923	-128
South Gippsland S	6,409,556	6,378,189	-31,367	3,850,132	3,841,907	-8,225
Southern Grampians S	4,675,746	4,652,864	-22,882	3,122,611	3,115,940	-6,671
Stonnington C	2,458,355	2,446,324	-12,031	467,955	466,955	-1,000
Strathbogie S	3,398,869	3,382,236	-16,633	2,249,456	2,244,650	-4,806
Surf Coast S	2,987,296	2,972,677	-14,619	1,660,835	1,657,287	-3,548
Swan Hill RC	4,767,992	4,744,658	-23,334	2,257,607	2,252,784	-4,823
Towong S	3,160,252	3,144,786	-15,466	1,834,366	1,830,447	-3,919
Wangaratta RC	5,015,634	4,991,088	-24,546	2,455,275	2,450,030	-5,245
Warrnambool C	3,260,756	3,244,798	-15,958	666,695	665,271	-1,424
Wellington S	9,316,579	9,270,985	-45,594	4,969,414	4,958,798	-10,616
West Wimmera S	3,707,133	3,688,991	-18,142	2,403,411	2,398,276	-5,135
Whitehorse C	3,727,420	3,709,179	-18,241	1,056,965	1,054,707	-2,258
Whittlesea C	12,672,400	12,610,384	-62,016	2,219,893	2,215,151	-4,742
Wodonga C	4,452,464	4,430,674	-21,790	776,119	774,461	-1,658
Wyndham C	15,922,350	15,844,429	-77,921	2,475,532	2,470,243	-5,289
Yarra C	2,084,208	2,074,008	-10,200	407,955	407,083	-872
Yarra Ranges S	11,179,933	11,125,220	-54,713	3,363,398	3,356,213	-7,185
Yarriambiack S	3,492,083	3,474,993	-17,090	2,080,906	2,076,460	-4,446
Total	455,581,222	453,351,692	-2,229,530	160,736,232	160,392,844	-343,388

	Financial Assistance Grants		
	Initial (\$)	Final (\$)	Difference (\$)
Macedon Ranges S	8,122,574	8,089,376	-33,198
Manningham C	3,506,387	3,491,574	-14,813
Mansfield S	3,179,357	3,166,372	-12,985
Maribyrnong C	2,781,617	2,769,665	-11,952
Maroondah C	4,902,410	4,880,622	-21,788
Melbourne C	4,332,735	4,313,564	-19,171
Melton C	16,492,639	16,417,809	-74,830
Mildura RC	15,834,501	15,768,754	-65,747
Mitchell S	7,897,195	7,863,936	-33,259
Moira S	11,301,501	11,257,216	-44,285
Monash C	5,501,191	5,477,767	-23,424
Moonee Valley C	3,430,599	3,415,810	-14,789
Moorabool S	6,679,846	6,652,698	-27,148
Moreland C	4,935,885	4,914,370	-21,515
Mornington Peninsula S	6,045,623	6,023,035	-22,588
Mount Alexander S	5,215,434	5,194,755	-20,679
Moyne S	8,967,308	8,935,077	-32,231
Murrindindi S	4,861,025	4,841,968	-19,057
Nillumbik S	3,167,616	3,155,338	-12,278
Northern Grampians S	7,838,432	7,808,199	-30,233
Port Phillip C	2,832,654	2,819,999	-12,655
Pyrenees S	5,681,237	5,659,484	-21,753
Queenscliffe B	486,474	484,259	-2,215
South Gippsland S	10,259,688	10,220,096	-39,592
Southern Grampians S	7,798,357	7,768,804	-29,553
Stonnington C	2,926,310	2,913,279	-13,031
Strathbogie S	5,648,325	5,626,886	-21,439
Surf Coast S	4,648,131	4,629,964	-18,167
Swan Hill RC	7,025,599	6,997,442	-28,157
Towong S	4,994,618	4,975,233	-19,385
Wangaratta RC	7,470,909	7,441,118	-29,791
Warrnambool C	3,927,451	3,910,069	-17,382
Wellington S	14,285,993	14,229,783	-56,210
West Wimmera S	6,110,544	6,087,267	-23,277
Whitehorse C	4,784,385	4,763,886	-20,499
Whittlesea C	14,892,293	14,825,535	-66,758
Wodonga C	5,228,583	5,205,135	-23,448
Wyndham C	18,397,882	18,314,672	-83,210
Yarra C	2,492,163	2,481,091	-11,072
Yarra Ranges S	14,543,331	14,481,433	-61,898
Yarriambiack S	5,572,989	5,551,453	-21,536
	616,317,454	613,744,536	-2,572,918

Appendix 2

2020-21 Allocations

A. Estimated Allocations

	Financial Assistance Grants 2020-21				
	General Purpose Grants			Local Roads Grants (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster (\$)	Total (\$)		
Alpine S	2,831,694		2,831,694	1,118,550	3,950,244
Ararat RC	3,842,963	34,219	3,877,182	2,343,691	6,220,873
Ballarat C	11,181,123	6,883	11,188,006	2,431,414	13,619,420
Banyule C	2,768,710		2,768,710	972,358	3,741,068
Bass Coast S	5,055,783		5,055,783	1,472,601	6,528,384
Baw Baw S	6,754,235		6,754,235	2,858,770	9,613,005
Bayside C	2,247,722		2,247,722	526,867	2,774,589
Benalla RC	2,795,457		2,795,457	1,526,725	4,322,182
Boroondara C	3,853,385		3,853,385	936,661	4,790,046
Brimbank C	12,495,199		12,495,199	1,784,470	14,279,669
Buloke S	4,150,514		4,150,514	2,567,132	6,717,646
Campaspe S	8,050,039	35,000	8,085,039	4,172,230	12,257,269
Cardinia S	9,446,033	35,000	9,481,033	2,691,124	12,172,157
Casey C	18,640,869		18,640,869	2,771,412	21,412,281
Central Goldfields S	2,915,964		2,915,964	1,256,455	4,172,419
Colac Otway S	4,290,170		4,290,170	2,706,935	6,997,105
Corangamite S	4,710,735		4,710,735	3,609,218	8,319,953
Darebin C	3,453,426		3,453,426	914,764	4,368,190
East Gippsland S	11,066,573		11,066,573	4,828,199	15,894,772
Frankston C	7,406,572		7,406,572	1,167,912	8,574,484
Gannawarra S	3,751,096		3,751,096	2,081,185	5,832,281
Glen Eira C	3,292,033		3,292,033	665,515	3,957,548
Glenelg S	5,019,854		5,019,854	3,562,326	8,582,180
Golden Plains S	3,899,830		3,899,830	2,112,117	6,011,947
Greater Bendigo C	13,695,346		13,695,346	3,574,044	17,269,390
Greater Dandenong C	10,467,164		10,467,164	1,598,819	12,065,983
Greater Geelong C	19,013,974		19,013,974	3,591,177	22,605,151
Greater Shepparton C	9,923,325		9,923,325	3,207,230	13,130,555
Hepburn S	3,529,245		3,529,245	1,603,241	5,132,486
Hindmarsh S	3,170,632	1,493	3,172,125	1,699,987	4,872,112
Hobsons Bay C	2,056,083		2,056,083	780,286	2,836,369
Horsham RC	4,305,007		4,305,007	2,248,577	6,553,584
Hume C	14,213,325		14,213,325	2,697,440	16,910,765
Indigo S	3,262,544		3,262,544	1,740,923	5,003,467
Kingston C	3,487,038		3,487,038	1,087,193	4,574,231
Knox C	6,503,115		6,503,115	1,160,181	7,663,296
Latrobe C	9,667,648		9,667,648	2,639,311	12,306,959
Loddon S	5,477,766		5,477,766	3,762,847	9,240,613

A. Estimated Allocations

Financial Assistance Grants 2020-21					
	General Purpose Grants			Local Roads Grants (\$)	Total (\$)
	Equalisation Grant (\$)	Natural Disaster (\$)	Total (\$)		
Macedon Ranges S	5,740,826	4,798	5,745,624	2,376,351	8,121,975
Manningham C	2,683,355		2,683,355	851,041	3,534,396
Mansfield S	2,268,082	30,825	2,298,907	939,488	3,238,395
Maribyrnong C	2,267,051		2,267,051	603,321	2,870,372
Maroondah C	4,155,626		4,155,626	802,462	4,958,088
Melbourne C	3,764,118		3,764,118	740,798	4,504,916
Melton C	14,964,697		14,964,697	2,257,072	17,221,769
Mildura RC	11,418,525		11,418,525	4,268,488	15,687,013
Mitchell S	6,094,280	70,000	6,164,280	2,017,386	8,181,666
Moirra S	7,377,164		7,377,164	4,018,219	11,395,383
Monash C	4,266,659		4,266,659	1,270,687	5,537,346
Moonee Valley C	2,740,588		2,740,588	745,644	3,486,232
Moorabool S	4,716,959	15,667	4,732,626	2,014,337	6,746,963
Moreland C	3,907,400		3,907,400	959,238	4,866,638
Mornington Peninsula S	3,632,076		3,632,076	2,550,006	6,182,082
Mount Alexander S	3,496,633	35,000	3,531,633	1,808,493	5,340,126
Moyne S	4,753,360		4,753,360	4,233,765	8,987,125
Murrindindi S	3,176,724	35,000	3,211,724	1,721,585	4,933,309
Nillumbik S	1,971,428	35,000	2,006,428	1,176,234	3,182,662
Northern Grampians S	4,904,892		4,904,892	2,966,666	7,871,558
Port Phillip C	2,431,537		2,431,537	438,643	2,870,180
Pyrenees S	3,522,035	105,000	3,627,035	2,197,737	5,824,772
Queenscliffe B	433,843		433,843	60,151	493,994
South Gippsland S	6,473,652	35,000	6,508,652	3,850,132	10,358,784
Southern Grampians S	4,687,153		4,687,153	3,157,597	7,844,750
Stonnington C	2,477,118		2,477,118	468,736	2,945,854
Strathbogie S	3,432,858		3,432,858	2,255,064	5,687,922
Surf Coast S	3,024,462		3,024,462	1,672,353	4,696,815
Swan Hill RC	4,815,672	34,460	4,850,132	2,334,475	7,184,607
Towong S	3,191,855	35,000	3,226,855	1,837,428	5,064,283
Wangaratta RC	5,030,440	31,717	5,062,157	2,462,628	7,524,785
Warrnambool C	3,423,794		3,423,794	681,602	4,105,396
Wellington S	9,409,745		9,409,745	4,999,462	14,409,207
West Wimmera S	3,708,854		3,708,854	2,403,411	6,112,265
Whitehorse C	3,759,574		3,759,574	1,061,119	4,820,693
Whittlesea C	12,902,282		12,902,282	2,292,964	15,195,246
Wodonga C	4,631,154	18,245	4,649,399	797,867	5,447,266
Wyndham C	16,654,906		16,654,906	2,536,256	19,191,162
Yarra C	2,134,833		2,134,833	414,324	2,549,157
Yarra Ranges S	11,137,843		11,137,843	3,366,744	14,504,587
Yarriambiack S	3,527,004	62,126	3,589,130	2,132,378	5,721,508
	461,803,248	660,433	462,463,681	162,212,239	624,675,920

B. Payments

	Financial Assistance Grants 2020-21		Adjustment 2019-20			Total Estimated Payment * 2020-21 (\$)
	General Purpose Grants (\$)	Local Roads Grants (\$)	General Purpose Grants (\$)	Local Roads Grants (\$)	Total (\$)	
Alpine S	2,831,694	1,118,550	-13,873	-2,387	-16,260	3,933,984
Ararat RC	3,877,182	2,343,691	-18,792	-4,897	-23,689	6,197,184
Ballarat C	11,188,006	2,431,414	-54,595	-5,186	-59,781	13,559,639
Banyule C	2,768,710	972,358	-13,483	-2,074	-15,557	3,725,511
Bass Coast S	5,055,783	1,472,601	-24,118	-3,119	-27,237	6,501,147
Baw Baw S	6,754,235	2,858,770	-32,642	-6,070	-38,712	9,574,293
Bayside C	2,247,722	526,867	-10,945	-1,246	-12,191	2,762,398
Benalla RC	2,795,457	1,526,725	-13,716	-3,231	-16,947	4,305,235
Boroondara C	3,853,385	936,661	-18,769	-1,995	-20,764	4,769,282
Brimbank C	12,495,199	1,784,470	-61,165	-3,806	-64,971	14,214,698
Buloke S	4,150,514	2,567,132	-20,111	-5,376	-25,487	6,692,159
Campaspe S	8,085,039	4,172,230	-39,005	-8,864	-47,869	12,209,400
Cardinia S	9,481,033	2,691,124	-45,248	-5,739	-50,987	12,121,170
Casey C	18,640,869	2,771,412	-88,244	-5,682	-93,926	21,318,355
Central Goldfields S	2,915,964	1,256,455	-14,129	-2,656	-16,785	4,155,634
Colac Otway S	4,290,170	2,706,935	-20,787	-5,756	-26,543	6,970,562
Corangamite S	4,710,735	3,609,218	-23,168	-7,693	-30,861	8,289,092
Darebin C	3,453,426	914,764	-16,731	-1,937	-18,668	4,349,522
East Gippsland S	11,066,573	4,828,199	-53,201	-10,048	-63,249	15,831,523
Frankston C	7,406,572	1,167,912	-36,068	-2,488	-38,556	8,535,928
Gannawarra S	3,751,096	2,081,185	-18,175	-4,446	-22,621	5,809,660
Glen Eira C	3,292,033	665,515	-15,929	-1,424	-17,353	3,940,195
Glenelg S	5,019,854	3,562,326	-24,170	-7,598	-31,768	8,550,412
Golden Plains S	3,899,830	2,112,117	-18,896	-4,491	-23,387	5,988,560
Greater Bendigo C	13,695,346	3,574,044	-66,949	-7,590	-74,539	17,194,851
Greater Dandenong C	10,467,164	1,598,819	-51,242	-3,438	-54,680	12,011,303
Greater Geelong C	19,013,974	3,591,177	-90,499	-7,449	-97,948	22,507,203
Greater Shepparton C	9,923,325	3,207,230	-47,562	-6,822	-54,384	13,076,171
Hepburn S	3,529,245	1,603,241	-17,100	-3,410	-20,510	5,111,976
Hindmarsh S	3,172,125	1,699,987	-15,527	-3,632	-19,159	4,852,953
Hobsons Bay C	2,056,083	780,286	-9,987	-1,603	-11,590	2,824,779
Horsham RC	4,305,007	2,248,577	-20,859	-4,796	-25,655	6,527,929
Hume C	14,213,325	2,697,440	-67,600	-5,576	-73,176	16,837,589
Indigo S	3,262,544	1,740,923	-15,716	-3,617	-19,333	4,984,134
Kingston C	3,487,038	1,087,193	-16,920	-2,319	-19,239	4,554,992
Knox C	6,503,115	1,160,181	-31,290	-2,466	-33,756	7,629,540
Latrobe C	9,667,648	2,639,311	-47,480	-5,729	-53,209	12,253,750
Loddon S	5,477,766	3,762,847	-26,542	-8,031	-34,573	9,206,040

* Estimated Payments include the brought forward payments made in May 2020.

B. Payments

	Financial Assistance Grants 2020-21		Adjustment 2019-20			Total Estimated Payment* 2020-21 (\$)
	General Purpose Grants (\$)	Local Roads Grants (\$)	General Purpose Grants (\$)	Local Roads Grants (\$)	Total (\$)	
Macedon Ranges S	5,745,624	2,376,351	-28,121	-5,077	-33,198	8,088,777
Manningham C	2,683,355	851,041	-12,994	-1,819	-14,813	3,519,583
Mansfield S	2,298,907	939,488	-10,990	-1,995	-12,985	3,225,410
Maribyrnong C	2,267,051	603,321	-10,665	-1,287	-11,952	2,858,420
Maroondah C	4,155,626	802,462	-20,080	-1,708	-21,788	4,936,300
Melbourne C	3,764,118	740,798	-17,596	-1,575	-19,171	4,485,745
Melton C	14,964,697	2,257,072	-70,273	-4,557	-74,830	17,146,939
Mildura RC	11,418,525	4,268,488	-56,649	-9,098	-65,747	15,621,266
Mitchell S	6,164,280	2,017,386	-29,085	-4,174	-33,259	8,148,407
Moira S	7,377,164	4,018,219	-35,745	-8,540	-44,285	11,351,098
Monash C	4,266,659	1,270,687	-20,714	-2,710	-23,424	5,513,922
Moonee Valley C	2,740,588	745,644	-13,240	-1,549	-14,789	3,471,443
Moorabool S	4,732,626	2,014,337	-22,855	-4,293	-27,148	6,719,815
Moreland C	3,907,400	959,238	-19,469	-2,046	-21,515	4,845,123
Mornington Peninsula S	3,632,076	2,550,006	-17,167	-5,421	-22,588	6,159,494
Mount Alexander S	3,531,633	1,808,493	-16,926	-3,753	-20,679	5,319,447
Moyne S	4,753,360	4,233,765	-23,203	-9,028	-32,231	8,954,894
Murrindindi S	3,211,724	1,721,585	-15,392	-3,665	-19,057	4,914,252
Nillumbik S	2,006,428	1,176,234	-9,781	-2,497	-12,278	3,170,384
Northern Grampians S	4,904,892	2,966,666	-23,937	-6,296	-30,233	7,841,325
Port Phillip C	2,431,537	438,643	-11,719	-936	-12,655	2,857,525
Pyrenees S	3,627,035	2,197,737	-17,066	-4,687	-21,753	5,803,019
Queenscliffe B	433,843	60,151	-2,087	-128	-2,215	491,779
South Gippsland S	6,508,652	3,850,132	-31,367	-8,225	-39,592	10,319,192
Southern Grampians S	4,687,153	3,157,597	-22,882	-6,671	-29,553	7,815,197
Stonnington C	2,477,118	468,736	-12,031	-1,000	-13,031	2,932,823
Strathbogie S	3,432,858	2,255,064	-16,633	-4,806	-21,439	5,666,483
Surf Coast S	3,024,462	1,672,353	-14,619	-3,548	-18,167	4,678,648
Swan Hill RC	4,850,132	2,334,475	-23,334	-4,823	-28,157	7,156,450
Towong S	3,226,855	1,837,428	-15,466	-3,919	-19,385	5,044,898
Wangaratta RC	5,062,157	2,462,628	-24,546	-5,245	-29,791	7,494,994
Warrnambool C	3,423,794	681,602	-15,958	-1,424	-17,382	4,088,014
Wellington S	9,409,745	4,999,462	-45,594	-10,616	-56,210	14,352,997
West Wimmera S	3,708,854	2,403,411	-18,142	-5,135	-23,277	6,088,988
Whitehorse C	3,759,574	1,061,119	-18,241	-2,258	-20,499	4,800,194
Whittlesea C	12,902,282	2,292,964	-62,016	-4,742	-66,758	15,128,488
Wodonga C	4,649,399	797,867	-21,790	-1,658	-23,448	5,423,818
Wyndham C	16,654,906	2,536,256	-77,921	-5,289	-83,210	19,107,952
Yarra C	2,134,833	414,324	-10,200	-872	-11,072	2,538,085
Yarra Ranges S	11,137,843	3,366,744	-54,713	-7,185	-61,898	14,442,689
Yarriambiack S	3,589,130	2,132,378	-17,090	-4,446	-21,536	5,699,972
Total	462,463,681	162,212,239	-2,229,530	-343,388	-2,572,918	622,103,002

* Estimated Payments include the brought forward payments made in May 2020 .

Appendix 3 2020-21 Comparative Grant Outcomes

	Estimated Resident Population (June 2019)	General Purpose Grants 2020-21		Local Road Lengths (June 2019) (kms)	Local Roads Grants 2020-21	
		* (\$)	per capita * (\$/head)		(\$)	per kilometre (\$/km)
Alpine S	13,279	2,831,694	213.25	793	1,118,550	1,410.53
Ararat RC *	11,845	3,877,182	327.33	2,390	2,343,691	980.62
Ballarat C *	109,505	11,188,006	102.17	1,417	2,431,414	1,715.89
Banyule C	131,631	2,768,710	21.03	545	972,358	1,784.14
Bass Coast S	36,320	5,055,783	139.20	943	1,472,601	1,561.32
Baw Baw S	53,486	6,754,235	126.28	2,015	2,858,770	1,418.74
Bayside C	106,862	2,247,722	21.03	356	526,867	1,479.96
Benalla RC	14,037	2,795,457	199.15	1,351	1,526,725	1,129.67
Boroondara C	183,199	3,853,385	21.03	562	936,661	1,666.66
Brimbank C	209,523	12,495,199	59.64	894	1,784,470	1,996.05
Buloke S	6,124	4,150,514	677.75	5,381	2,567,132	477.07
Campaspe S *	37,622	8,085,039	214.90	4,059	4,172,230	1,027.90
Cardinia S *	112,159	9,481,033	84.53	1,561	2,691,124	1,723.97
Casey C	353,872	18,640,869	52.68	1,765	2,771,412	1,570.61
Central Goldfields S	13,186	2,915,964	221.14	1,280	1,256,455	981.61
Colac Otway S	21,564	4,290,170	198.95	1,632	2,706,935	1,658.66
Corangamite S	16,020	4,710,735	294.05	2,369	3,609,218	1,523.52
Darebin C	164,184	3,453,426	21.03	514	914,764	1,779.70
East Gippsland S	47,316	11,066,573	233.89	2,958	4,828,199	1,632.25
Frankston C	142,643	7,406,572	51.92	705	1,167,912	1,656.61
Gannawarra S	10,472	3,751,096	358.20	2,257	2,081,185	922.10
Glen Eira C	156,511	3,292,033	21.03	433	665,515	1,536.99
Glenelg S	19,674	5,019,854	255.15	2,629	3,562,326	1,355.01
Golden Plains S	23,722	3,899,830	164.40	1,864	2,112,117	1,133.11
Greater Bendigo C	118,093	13,695,346	115.97	3,129	3,574,044	1,142.23
Greater Dandenong C	168,201	10,467,164	62.23	690	1,598,819	2,315.79
Greater Geelong C	258,934	19,013,974	73.43	2,280	3,591,177	1,575.08
Greater Shepparton C	66,498	9,923,325	149.23	2,525	3,207,230	1,270.19
Hepburn S	15,975	3,529,245	220.92	1,509	1,603,241	1,062.45
Hindmarsh S *	5,588	3,172,125	567.67	3,025	1,699,987	561.98
Hobsons Bay C	97,751	2,056,083	21.03	431	780,286	1,810.41
Horsham RC	19,921	4,305,007	216.10	2,974	2,248,577	756.08
Hume C	233,471	14,213,325	60.88	1,357	2,697,440	1,987.80
Indigo S	16,701	3,262,544	195.35	1,601	1,740,923	1,087.40
Kingston C	165,782	3,487,038	21.03	602	1,087,193	1,805.97
Knox C	164,538	6,503,115	39.52	724	1,160,181	1,602.46
Latrobe C	75,561	9,667,648	127.94	1,628	2,639,311	1,621.20
Loddon S	7,504	5,477,766	729.98	4,718	3,762,847	797.55

* Includes natural disaster grants.

2020-21 Comparative Grant Outcomes

Appendix 3

	Estimated Resident Population (June 2019)	General Purpose Grants 2020-21		Local Road Lengths (June 2019) (kms)	Local Roads Grants 2020-21	
		*	per capita *		(\$)	per kilometre (\$/km)
		(\$)	(\$/head)		(\$)	
Macedon Ranges S *	50,231	5,745,624	114.38	1,639	2,376,351	1,449.88
Manningham C	127,573	2,683,355	21.03	605	851,041	1,406.68
Mansfield S *	9,446	2,298,907	243.37	819	939,488	1,146.90
Maribyrnong C	93,448	2,267,051	24.26	305	603,321	1,978.10
Maroondah C	118,558	4,155,626	35.05	475	802,462	1,689.39
Melbourne C	178,955	3,764,118	21.03	243	740,798	3,046.67
Melton C	164,895	14,964,697	90.75	1,169	2,257,072	1,930.67
Mildura RC	55,777	11,418,525	204.72	5,220	4,268,488	817.72
Mitchell S *	46,082	6,164,280	133.77	1,514	2,017,386	1,332.49
Moirra S	29,925	7,377,164	246.52	3,649	4,018,219	1,101.18
Monash C	202,847	4,266,659	21.03	736	1,270,687	1,726.48
Moonee Valley C	130,294	2,740,588	21.03	411	745,644	1,814.22
Moorabool S *	35,049	4,732,626	135.03	1,526	2,014,337	1,320.18
Moreland C	185,767	3,907,400	21.03	521	959,238	1,841.15
Mornington Peninsula S	167,636	3,632,076	21.67	1,707	2,550,006	1,493.85
Mount Alexander S *	19,754	3,531,633	178.78	1,428	1,808,493	1,266.45
Moyne S	16,953	4,753,360	280.38	2,744	4,233,765	1,542.99
Murrindindi S *	14,570	3,211,724	220.43	1,201	1,721,585	1,433.70
Nillumbik S *	65,094	2,006,428	30.82	773	1,176,234	1,521.70
Northern Grampians S	11,402	4,904,892	430.18	3,375	2,966,666	879.01
Port Phillip C	115,601	2,431,537	21.03	215	438,643	2,040.20
Pyrenees S *	7,472	3,627,035	485.42	2,036	2,197,737	1,079.44
Queenscliffe B	2,940	433,843	147.57	43	60,151	1,398.86
South Gippsland S *	29,914	6,508,652	217.58	2,101	3,850,132	1,832.54
Southern Grampians S	16,100	4,687,153	291.13	2,992	3,157,597	1,055.35
Stonnington C	117,768	2,477,118	21.03	261	468,736	1,795.92
Strathbogie S	10,781	3,432,858	318.42	2,204	2,255,064	1,023.17
Surf Coast S	33,456	3,024,462	90.40	1,120	1,672,353	1,493.17
Swan Hill RC *	20,649	4,850,132	234.88	3,489	2,334,475	669.10
Towong S *	6,040	3,226,855	534.25	1,183	1,837,428	1,553.19
Wangaratta RC *	29,187	5,062,157	173.44	1,962	2,462,628	1,255.16
Warrnambool C	35,181	3,423,794	97.32	337	681,602	2,020.16
Wellington S	44,380	9,409,745	212.03	3,032	4,999,462	1,648.90
West Wimmera S	3,841	3,708,854	965.60	2,775	2,403,411	866.09
Whitehorse C	178,739	3,759,574	21.03	633	1,061,119	1,676.33
Whittlesea C	230,238	12,902,282	56.04	1,259	2,292,964	1,821.26
Wodonga C *	42,083	4,649,399	110.48	502	797,867	1,589.38
Wyndham C	270,487	16,654,906	61.57	1,558	2,536,256	1,627.89
Yarra C	101,495	2,134,833	21.03	216	414,324	1,918.17
Yarra Ranges S	159,462	11,137,843	69.85	1,754	3,366,744	1,919.08
Yarriambiack S *	6,639	3,589,130	540.61	4,821	2,132,378	442.31
	6,595,983	462,463,681	70.11	132,420	162,212,239	1,224.98

* Includes natural disaster grants.

Appendix 4

2020-21 General Purpose Grants

A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2019)	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	13,279	15,000	20,000	14,231	4,904	8,113
Ararat RC	11,845	15,000	20,000	12,051	4,566	5,445
Ballarat C	109,505	109,505	109,505	109,505	33,679	47,780
Banyule C	131,631	131,631	131,631	131,631	36,257	51,694
Bass Coast S	36,320	47,186	47,186	47,186	15,700	28,101
Baw Baw S	53,486	53,486	53,486	53,486	17,279	22,769
Bayside C	106,862	106,862	106,862	106,862	29,541	42,678
Benalla RC	14,037	15,000	20,000	14,071	6,004	6,826
Boroondara C	183,199	183,199	183,199	183,199	42,501	71,569
Brimbank C	209,523	209,523	209,523	209,523	55,021	70,501
Buloke S	6,124	15,000	20,000	6,287	2,758	3,139
Campaspe S	37,622	37,793	37,793	37,793	14,137	16,885
Cardinia S	112,159	112,159	112,159	112,159	23,382	40,300
Casey C	353,872	353,872	353,872	353,872	69,209	115,132
Central Goldfields S	13,186	15,000	20,000	13,314	6,548	6,710
Colac Otway S	21,564	23,714	23,714	23,714	7,906	11,786
Corangamite S	16,020	16,469	20,000	16,469	5,958	7,643
Darebin C	164,184	164,184	164,184	164,184	38,824	67,246
East Gippsland S	47,316	50,140	50,140	50,140	21,526	25,085
Frankston C	142,643	142,643	142,643	142,643	39,122	58,147
Gannawarra S	10,472	15,000	20,000	10,691	4,565	5,234
Glen Eira C	156,511	156,511	156,511	156,511	35,823	62,755
Glenelg S	19,674	20,359	20,359	20,359	7,911	9,890
Golden Plains S	23,722	23,722	23,722	23,722	6,081	9,022
Greater Bendigo C	118,093	118,093	118,093	118,093	37,024	51,751
Greater Dandenong C	168,201	168,201	168,201	168,201	43,870	57,152
Greater Geelong C	258,934	262,519	262,519	262,519	79,219	115,052
Greater Shepparton C	66,498	66,498	66,498	66,498	21,247	27,467
Hepburn S	15,975	17,275	20,000	17,275	6,597	8,904
Hindmarsh S	5,588	15,000	20,000	5,858	2,451	2,940
Hobsons Bay C	97,751	97,751	97,751	97,751	24,690	38,881
Horsham RC	19,921	20,036	20,036	20,036	6,711	9,231
Hume C	233,471	233,471	233,471	233,471	53,376	75,666
Indigo S	16,701	16,701	20,000	16,701	5,684	7,284
Kingston C	165,782	165,782	165,782	165,782	44,293	66,509
Knox C	164,538	164,538	164,538	164,538	43,012	60,508
Latrobe C	75,561	75,649	75,649	75,649	26,681	34,671
Loddon S	7,504	15,000	20,000	7,933	3,543	4,130

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

A. Major Cost Drivers (Units)

	Estimated Resident Population (June 2019)	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	50,231	50,231	50,231	50,231	13,565	19,690
Manningham C	127,573	127,573	127,573	127,573	37,890	47,082
Mansfield S	9,446	15,000	20,000	12,041	3,485	6,815
Maribyrnong C	93,448	93,448	93,448	93,448	16,947	38,187
Maroondah C	118,558	118,558	118,558	118,558	30,618	45,809
Melbourne C	178,955	180,867	180,867	180,867	19,667	91,277
Melton C	164,895	164,895	164,895	164,895	30,719	54,314
Mildura RC	55,777	55,777	55,777	55,777	18,578	24,557
Mitchell S	46,082	46,082	46,082	46,082	12,100	18,029
Moira S	29,925	30,570	30,570	30,570	12,131	14,047
Monash C	202,847	202,847	202,847	202,847	49,291	74,166
Moonee Valley C	130,294	130,294	130,294	130,294	32,785	53,108
Moorabool S	35,049	35,049	35,049	35,049	9,598	14,059
Moreland C	185,767	185,767	185,767	185,767	41,200	76,259
Mornington Peninsula S	167,636	192,455	192,455	192,455	60,780	92,742
Mount Alexander S	19,754	20,163	20,163	20,163	7,788	9,676
Moyne S	16,953	18,010	20,000	18,010	5,370	8,178
Murrindindi S	14,570	15,754	20,000	15,754	5,574	7,825
Nillumbik S	65,094	65,094	65,094	65,094	15,275	22,018
Northern Grampians S	11,402	15,000	20,000	11,731	4,949	5,975
Port Phillip C	115,601	116,496	116,496	116,496	23,347	61,487
Pyrenees S	7,472	15,000	20,000	7,766	3,308	3,650
Queenscliffe B	2,940	15,000	20,000	4,290	1,598	2,833
South Gippsland S	29,914	32,983	32,983	32,983	11,223	16,406
Southern Grampians S	16,100	16,600	20,000	16,600	6,153	7,977
Stonnington C	117,768	118,681	118,681	118,681	25,552	57,093
Strathbogie S	10,781	15,000	20,000	11,388	4,763	5,914
Surf Coast S	33,456	41,646	41,646	41,646	9,163	20,010
Swan Hill RC	20,649	20,649	20,649	20,649	6,739	9,040
Towong S	6,040	15,000	20,000	6,332	2,516	3,126
Wangaratta RC	29,187	29,187	29,187	29,187	10,699	13,321
Warrnambool C	35,181	35,181	35,181	35,181	11,241	15,550
Wellington S	44,380	47,453	47,453	47,453	15,696	22,651
West Wimmera S	3,841	15,000	20,000	4,218	1,482	2,185
Whitehorse C	178,739	178,739	178,739	178,739	44,495	69,116
Whittlesea C	230,238	230,238	230,238	230,238	51,715	78,620
Wodonga C	42,083	42,083	42,083	42,083	11,735	17,423
Wyndham C	270,487	270,487	270,487	270,487	40,580	89,281
Yarra C	101,495	101,495	101,495	101,495	18,780	47,755
Yarra Ranges S	159,462	159,462	159,462	159,462	42,821	60,411
Yarriambiack S	6,639	15,000	20,000	6,971	3,169	3,494
	6,595,983	6,764,286	6,863,476	6,673,458	1,702,683	2,685,751

* 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)	6,863,476	438,483,442	63.89	17,736,271	2.58
Family & Community Services					
Population	6,595,983	901,909,359	136.74	273,346,079	41.44
Aged & Disabled Services					
Pop. >60 yrs + Disabled Pensioners + Carers	1,702,683	589,812,053	346.40	289,411,979	169.97
Recreation & Culture					
Modified Population*	6,673,458	2,085,606,599	312.52	48,826,027	7.32
Waste Management					
No. of Dwellings	2,685,751	1,010,330,674	376.18	1,305,912	0.49
Traffic & Street Management					
Modified Population*	6,673,458	953,891,088	142.94		2.55
Environment					
Modified Population* (min 15,000)	6,764,286	489,955,445	72.43	8,262,468	1.22
Business & Economic Services					
Modified Population* (min 15,000)	6,764,286	1,148,985,075	169.86	6,209,368	0.92
Local Roads & Bridges		1,346,982,026		155,692,898	
	44,723,380	8,965,955,760		817,776,120	

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

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2020-21 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 2019	
Alpine S	2,009	41.0	13,279	45.7
Ararat RC	1,806	39.6	11,845	18.3
Ballarat C	12,998	38.6	109,505	15.3
Banyule C	12,086	33.3	131,631	1.7
Bass Coast S	6,885	43.9	36,320	15.0
Baw Baw S	6,945	40.2	53,486	11.3
Bayside C	6,995	23.7	106,862	
Benalla RC	2,559	42.6	14,037	63.5
Boroondara C	8,735	20.6	183,199	1.2
Brimbank C	21,128	38.4	209,523	0.8
Buloke S	1,036	37.6	6,124	25.5
Campaspe S	5,995	42.4	37,622	24.9
Cardinia S	8,511	36.4	112,159	29.7
Casey C	23,688	34.2	353,872	5.2
Central Goldfields S	3,025	46.2	13,186	65.5
Colac Otway S	2,970	37.6	21,564	35.4
Corangamite S	2,234	37.5	16,020	22.8
Darebin C	14,866	38.3	164,184	1.4
East Gippsland S	9,381	43.6	47,316	27.5
Frankston C	14,622	37.4	142,643	11.4
Gannawarra S	2,050	44.9	10,472	37.6
Glen Eira C	11,108	31.0	156,511	
Glenelg S	3,068	38.8	19,674	37.4
Golden Plains S	2,047	33.7	23,722	42.6
Greater Bendigo C	14,407	38.9	118,093	20.8
Greater Dandenong C	17,195	39.2	168,201	1.4
Greater Geelong C	31,197	39.4	258,934	10.1
Greater Shepparton C	7,927	37.3	66,498	45.3
Hepburn S	2,558	38.8	15,975	43.9
Hindmarsh S	971	39.6	5,588	13.3
Hobsons Bay C	9,036	36.6	97,751	0.7
Horsham RC	2,632	39.2	19,921	17.1
Hume C	17,138	32.1	233,471	0.8
Indigo S	2,197	38.7	16,701	30.2
Kingston C	17,193	38.8	165,782	3.7
Knox C	16,653	38.7	164,538	5.1
Latrobe C	10,361	38.8	75,561	11.0
Loddon S	1,336	37.7	7,504	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	11.81
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

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2020-21 General Purpose Grants

C. Cost Adjustors – Raw Data

	Population Growth			Population Under 6 years	
	ERP (r) June 2016	ERP (p) June 2019	Growth (%)	No.	No. / ERP(p) 2018 (%)
Alpine S	12,379	13,279	7.3	708	5.3
Ararat RC	11,139	11,845	6.3	720	6.1
Ballarat C	100,240	109,505	9.2	8,517	7.8
Banyule C	125,451	131,631	4.9	10,107	7.7
Bass Coast S	31,610	36,320	14.9	2,316	6.4
Baw Baw S	46,055	53,486	16.1	4,105	7.7
Bayside C	99,914	106,862	7.0	6,666	6.2
Benalla RC	13,603	14,037	3.2	883	6.3
Boroondara C	172,551	183,199	6.2	10,109	5.5
Brimbank C	197,637	209,523	6.0	16,883	8.1
Buloke S	6,084	6,124	0.7	358	5.9
Campaspe S	36,889	37,622	2.0	2,597	6.9
Cardinia S	87,034	112,159	28.9	11,143	9.9
Casey C	283,215	353,872	24.9	34,258	9.7
Central Goldfields S	12,609	13,186	4.6	758	5.7
Colac Otway S	20,504	21,564	5.2	1,522	7.1
Corangamite S	15,920	16,020	0.6	1,014	6.3
Darebin C	148,675	164,184	10.4	11,421	7.0
East Gippsland S	43,678	47,316	8.3	2,958	6.3
Frankston C	134,899	142,643	5.7	11,618	8.1
Gannawarra S	10,142	10,472	3.3	667	6.4
Glen Eira C	144,009	156,511	8.7	11,272	7.2
Glenelg S	19,355	19,674	1.6	1,198	6.1
Golden Plains S	20,538	23,722	15.5	1,916	8.1
Greater Bendigo C	107,051	118,093	10.3	9,130	7.7
Greater Dandenong C	149,466	168,201	12.5	13,822	8.2
Greater Geelong C	224,906	258,934	15.1	19,504	7.5
Greater Shepparton C	63,131	66,498	5.3	5,403	8.1
Hepburn S	14,885	15,975	7.3	891	5.6
Hindmarsh S	5,642	5,588	-1.0	343	6.1
Hobsons Bay C	91,118	97,751	7.3	8,031	8.2
Horsham RC	19,691	19,921	1.2	1,517	7.6
Hume C	188,669	233,471	23.7	22,720	9.7
Indigo S	15,341	16,701	8.9	1,050	6.3
Kingston C	153,034	165,782	8.3	12,064	7.3
Knox C	155,279	164,538	6.0	11,790	7.2
Latrobe C	73,619	75,561	2.6	5,646	7.5
Loddon S	7,353	7,504	2.1	419	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

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2020-21 General Purpose Grants

C. Cost Adjustors – Raw Data

	Socio-Economic Index of Disadvantage	Tourism	
		4 Year Average (visits)	4 Year Average (per capita)
Alpine S	994	2,380,361	179.3
Ararat RC	942	443,990	37.5
Ballarat C	980	3,307,447	30.2
Banyule C	1,055	2,257,865	17.2
Bass Coast S	967	4,022,041	110.7
Baw Baw S	997	1,216,465	22.7
Bayside C	1,097	1,151,254	10.8
Benalla RC	951	494,866	35.3
Boroondara C	1,097	2,875,030	15.7
Brimbank C	921	1,644,876	7.9
Buloke S	967	143,500	23.4
Campaspe S	967	1,927,133	51.2
Cardinia S	1,021	1,242,559	11.1
Casey C	1,004	2,802,295	7.9
Central Goldfields S	889	374,000	28.4
Colac Otway S	961	1,702,058	78.9
Corangamite S	977	601,583	37.6
Darebin C	1,004	2,009,795	12.2
East Gippsland S	958	2,934,616	62.0
Frankston C	1,001	1,735,585	12.2
Gannawarra S	957	317,000	30.3
Glen Eira C	1,074	2,466,828	15.8
Glenelg S	947	679,333	34.5
Golden Plains S	1,035	275,000	11.6
Greater Bendigo C	981	3,399,264	28.8
Greater Dandenong C	896	2,156,644	12.8
Greater Geelong C	994	6,762,425	26.1
Greater Shepparton C	948	1,934,904	29.1
Hepburn S	995	1,587,025	99.3
Hindmarsh S	945	144,402	25.8
Hobsons Bay C	1,015	1,185,065	12.1
Horsham RC	980	749,732	37.6
Hume C	947	2,183,296	9.4
Indigo S	1,016	831,996	49.8
Kingston C	1,044	1,413,075	8.5
Knox C	1,048	1,755,298	10.7
Latrobe C	931	1,565,155	20.7
Loddon S	942	283,500	37.8

C. Cost Adjustors – Raw Data

	Aged Pensioners		Economies of Scale	Environmental Risk
	No.	No. / Pop >60 +Disabled +Carers (%)	ERP (p) June 2019	(Fire & Flood) Rating
Macedon Ranges S	4,706	34.7	50,231	29.0
Manningham C	12,704	33.5	127,573	12.5
Mansfield S	1,380	39.6	9,446	55.3
Maribyrnong C	5,781	34.1	93,448	2.2
Maroondah C	11,435	37.3	118,558	4.5
Melbourne C	3,382	17.2	178,955	0.7
Melton C	9,682	31.5	164,895	2.6
Mildura RC	7,236	38.9	55,777	4.4
Mitchell S	4,249	35.1	46,082	20.3
Moirs S	5,405	44.6	29,925	29.5
Monash C	18,023	36.6	202,847	0.3
Moonee Valley C	11,828	36.1	130,294	0.9
Moorabool S	3,513	36.6	35,049	28.1
Moreland C	15,919	38.6	185,767	0.5
Mornington Peninsula S	24,243	39.9	167,636	17.2
Mount Alexander S	3,142	40.3	19,754	19.1
Moyne S	1,832	34.1	16,953	16.7
Murrindindi S	2,094	37.6	14,570	37.4
Nillumbik S	4,157	27.2	65,094	29.0
Northern Grampians S	2,009	40.6	11,402	57.0
Port Phillip C	5,566	23.8	115,601	
Pyrenees S	1,264	38.2	7,472	61.9
Queenscliffe B	539	33.7	2,940	54.5
South Gippsland S	4,402	39.2	29,914	14.4
Southern Grampians S	2,398	39.0	16,100	16.3
Stonnington C	5,613	22.0	117,768	3.9
Strathbogie S	1,953	41.0	10,781	64.5
Surf Coast S	2,900	31.7	33,456	46.5
Swan Hill RC	2,582	38.3	20,649	2.5
Towong S	955	38.0	6,040	24.3
Wangaratta RC	4,416	41.3	29,187	19.2
Warrnambool C	4,566	40.6	35,181	7.6
Wellington S	6,101	38.9	44,380	42.4
West Wimmera S	593	40.0	3,841	61.9
Whitehorse C	15,850	35.6	178,739	0.6
Whittlesea C	19,081	36.9	230,238	2.1
Wodonga C	4,553	38.8	42,083	7.8
Wyndham C	12,110	29.8	270,487	3.1
Yarra C	4,753	25.3	101,495	5.7
Yarra Ranges S	15,984	37.3	159,462	40.6
Yarriambiack S	1,133	35.7	6,639	7.1
	607,580	35.7	6,595,983	

Appendix 4

2020-21 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 2016	ERP (p) June 2019	Growth (%)	No.	No. / ERP(p) 2018 (%)
Macedon Ranges S	44,702	50,231	12.4	3,949	7.9
Manningham C	118,485	127,573	7.7	7,833	6.1
Mansfield S	8,471	9,446	11.5	539	5.7
Maribyrnong C	81,831	93,448	14.2	7,327	7.8
Maroondah C	111,185	118,558	6.6	9,499	8.0
Melbourne C	122,167	178,955	46.5	6,120	3.4
Melton C	127,638	164,895	29.2	16,703	10.1
Mildura RC	53,018	55,777	5.2	4,321	7.7
Mitchell S	38,393	46,082	20.0	3,862	8.4
Moira S	28,825	29,925	3.8	2,039	6.8
Monash C	184,977	202,847	9.7	12,071	6.0
Moonee Valley C	117,297	130,294	11.1	8,933	6.9
Moorabool S	30,911	35,049	13.4	2,726	7.8
Moreland C	163,331	185,767	13.7	14,113	7.6
Mornington Peninsula S	153,749	167,636	9.0	10,620	6.3
Mount Alexander S	18,087	19,754	9.2	1,072	5.4
Moyne S	16,336	16,953	3.8	1,227	7.2
Murrindindi S	13,589	14,570	7.2	844	5.8
Nillumbik S	62,849	65,094	3.6	4,326	6.6
Northern Grampians S	11,715	11,402	-2.7	690	6.1
Port Phillip C	104,813	115,601	10.3	6,481	5.6
Pyrenees S	6,791	7,472	10.0	429	5.7
Queenscliffe B	3,033	2,940	-3.1	121	4.1
South Gippsland S	27,838	29,914	7.5	2,019	6.7
Southern Grampians S	15,906	16,100	1.2	1,101	6.8
Stonnington C	105,946	117,768	11.2	5,769	4.9
Strathbogie S	9,814	10,781	9.9	616	5.7
Surf Coast S	28,460	33,456	17.6	2,605	7.8
Swan Hill RC	20,574	20,649	0.4	1,689	8.2
Towong S	5,795	6,040	4.2	377	6.2
Wangaratta RC	27,108	29,187	7.7	1,955	6.7
Warrnambool C	33,508	35,181	5.0	2,458	7.0
Wellington S	42,174	44,380	5.2	3,120	7.0
West Wimmera S	3,981	3,841	-3.5	266	6.9
Whitehorse C	163,646	178,739	9.2	11,573	6.5
Whittlesea C	186,843	230,238	23.2	22,411	9.7
Wodonga C	38,067	42,083	10.5	3,586	8.5
Wyndham C	199,645	270,487	35.5	32,093	11.9
Yarra C	86,377	101,495	17.5	5,445	5.4
Yarra Ranges S	150,036	159,462	6.3	11,934	7.5
Yarriambiack S	6,884	6,639	-3.6	375	5.6
	5,838,110	6,595,983	13.0	501,283	7.6

Appendix 4

2020-21 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	1,452,314	28.9
Manningham C	1,066	1,669,632	13.1
Mansfield S	1,015	1,597,852	169.2
Maribyrnong C	995	1,745,059	18.7
Maroondah C	1,045	1,035,596	8.7
Melbourne C	1,010	42,937,310	239.9
Melton C	994	1,149,947	7.0
Mildura RC	935	2,129,557	38.2
Mitchell S	997	907,373	19.7
Moira S	951	1,536,496	51.3
Monash C	1,045	5,333,031	26.3
Moonee Valley C	1,035	1,695,535	13.0
Moorabool S	1,010	598,989	17.1
Moreland C	1,014	2,850,538	15.3
Mornington Peninsula S	1,030	7,977,744	47.6
Mount Alexander S	995	834,942	42.3
Moyne S	1,016	729,355	43.0
Murrindindi S	996	1,206,885	82.8
Nillumbik S	1,099	550,830	8.5
Northern Grampians S	937	1,035,868	90.8
Port Phillip C	1,069	3,599,218	31.1
Pyrenees S	952	338,250	45.3
Queenscliffe B	1,075	716,447	243.7
South Gippsland S	990	1,700,202	56.8
Southern Grampians S	992	558,509	34.7
Stonnington C	1,087	3,431,380	29.1
Strathbogie S	974	464,500	43.1
Surf Coast S	1,077	3,744,050	111.9
Swan Hill RC	947	1,016,732	49.2
Towong S	992	271,000	44.9
Wangaratta RC	983	1,221,669	41.9
Warrnambool C	986	1,962,963	55.8
Wellington S	974	1,706,650	38.5
West Wimmera S	985	164,750	42.9
Whitehorse C	1,049	4,181,719	23.4
Whittlesea C	991	1,354,864	5.9
Wodonga C	977	651,641	15.5
Wyndham C	1,009	3,759,851	13.9
Yarra C	1,035	2,361,853	23.3
Yarra Ranges S	1,040	3,727,239	23.4
Yarriambiack S	941	275,500	41.5
		181,141,095	27.5

Appendix 4

2020-21 General Purpose Grants

D. Cost Adjustors - Index

Cost Adjustor Major Cost Driver	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	1.111	1.264	1.258	1.253	1.263	1.246	1.471
Ararat RC	1.081	1.267	1.261	1.256	1.265	1.249	1.109
Ballarat C	1.061	1.088	1.083	1.079	1.087	1.073	1.069
Banyule C	0.951	1.048	1.043	1.039	1.046	1.033	0.889
Bass Coast S	1.172	1.222	1.216	1.211	1.220	1.205	1.065
Baw Baw S	1.095	1.191	1.185	1.180	1.189	1.174	1.016
Bayside C	0.747	1.093	1.088	1.084	1.092	1.077	0.867
Benalla RC	1.146	1.263	1.257	1.252	1.261	1.245	1.707
Boroondara C	0.681	0.954	0.949	0.945	0.952	0.940	0.883
Brimbank C	1.057	0.906	0.901	0.898	0.904	0.892	0.877
Buloke S	1.040	1.277	1.271	1.266	1.276	1.259	1.204
Campaspe S	1.142	1.220	1.214	1.209	1.218	1.202	1.196
Cardinia S	1.015	1.084	1.078	1.074	1.082	1.068	1.260
Casey C	0.969	0.642	0.638	0.636	0.641	0.632	0.936
Central Goldfields S	1.221	1.265	1.258	1.253	1.263	1.246	1.734
Colac Otway S	1.040	1.249	1.243	1.238	1.247	1.231	1.335
Corangamite S	1.038	1.259	1.253	1.248	1.258	1.241	1.168
Darebin C	1.055	0.988	0.983	0.980	0.987	0.974	0.885
East Gippsland S	1.166	1.202	1.196	1.191	1.200	1.185	1.231
Frankston C	1.036	1.028	1.023	1.019	1.026	1.013	1.018
Gannawarra S	1.194	1.270	1.263	1.258	1.268	1.251	1.364
Glen Eira C	0.902	1.002	0.997	0.994	1.001	0.988	0.867
Glenelg S	1.065	1.253	1.246	1.242	1.251	1.235	1.362
Golden Plains S	0.957	1.245	1.239	1.234	1.243	1.227	1.430
Greater Bendigo C	1.068	1.073	1.067	1.063	1.071	1.057	1.142
Greater Dandenong C	1.074	0.981	0.976	0.972	0.980	0.967	0.885
Greater Geelong C	1.078	0.815	0.811	0.808	0.814	0.803	1.000
Greater Shepparton C	1.034	1.167	1.161	1.157	1.165	1.150	1.466
Hepburn S	1.065	1.259	1.253	1.248	1.258	1.241	1.448
Hindmarsh S	1.083	1.278	1.272	1.267	1.277	1.260	1.043
Hobsons Bay C	1.019	1.110	1.104	1.100	1.108	1.094	0.876
Horsham RC	1.074	1.252	1.246	1.241	1.250	1.234	1.093
Hume C	0.925	0.862	0.857	0.854	0.861	0.849	0.877
Indigo S	1.063	1.258	1.252	1.247	1.256	1.240	1.266
Kingston C	1.066	0.986	0.980	0.977	0.984	0.971	0.916
Knox C	1.064	0.988	0.983	0.979	0.986	0.973	0.934
Latrobe C	1.066	1.150	1.145	1.140	1.149	1.134	1.012
Loddon S	1.043	1.275	1.268	1.264	1.273	1.256	1.604

* 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	1.020	1.016	0.830	0.836	0.832	0.848
Ararat RC	1.155	1.151	0.818	0.824	0.819	0.836
Ballarat C	1.148	1.144	0.815	0.821	0.816	0.833
Banyule C	0.954	0.951	0.924	0.931	0.926	0.944
Bass Coast S	1.027	1.024	0.810	0.816	0.812	0.828
Baw Baw S	1.045	1.042	0.804	0.810	0.806	0.822
Bayside C	0.868	0.865	0.866	0.872	0.867	0.885
Benalla RC	1.186	1.182	0.796	0.802	0.797	0.813
Boroondara C	0.866	0.864	0.985	0.992	0.987	1.006
Brimbank C	0.918	0.915	1.397	1.407	1.400	1.427
Buloke S	1.051	1.047	0.797	0.803	0.799	0.814
Campaspe S	1.352	1.348	0.796	0.802	0.798	0.814
Cardinia S	1.010	1.006	0.841	0.847	0.843	0.859
Casey C	0.945	0.942	1.037	1.045	1.039	1.060
Central Goldfields S	1.155	1.152	0.794	0.800	0.796	0.811
Colac Otway S	1.089	1.086	0.815	0.821	0.817	0.833
Corangamite S	1.033	1.029	0.785	0.791	0.787	0.803
Darebin C	1.001	0.998	1.129	1.137	1.131	1.153
East Gippsland S	1.460	1.455	0.802	0.808	0.804	0.820
Frankston C	1.048	1.045	0.844	0.851	0.846	0.863
Gannawarra S	1.236	1.232	0.795	0.801	0.796	0.812
Glen Eira C	0.865	0.862	0.986	0.993	0.988	1.007
Glenelg S	1.369	1.365	0.792	0.798	0.794	0.810
Golden Plains S	1.030	1.027	0.792	0.798	0.793	0.809
Greater Bendigo C	1.196	1.192	0.829	0.835	0.831	0.847
Greater Dandenong C	0.899	0.897	1.571	1.582	1.574	1.605
Greater Geelong C	1.054	1.050	0.861	0.867	0.863	0.880
Greater Shepparton C	1.587	1.582	0.942	0.949	0.944	0.963
Hepburn S	1.047	1.044	0.800	0.806	0.802	0.818
Hindmarsh S	1.128	1.124	0.868	0.874	0.870	0.887
Hobsons Bay C	0.948	0.945	1.008	1.016	1.010	1.030
Horsham RC	1.162	1.159	0.803	0.809	0.805	0.821
Hume C	0.989	0.986	1.168	1.177	1.171	1.194
Indigo S	1.108	1.104	0.788	0.794	0.790	0.805
Kingston C	0.909	0.907	0.984	0.991	0.986	1.006
Knox C	0.933	0.930	0.962	0.969	0.964	0.983
Latrobe C	1.183	1.179	0.823	0.829	0.825	0.841
Loddon S	1.154	1.150	0.795	0.801	0.797	0.813

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

Appendix 4

2020-21 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
Alpine S	1.465	1.453	1.445	1.461	1.427	1.448
Ararat RC	1.097	1.088	1.082	1.094	1.069	1.084
Ballarat C	0.914	0.906	0.901	0.911	0.890	0.903
Banyule C	0.896	0.888	0.883	0.893	0.872	0.885
Bass Coast S	1.383	1.371	1.364	1.379	1.347	1.366
Baw Baw S	1.202	1.191	1.185	1.198	1.170	1.187
Bayside C	0.896	0.888	0.883	0.893	0.872	0.885
Benalla RC	1.013	1.004	0.998	1.010	0.986	1.000
Boroondara C	0.896	0.888	0.883	0.893	0.872	0.885
Brimbank C	0.896	0.888	0.883	0.893	0.872	0.885
Buloke S	1.792	1.776	1.766	1.787	1.745	1.770
Campaspe S	1.388	1.376	1.369	1.385	1.352	1.371
Cardinia S	1.192	1.182	1.175	1.189	1.161	1.178
Casey C	0.906	0.898	0.893	0.904	0.882	0.895
Central Goldfields S	1.030	1.021	1.016	1.027	1.003	1.018
Colac Otway S	1.197	1.186	1.180	1.194	1.166	1.182
Corangamite S	1.385	1.372	1.365	1.381	1.348	1.368
Darebin C	0.896	0.888	0.883	0.893	0.872	0.885
East Gippsland S	1.740	1.725	1.715	1.735	1.694	1.719
Frankston C	0.896	0.888	0.883	0.893	0.872	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	0.872	0.885
Glenelg S	1.339	1.327	1.320	1.335	1.304	1.323
Golden Plains S	1.283	1.272	1.265	1.279	1.249	1.267
Greater Bendigo C	0.979	0.971	0.965	0.977	0.954	0.967
Greater Dandenong C	0.896	0.888	0.883	0.893	0.872	0.885
Greater Geelong C	1.063	1.054	1.048	1.060	1.035	1.050
Greater Shepparton C	1.019	1.010	1.005	1.016	0.992	1.007
Hepburn S	1.276	1.264	1.258	1.272	1.242	1.260
Hindmarsh S	1.550	1.536	1.528	1.546	1.509	1.531
Hobsons Bay C	0.896	0.888	0.883	0.893	0.872	0.885
Horsham RC	0.997	0.988	0.983	0.994	0.970	0.984
Hume C	1.021	1.012	1.007	1.019	0.995	1.009
Indigo S	1.454	1.442	1.434	1.451	1.416	1.437
Kingston C	0.896	0.888	0.883	0.893	0.872	0.885
Knox C	0.896	0.888	0.883	0.893	0.872	0.885
Latrobe C	1.204	1.194	1.187	1.201	1.173	1.190
Loddon S	1.615	1.601	1.592	1.611	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	0.889	0.892	0.890	0.762
Ararat RC	0.873	0.876	0.873	0.839
Ballarat C	0.924	0.928	0.925	1.014
Banyule C	0.847	0.850	0.848	1.004
Bass Coast S	1.025	1.029	1.026	0.870
Baw Baw S	1.047	1.051	1.048	1.004
Bayside C	0.884	0.887	0.884	0.856
Benalla RC	0.816	0.819	0.817	0.861
Boroondara C	0.870	0.873	0.870	0.781
Brimbank C	0.867	0.870	0.867	1.043
Buloke S	0.771	0.774	0.772	0.816
Campaspe S	0.795	0.798	0.796	0.924
Cardinia S	1.274	1.279	1.275	1.236
Casey C	1.204	1.209	1.205	1.210
Central Goldfields S	0.841	0.844	0.842	0.805
Colac Otway S	0.852	0.855	0.852	0.940
Corangamite S	0.771	0.773	0.771	0.865
Darebin C	0.946	0.949	0.946	0.930
East Gippsland S	0.908	0.911	0.909	0.857
Frankston C	0.862	0.865	0.862	1.052
Gannawarra S	0.818	0.820	0.818	0.869
Glen Eira C	0.914	0.918	0.915	0.955
Glenelg S	0.789	0.792	0.789	0.840
Golden Plains S	1.036	1.040	1.037	1.045
Greater Bendigo C	0.944	0.947	0.944	1.009
Greater Dandenong C	0.983	0.987	0.984	1.059
Greater Geelong C	1.029	1.033	1.030	0.989
Greater Shepparton C	0.855	0.858	0.855	1.050
Hepburn S	0.890	0.893	0.891	0.788
Hindmarsh S	0.743	0.745	0.743	0.844
Hobsons Bay C	0.889	0.893	0.890	1.059
Horsham RC	0.780	0.783	0.781	0.997
Hume C	1.183	1.187	1.184	1.215
Indigo S	0.918	0.921	0.918	0.861
Kingston C	0.908	0.911	0.909	0.963
Knox C	0.866	0.869	0.866	0.951
Latrobe C	0.807	0.809	0.807	0.983
Loddon S	0.796	0.799	0.797	0.789

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

Appendix 4

2020-21 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	1.126	1.128	1.126	1.111	1.443	1.435
Ararat RC	0.992	0.994	0.992	0.979	1.329	1.322
Ballarat C	1.330	1.333	1.331	1.314	0.991	0.985
Banyule C	1.032	1.034	1.032	1.019	0.914	0.909
Bass Coast S	0.931	0.933	0.931	0.919	1.124	1.118
Baw Baw S	0.897	0.898	0.897	0.885	1.197	1.191
Bayside C	0.975	0.977	0.976	0.963	0.914	0.909
Benalla RC	0.917	0.919	0.917	0.906	1.245	1.238
Boroondara C	1.218	1.220	1.218	1.202	0.914	0.909
Brimbank C	0.838	0.839	0.838	0.827	0.914	0.909
Buloke S	0.871	0.873	0.871	0.860	1.669	1.660
Campaspe S	0.959	0.961	0.959	0.947	1.199	1.192
Cardinia S	0.779	0.781	0.779	0.769	0.984	0.979
Casey C	0.772	0.773	0.772	0.762	0.924	0.919
Central Goldfields S	0.900	0.902	0.900	0.889	1.162	1.155
Colac Otway S	1.008	1.009	1.008	0.995	1.248	1.241
Corangamite S	0.868	0.870	0.869	0.858	1.306	1.299
Darebin C	0.963	0.965	0.964	0.951	0.914	0.909
East Gippsland S	0.946	0.948	0.946	0.934	1.762	1.752
Frankston C	0.943	0.945	0.944	0.931	0.914	0.909
Gannawarra S	0.841	0.842	0.841	0.830	1.466	1.458
Glen Eira C	0.919	0.920	0.919	0.907	0.914	0.909
Glenelg S	0.914	0.915	0.914	0.902	1.463	1.454
Golden Plains S	0.665	0.666	0.665	0.657	1.124	1.118
Greater Bendigo C	1.330	1.333	1.331	1.314	1.067	1.061
Greater Dandenong C	1.083	1.085	1.083	1.069	0.914	0.909
Greater Geelong C	1.330	1.333	1.331	1.314	0.984	0.979
Greater Shepparton C	1.330	1.333	1.331	1.314	1.147	1.141
Hepburn S	0.920	0.922	0.920	0.909	1.088	1.082
Hindmarsh S	0.869	0.871	0.869	0.858	1.829	1.819
Hobsons Bay C	0.864	0.865	0.864	0.853	0.914	0.909
Horsham RC	1.330	1.333	1.331	1.314	1.531	1.522
Hume C	0.880	0.882	0.881	0.869	0.927	0.922
Indigo S	0.797	0.798	0.797	0.787	1.149	1.142
Kingston C	1.017	1.019	1.018	1.004	0.914	0.909
Knox C	0.959	0.961	0.960	0.947	0.914	0.909
Latrobe C	1.330	1.333	1.331	1.314	1.106	1.100
Loddon S	0.724	0.725	0.724	0.715	1.359	1.351

* 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	1.712	1.700	1.705	1.670
Ararat RC	1.230	1.217	1.111	1.103	1.106	1.084
Ballarat C	1.103	1.091	1.052	1.045	1.048	1.027
Banyule C	0.851	0.843	0.947	0.940	0.943	0.924
Bass Coast S	1.146	1.134	1.703	1.691	1.695	1.661
Baw Baw S	1.046	1.035	0.992	0.985	0.988	0.968
Bayside C	0.711	0.703	0.896	0.889	0.892	0.874
Benalla RC	1.200	1.187	1.093	1.085	1.088	1.066
Boroondara C	0.711	0.703	0.935	0.929	0.931	0.912
Brimbank C	1.301	1.287	0.872	0.866	0.868	0.851
Buloke S	1.146	1.134	0.998	0.991	0.993	0.973
Campaspe S	1.146	1.134	1.222	1.213	1.217	1.192
Cardinia S	0.965	0.955	0.898	0.892	0.894	0.876
Casey C	1.022	1.012	0.872	0.866	0.869	0.851
Central Goldfields S	1.408	1.393	1.038	1.030	1.033	1.012
Colac Otway S	1.167	1.154	1.446	1.436	1.440	1.410
Corangamite S	1.113	1.101	1.112	1.104	1.107	1.084
Darebin C	1.022	1.012	0.907	0.901	0.903	0.885
East Gippsland S	1.177	1.164	1.309	1.300	1.304	1.277
Frankston C	1.032	1.022	0.907	0.900	0.903	0.885
Gannawarra S	1.180	1.168	1.053	1.045	1.048	1.027
Glen Eira C	0.788	0.780	0.936	0.929	0.932	0.913
Glenelg S	1.213	1.201	1.087	1.080	1.083	1.061
Golden Plains S	0.918	0.909	0.902	0.896	0.898	0.880
Greater Bendigo C	1.099	1.088	1.041	1.034	1.036	1.015
Greater Dandenong C	1.384	1.370	0.912	0.906	0.908	0.890
Greater Geelong C	1.056	1.045	1.019	1.012	1.015	0.994
Greater Shepparton C	1.210	1.197	1.043	1.036	1.039	1.018
Hepburn S	1.053	1.042	1.611	1.599	1.604	1.571
Hindmarsh S	1.220	1.207	1.017	1.010	1.013	0.992
Hobsons Bay C	0.985	0.975	0.906	0.900	0.903	0.884
Horsham RC	1.103	1.091	1.112	1.104	1.108	1.085
Hume C	1.213	1.201	0.884	0.878	0.880	0.862
Indigo S	0.982	0.972	1.211	1.202	1.206	1.181
Kingston C	0.888	0.879	0.877	0.871	0.874	0.856
Knox C	0.875	0.866	0.895	0.888	0.891	0.873
Latrobe C	1.267	1.254	0.976	0.969	0.972	0.952
Loddon S	1.230	1.217	1.114	1.106	1.109	1.086

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

Appendix 4

2020-21 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	0.979	1.197	1.191	1.186	1.195	1.179	1.251
Manningham C	0.955	1.055	1.050	1.046	1.054	1.040	1.032
Mansfield S	1.083	1.271	1.265	1.260	1.270	1.253	1.599
Maribyrnong C	0.967	1.118	1.112	1.108	1.116	1.102	0.896
Maroondah C	1.035	1.072	1.066	1.062	1.070	1.056	0.926
Melbourne C	0.611	0.961	0.957	0.953	0.960	0.948	0.876
Melton C	0.912	0.987	0.982	0.978	0.986	0.973	0.901
Mildura RC	1.069	1.187	1.181	1.176	1.185	1.169	0.925
Mitchell S	0.988	1.204	1.198	1.194	1.203	1.187	1.135
Moira S	1.187	1.234	1.228	1.223	1.232	1.216	1.257
Monash C	1.019	0.918	0.913	0.910	0.916	0.904	0.871
Moonee Valley C	1.008	1.050	1.045	1.041	1.049	1.035	0.879
Moorabool S	1.019	1.225	1.218	1.214	1.223	1.207	1.239
Moreland C	1.062	0.949	0.944	0.941	0.948	0.935	0.873
Mornington Peninsula S	1.089	0.982	0.977	0.973	0.981	0.968	1.094
Mount Alexander S	1.098	1.253	1.246	1.241	1.251	1.234	1.120
Moyne S	0.967	1.258	1.251	1.246	1.256	1.239	1.088
Murrindindi S	1.040	1.262	1.256	1.251	1.260	1.244	1.362
Nillumbik S	0.822	1.170	1.164	1.159	1.168	1.153	1.251
Northern Grampians S	1.103	1.268	1.261	1.257	1.266	1.249	1.621
Port Phillip C	0.751	1.077	1.072	1.068	1.076	1.062	0.867
Pyrenees S	1.053	1.275	1.268	1.264	1.273	1.256	1.686
Queenscliffe B	0.959	1.283	1.277	1.272	1.281	1.265	1.588
South Gippsland S	1.075	1.234	1.228	1.223	1.232	1.216	1.057
Southern Grampians S	1.069	1.259	1.253	1.248	1.257	1.241	1.082
Stonnington C	0.711	1.073	1.068	1.064	1.072	1.058	0.918
Strathbogie S	1.112	1.269	1.262	1.258	1.267	1.251	1.720
Surf Coast S	0.915	1.227	1.221	1.217	1.226	1.210	1.482
Swan Hill RC	1.055	1.251	1.244	1.240	1.249	1.233	0.900
Towong S	1.048	1.278	1.271	1.266	1.276	1.259	1.188
Wangaratta RC	1.118	1.235	1.229	1.224	1.233	1.217	1.121
Warrnambool C	1.104	1.224	1.218	1.213	1.223	1.207	0.967
Wellington S	1.067	1.208	1.201	1.197	1.206	1.190	1.428
West Wimmera S	1.091	1.282	1.275	1.270	1.280	1.263	1.686
Whitehorse C	0.999	0.962	0.957	0.953	0.960	0.948	0.875
Whittlesea C	1.026	0.868	0.863	0.860	0.866	0.855	0.895
Wodonga C	1.066	1.212	1.206	1.201	1.210	1.194	0.970
Wyndham C	0.877	0.794	0.790	0.787	0.793	0.783	0.908
Yarra C	0.782	1.103	1.097	1.093	1.101	1.087	0.942
Yarra Ranges S	1.035	0.997	0.992	0.988	0.996	0.983	1.404
Yarriambiack S	1.001	1.277	1.270	1.265	1.275	1.258	0.961

* 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	0.807	0.823
Manningham C	0.866	0.863	1.141	1.150	1.144	1.166
Mansfield S	0.979	0.976	0.807	0.813	0.808	0.824
Maribyrnong C	0.943	0.940	1.215	1.224	1.218	1.242
Maroondah C	0.940	0.937	0.966	0.973	0.968	0.987
Melbourne C	0.902	0.899	1.176	1.185	1.179	1.202
Melton C	1.037	1.034	0.964	0.972	0.966	0.986
Mildura RC	1.678	1.672	0.886	0.893	0.888	0.906
Mitchell S	1.176	1.172	0.827	0.833	0.829	0.845
Moirs S	1.203	1.199	0.812	0.818	0.814	0.830
Monash C	0.875	0.872	1.196	1.205	1.199	1.222
Moonee Valley C	0.906	0.903	0.997	1.005	0.999	1.019
Moorabool S	1.084	1.081	0.804	0.810	0.805	0.821
Moreland C	0.935	0.933	1.076	1.084	1.078	1.100
Mornington Peninsula S	1.012	1.009	0.807	0.813	0.808	0.824
Mount Alexander S	1.073	1.069	0.808	0.814	0.810	0.826
Moyne S	1.094	1.091	0.795	0.801	0.797	0.813
Murrindindi S	1.121	1.118	0.795	0.801	0.796	0.812
Nillumbik S	0.908	0.905	0.816	0.822	0.818	0.834
Northern Grampians S	1.146	1.142	0.812	0.819	0.814	0.830
Port Phillip C	0.912	0.910	0.903	0.909	0.904	0.922
Pyrenees S	1.246	1.242	0.796	0.802	0.797	0.813
Queenscliffe B	0.887	0.884	0.812	0.819	0.814	0.830
South Gippsland S	1.040	1.037	0.801	0.807	0.803	0.819
Southern Grampians S	1.156	1.152	0.796	0.802	0.798	0.814
Stonnington C	0.890	0.887	0.938	0.945	0.940	0.959
Strathbogie S	1.076	1.073	0.800	0.806	0.802	0.818
Surf Coast S	0.965	0.962	0.796	0.802	0.797	0.813
Swan Hill RC	1.730	1.725	0.927	0.934	0.929	0.947
Towong S	1.174	1.171	0.791	0.797	0.793	0.808
Wangaratta RC	1.122	1.118	0.810	0.816	0.811	0.827
Warrnambool C	1.192	1.188	0.850	0.856	0.852	0.869
Wellington S	1.158	1.155	0.806	0.812	0.808	0.824
West Wimmera S	0.996	0.992	0.787	0.793	0.789	0.804
Whitehorse C	0.874	0.871	1.160	1.168	1.162	1.185
Whittlesea C	1.009	1.005	1.127	1.136	1.130	1.152
Wodonga C	1.380	1.375	0.820	0.826	0.822	0.838
Wyndham C	1.002	0.999	1.060	1.068	1.063	1.084
Yarra C	0.923	0.920	1.015	1.022	1.017	1.037
Yarra Ranges S	1.026	1.023	0.829	0.835	0.831	0.847
Yarriambiack S	1.081	1.078	0.796	0.802	0.798	0.814

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

Appendix 4

2020-21 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	1.438	1.425	1.417	1.434	1.400	1.420
Manningham C	0.904	0.896	0.891	0.901	0.880	0.893
Mansfield S	1.203	1.192	1.186	1.199	1.171	1.188
Maribyrnong C	0.896	0.888	0.883	0.893	0.872	0.885
Maroondah C	0.896	0.888	0.883	0.893	0.872	0.885
Melbourne C	0.896	0.888	0.883	0.893	0.872	0.885
Melton C	1.188	1.178	1.172	1.185	1.157	1.174
Mildura RC	1.285	1.274	1.267	1.282	1.252	1.270
Mitchell S	1.426	1.414	1.406	1.422	1.389	1.409
Moira S	1.531	1.518	1.510	1.527	1.491	1.513
Monash C	0.896	0.888	0.883	0.893	0.872	0.885
Moonee Valley C	0.896	0.888	0.883	0.893	0.872	0.885
Moorabool S	1.378	1.366	1.359	1.374	1.342	1.361
Moreland C	0.896	0.888	0.883	0.893	0.872	0.885
Mornington Peninsula S	1.099	1.089	1.083	1.096	1.070	1.085
Mount Alexander S	1.054	1.045	1.039	1.051	1.026	1.041
Moyne S	1.430	1.418	1.410	1.427	1.393	1.413
Murrindindi S	1.582	1.568	1.560	1.578	1.541	1.563
Nillumbik S	0.924	0.915	0.911	0.921	0.899	0.912
Northern Grampians S	1.436	1.424	1.416	1.432	1.398	1.419
Port Phillip C	0.896	0.888	0.883	0.893	0.872	0.885
Pyrenees S	1.387	1.375	1.367	1.383	1.350	1.370
Queenscliffe B	0.896	0.888	0.883	0.893	0.872	0.885
South Gippsland S	1.332	1.320	1.313	1.328	1.297	1.316
Southern Grampians S	1.188	1.177	1.171	1.184	1.156	1.173
Stonnington C	0.896	0.888	0.883	0.893	0.872	0.885
Strathbogie S	1.392	1.380	1.373	1.389	1.356	1.375
Surf Coast S	1.146	1.136	1.130	1.143	1.116	1.132
Swan Hill RC	1.485	1.472	1.464	1.481	1.446	1.467
Towong S	1.750	1.735	1.725	1.745	1.704	1.729
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	1.424	1.416	1.432	1.398	1.419
West Wimmera S	1.727	1.712	1.702	1.722	1.682	1.706
Whitehorse C	0.896	0.888	0.883	0.893	0.872	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	0.892	0.887	0.897	0.876	0.889
Yarra C	0.896	0.888	0.883	0.893	0.872	0.885
Yarra Ranges S	1.152	1.142	1.136	1.149	1.122	1.138
Yarriambiack S	1.517	1.503	1.495	1.513	1.477	1.498

* 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	0.980	0.984	0.981	1.023
Manningham C	0.896	0.899	0.897	0.845
Mansfield S	0.965	0.968	0.965	0.801
Maribyrnong C	1.013	1.016	1.013	1.021
Maroondah C	0.878	0.881	0.878	1.038
Melbourne C	1.392	1.397	1.393	0.718
Melton C	1.280	1.285	1.281	1.256
Mildura RC	0.852	0.855	0.853	1.011
Mitchell S	1.117	1.121	1.117	1.076
Moira S	0.828	0.831	0.828	0.915
Monash C	0.932	0.935	0.932	0.826
Moonee Valley C	0.957	0.961	0.958	0.919
Moorabool S	0.998	1.002	0.999	1.014
Moreland C	1.005	1.008	1.005	0.996
Mornington Peninsula S	0.921	0.924	0.921	0.866
Mount Alexander S	0.924	0.927	0.925	0.772
Moyne S	0.827	0.830	0.827	0.958
Murrindindi S	0.888	0.891	0.889	0.810
Nillumbik S	0.823	0.826	0.824	0.898
Northern Grampians S	0.712	0.714	0.712	0.837
Port Phillip C	0.943	0.946	0.944	0.790
Pyrenees S	0.938	0.942	0.939	0.804
Queenscliffe B	0.705	0.707	0.705	0.718
South Gippsland S	0.893	0.896	0.893	0.908
Southern Grampians S	0.781	0.784	0.782	0.917
Stonnington C	0.959	0.962	0.959	0.718
Strathbogie S	0.935	0.939	0.936	0.801
Surf Coast S	1.073	1.076	1.073	1.015
Swan Hill RC	0.766	0.769	0.767	1.056
Towong S	0.835	0.838	0.835	0.856
Wangaratta RC	0.896	0.899	0.897	0.903
Warrnambool C	0.849	0.852	0.849	0.933
Wellington S	0.853	0.856	0.853	0.937
West Wimmera S	0.697	0.699	0.697	0.925
Whitehorse C	0.924	0.927	0.925	0.880
Whittlesea C	1.174	1.178	1.174	1.216
Wodonga C	0.948	0.951	0.948	1.091
Wyndham C	1.392	1.397	1.393	1.435
Yarra C	1.072	1.075	1.072	0.766
Yarra Ranges S	0.872	0.875	0.872	0.984
Yarriambiack S	0.696	0.699	0.697	0.795

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

Appendix 4

2020-21 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	0.864	0.866	0.864	0.853	1.054	1.048
Manningham C	0.884	0.886	0.884	0.873	0.919	0.914
Mansfield S	1.083	1.085	1.084	1.070	1.446	1.438
Maribyrnong C	1.161	1.164	1.162	1.147	0.914	0.909
Maroondah C	1.008	1.010	1.008	0.995	0.914	0.909
Melbourne C	1.219	1.222	1.220	1.204	0.914	0.909
Melton C	0.722	0.724	0.723	0.713	0.937	0.932
Mildura RC	1.330	1.333	1.331	1.314	1.778	1.768
Mitchell S	0.855	0.857	0.855	0.844	1.095	1.089
Moira S	0.841	0.842	0.841	0.830	1.238	1.231
Monash C	1.293	1.295	1.293	1.277	0.914	0.909
Moonee Valley C	0.974	0.976	0.975	0.962	0.914	0.909
Moorabool S	0.767	0.768	0.767	0.757	1.048	1.042
Moreland C	0.822	0.824	0.823	0.812	0.914	0.909
Mornington Peninsula S	0.951	0.953	0.951	0.939	0.937	0.932
Mount Alexander S	0.920	0.921	0.920	0.908	1.080	1.074
Moyne S	0.720	0.721	0.720	0.711	1.316	1.309
Murrindindi S	0.842	0.843	0.842	0.831	1.214	1.207
Nillumbik S	0.799	0.800	0.799	0.789	0.955	0.950
Northern Grampians S	0.984	0.986	0.984	0.972	1.388	1.380
Port Phillip C	1.219	1.222	1.220	1.204	0.914	0.909
Pyrenees S	0.740	0.742	0.741	0.731	1.215	1.209
Queenscliffe B	1.230	1.233	1.231	1.215	0.997	0.992
South Gippsland S	0.869	0.870	0.869	0.858	1.277	1.270
Southern Grampians S	1.054	1.056	1.055	1.041	1.476	1.467
Stonnington C	1.219	1.222	1.220	1.204	0.914	0.909
Strathbogie S	0.819	0.820	0.819	0.809	1.214	1.207
Surf Coast S	0.897	0.899	0.897	0.886	1.074	1.068
Swan Hill RC	0.980	0.982	0.980	0.968	1.653	1.644
Towong S	0.809	0.810	0.809	0.799	1.464	1.456
Wangaratta RC	1.087	1.089	1.087	1.073	1.289	1.281
Warrnambool C	1.330	1.333	1.331	1.314	1.149	1.142
Wellington S	0.956	0.958	0.957	0.944	1.409	1.401
West Wimmera S	0.809	0.810	0.809	0.798	1.786	1.776
Whitehorse C	1.188	1.191	1.189	1.174	0.914	0.909
Whittlesea C	0.809	0.810	0.809	0.799	0.947	0.942
Wodonga C	1.330	1.333	1.331	1.314	1.059	1.053
Wyndham C	0.807	0.809	0.808	0.797	0.945	0.940
Yarra C	1.219	1.222	1.220	1.204	0.914	0.909
Yarra Ranges S	0.823	0.824	0.823	0.812	1.088	1.082
Yarriambiack S	0.892	0.893	0.892	0.881	1.723	1.713

* 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	1.042	1.035	1.038	1.016
Manningham C	0.815	0.806	0.914	0.908	0.910	0.892
Mansfield S	0.985	0.975	1.712	1.700	1.705	1.670
Maribyrnong C	1.053	1.042	0.959	0.952	0.955	0.936
Maroondah C	0.885	0.876	0.879	0.873	0.875	0.857
Melbourne C	1.002	0.992	1.712	1.700	1.705	1.670
Melton C	1.056	1.045	0.865	0.859	0.861	0.844
Mildura RC	1.254	1.241	1.117	1.109	1.112	1.089
Mitchell S	1.046	1.035	0.968	0.961	0.963	0.944
Moirs S	1.200	1.187	1.223	1.214	1.218	1.193
Monash C	0.885	0.876	1.021	1.014	1.016	0.996
Moonee Valley C	0.918	0.909	0.914	0.907	0.910	0.891
Moorabool S	1.002	0.992	0.947	0.940	0.942	0.923
Moreland C	0.989	0.979	0.932	0.926	0.928	0.910
Mornington Peninsula S	0.935	0.925	1.193	1.184	1.188	1.163
Mount Alexander S	1.053	1.042	1.150	1.142	1.145	1.122
Moyne S	0.982	0.972	1.156	1.148	1.151	1.128
Murrindindi S	1.049	1.038	1.477	1.467	1.471	1.441
Nillumbik S	0.704	0.697	0.877	0.871	0.873	0.855
Northern Grampians S	1.247	1.234	1.542	1.531	1.535	1.504
Port Phillip C	0.804	0.796	1.060	1.052	1.055	1.034
Pyrenees S	1.197	1.184	1.174	1.166	1.169	1.145
Queenscliffe B	0.784	0.776	1.712	1.700	1.705	1.670
South Gippsland S	1.069	1.058	1.267	1.258	1.262	1.236
Southern Grampians S	1.063	1.051	1.089	1.081	1.084	1.062
Stonnington C	0.744	0.736	1.044	1.036	1.039	1.018
Strathbogie S	1.123	1.111	1.156	1.148	1.151	1.128
Surf Coast S	0.778	0.770	1.712	1.700	1.705	1.670
Swan Hill RC	1.213	1.201	1.206	1.197	1.201	1.176
Towong S	1.063	1.051	1.171	1.162	1.166	1.142
Wangaratta RC	1.093	1.081	1.146	1.138	1.142	1.118
Warrnambool C	1.083	1.071	1.259	1.250	1.254	1.228
Wellington S	1.123	1.111	1.119	1.111	1.114	1.092
West Wimmera S	1.086	1.075	1.155	1.147	1.150	1.126
Whitehorse C	0.872	0.862	0.997	0.990	0.993	0.973
Whittlesea C	1.066	1.055	0.856	0.850	0.852	0.835
Wodonga C	1.113	1.101	0.934	0.927	0.930	0.911
Wyndham C	1.006	0.995	0.921	0.914	0.917	0.898
Yarra C	0.918	0.909	0.996	0.989	0.992	0.972
Yarra Ranges S	0.902	0.892	0.997	0.990	0.993	0.973
Yarriambiack S	1.234	1.221	1.144	1.135	1.139	1.115

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

Appendix 4

2020-21 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	1.209	1.007	1.133	1.325	1.376	1.218	1.380	1.319
Ararat RC	1.107	1.002	1.069	1.029	1.123	1.022	1.151	1.161
Ballarat C	0.958	0.996	0.973	1.104	1.007	1.100	0.996	1.118
Banyule C	0.938	0.923	0.893	0.965	0.947	0.953	0.907	0.989
Bass Coast S	1.113	1.053	1.144	1.222	1.302	1.166	1.168	1.176
Baw Baw S	1.077	1.040	1.045	0.986	1.131	1.023	1.126	1.082
Bayside C	0.924	0.840	0.799	0.923	0.949	0.939	0.908	0.980
Benalla RC	1.066	0.981	1.044	0.971	1.071	0.966	1.282	1.110
Boroondara C	0.926	0.828	0.810	1.042	0.936	1.013	0.898	1.015
Brimbank C	1.025	1.070	1.145	0.916	0.878	0.865	0.891	0.880
Buloke S	1.332	1.094	1.235	1.123	1.446	1.043	1.427	1.254
Campaspe S	1.158	1.078	1.137	1.114	1.260	1.047	1.204	1.151
Cardinia S	1.017	1.115	1.010	0.917	1.074	1.012	1.155	0.962
Casey C	0.890	1.067	0.974	0.856	0.799	0.901	0.921	0.785
Central Goldfields S	1.051	1.008	1.125	0.955	1.073	0.961	1.276	1.085
Colac Otway S	1.105	1.030	1.071	1.143	1.201	1.086	1.219	1.187
Corangamite S	1.151	1.018	1.103	1.048	1.250	0.996	1.223	1.146
Darebin C	0.983	0.970	1.007	0.948	0.918	0.942	0.909	0.946
East Gippsland S	1.365	1.157	1.255	1.219	1.436	1.134	1.452	1.298
Frankston C	0.924	0.977	0.948	0.911	0.928	0.918	0.945	0.952
Gannawarra S	1.187	1.042	1.132	1.003	1.204	0.978	1.307	1.158
Glen Eira C	0.936	0.900	0.877	0.923	0.921	0.924	0.902	0.940
Glenelg S	1.205	1.057	1.126	1.049	1.228	1.005	1.310	1.182
Golden Plains S	1.089	1.039	1.001	0.890	1.155	0.943	1.256	1.013
Greater Bendigo C	0.994	1.015	0.996	1.119	1.034	1.111	1.053	1.134
Greater Dandenong C	1.082	1.119	1.208	1.041	0.928	0.993	0.912	0.980
Greater Geelong C	0.941	1.015	1.016	1.137	0.997	1.116	0.994	1.047
Greater Shepparton C	1.106	1.099	1.056	1.141	1.082	1.104	1.181	1.182
Hepburn S	1.086	0.976	1.062	1.167	1.250	1.102	1.237	1.156
Hindmarsh S	1.330	1.081	1.209	1.074	1.328	1.001	1.356	1.263
Hobsons Bay C	0.971	0.979	0.964	0.896	0.944	0.905	0.913	0.952
Horsham RC	1.117	0.994	0.998	1.138	1.102	1.101	1.161	1.289
Hume C	1.000	1.146	1.082	0.944	0.932	0.975	0.953	0.896
Indigo S	1.145	1.027	1.090	1.062	1.287	1.033	1.245	1.109
Kingston C	0.937	0.926	0.940	0.947	0.920	0.947	0.914	0.959
Knox C	0.934	0.915	0.931	0.926	0.917	0.919	0.916	0.944
Latrobe C	1.070	1.070	1.109	1.158	1.162	1.108	1.074	1.181
Loddon S	1.236	1.080	1.208	1.049	1.355	0.988	1.428	1.140

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	1.037	1.028	1.044	1.251	1.038	1.212	1.074
Manningham C	0.989	0.888	0.930	0.921	0.935	0.911	0.958	0.945
Mansfield S	1.137	0.953	1.025	1.240	1.244	1.183	1.362	1.284
Maribyrnong C	1.024	1.013	1.016	1.049	0.981	1.049	0.932	1.050
Maroondah C	0.952	0.946	0.929	0.942	0.945	0.945	0.923	0.982
Melbourne C	0.979	0.942	0.922	1.255	1.014	1.261	0.949	1.095
Melton C	1.021	1.154	1.040	0.897	1.035	0.979	1.026	0.903
Mildura RC	1.296	1.153	1.143	1.220	1.226	1.157	1.244	1.348
Mitchell S	1.134	1.129	1.094	1.021	1.239	1.057	1.200	1.073
Moira S	1.193	1.105	1.207	1.104	1.323	1.036	1.272	1.142
Monash C	0.973	0.904	0.973	1.115	0.941	1.064	0.897	1.036
Moonee Valley C	0.952	0.925	0.940	0.941	0.938	0.956	0.915	0.969
Moorabool S	1.101	1.069	1.068	0.967	1.211	0.988	1.197	1.036
Moreland C	0.955	0.977	0.988	0.892	0.895	0.907	0.908	0.895
Mornington Peninsula S	0.956	0.940	0.981	1.032	1.043	1.004	1.025	0.994
Mount Alexander S	1.033	0.933	1.005	0.998	1.094	1.008	1.084	1.085
Moyne S	1.173	1.042	1.065	1.012	1.262	0.971	1.218	1.111
Murrindindi S	1.193	1.050	1.144	1.179	1.382	1.100	1.319	1.176
Nillumbik S	0.945	0.849	0.810	0.850	0.966	0.871	1.042	0.959
Northern Grampians S	1.200	1.055	1.176	1.217	1.332	1.094	1.387	1.247
Port Phillip C	0.935	0.853	0.835	1.066	0.985	1.063	0.912	1.065
Pyrenees S	1.161	1.056	1.134	1.014	1.249	1.004	1.374	1.100
Queenscliffe B	0.967	0.792	0.852	1.223	1.110	1.125	1.146	1.211
South Gippsland S	1.132	1.026	1.085	1.076	1.232	1.039	1.179	1.143
Southern Grampians S	1.152	0.998	1.039	1.069	1.169	1.031	1.192	1.214
Stonnington C	0.941	0.822	0.817	1.065	0.982	1.064	0.929	1.062
Strathbogie S	1.145	1.025	1.126	1.043	1.257	1.028	1.385	1.120
Surf Coast S	1.036	0.973	0.911	1.151	1.184	1.132	1.227	1.134
Swan Hill RC	1.349	1.199	1.195	1.156	1.318	1.062	1.253	1.265
Towong S	1.292	1.099	1.198	1.131	1.436	1.056	1.367	1.207
Wangaratta RC	1.075	0.981	1.019	1.062	1.101	1.056	1.130	1.171
Warrnambool C	1.028	0.967	0.982	1.158	1.066	1.124	1.010	1.210
Wellington S	1.192	1.075	1.131	1.100	1.270	1.051	1.342	1.183
West Wimmera S	1.332	1.088	1.206	1.120	1.424	1.016	1.578	1.269
Whitehorse C	0.973	0.913	0.957	1.063	0.942	1.026	0.901	1.015
Whittlesea C	0.969	1.091	1.018	0.876	0.869	0.927	0.934	0.867
Wodonga C	1.021	1.048	0.980	1.076	1.035	1.101	0.999	1.157
Wyndham C	0.934	1.157	0.953	0.883	0.849	0.982	0.950	0.849
Yarra C	0.969	0.893	0.898	1.061	0.986	1.088	0.951	1.066
Yarra Ranges S	1.009	0.979	0.981	0.948	1.042	0.927	1.165	0.976
Yarriambiack S	1.278	1.046	1.172	1.099	1.326	1.012	1.292	1.257

Appendix 4

2020-21 General Purpose Grants

F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Alpine S	1,493,684	1,277,708	1,091,749	5,789,064	4,194,919
Ararat RC	1,362,788	1,131,567	914,989	3,787,122	2,297,557
Ballarat C	6,416,560	10,378,503	5,628,217	36,972,061	18,078,873
Banyule C	7,549,389	11,160,018	5,058,325	38,715,962	18,382,455
Bass Coast S	3,233,955	3,725,019	3,555,020	17,681,152	13,755,369
Baw Baw S	3,542,336	5,390,820	3,317,198	16,089,442	9,675,300
Bayside C	6,031,293	7,840,382	3,155,525	30,053,611	15,221,536
Benalla RC	1,310,526	1,300,382	1,150,674	4,168,047	2,746,352
Boroondara C	10,365,335	13,143,684	4,704,198	58,321,056	25,162,800
Brimbank C	13,184,809	21,981,119	12,465,537	58,420,100	23,251,275
Buloke S	1,650,620	662,547	710,604	2,161,430	1,705,793
Campaspe S	2,697,769	3,988,893	3,164,756	12,879,637	7,996,443
Cardinia S	6,996,151	12,450,116	4,204,294	31,316,775	16,259,277
Casey C	19,201,474	36,984,941	11,589,778	92,055,558	34,532,074
Central Goldfields S	1,290,916	1,271,187	1,439,788	3,875,715	2,704,496
Colac Otway S	1,612,399	2,144,373	1,588,013	8,299,024	5,319,369
Corangamite S	1,419,580	1,565,881	1,263,735	5,274,361	3,591,455
Darebin C	9,882,595	14,972,508	6,941,990	47,429,301	23,198,693
East Gippsland S	4,243,337	5,527,261	5,697,647	18,729,593	13,538,384
Frankston C	8,047,349	13,137,935	6,195,972	39,573,114	20,269,971
Gannawarra S	1,465,492	1,057,994	1,013,761	3,272,402	2,367,931
Glen Eira C	8,953,621	12,767,972	4,798,357	43,990,492	21,709,359
Glenelg S	1,514,943	2,029,332	1,741,814	6,528,502	4,563,448
Golden Plains S	1,588,627	2,388,552	1,074,358	6,423,913	3,917,188
Greater Bendigo C	7,196,733	11,502,711	6,474,870	40,422,425	20,099,196
Greater Dandenong C	11,196,441	18,770,006	10,908,299	53,492,651	19,933,411
Greater Geelong C	15,108,334	25,201,131	14,403,887	91,395,395	43,090,773
Greater Shepparton C	4,527,059	7,238,336	4,162,989	23,216,085	11,161,980
Hepburn S	1,336,525	1,469,074	1,304,877	6,175,953	4,183,986
Hindmarsh S	1,647,873	594,478	609,777	1,923,797	1,468,058
Hobsons Bay C	5,812,028	9,029,167	4,050,067	26,645,180	13,793,283
Horsham RC	1,377,413	1,880,982	1,178,404	6,980,372	3,823,458
Hume C	14,311,043	26,898,187	10,940,014	67,179,966	26,505,157
Indigo S	1,411,691	1,652,985	1,180,113	5,419,929	3,523,609
Kingston C	9,490,670	14,115,274	6,890,104	47,872,589	22,982,930
Knox C	9,389,002	13,778,193	6,556,606	46,425,617	20,832,843
Latrobe C	4,976,383	7,927,317	5,718,931	26,823,045	15,133,419
Loddon S	1,527,877	797,339	880,395	2,543,281	2,102,715

F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	2,440,733	1,481,463	3,348,184	8,214,648	29,332,154
Ararat RC	1,730,019	1,231,711	2,944,796	17,212,102	32,612,652
Ballarat C	16,932,221	7,765,964	20,692,757	17,856,341	140,721,498
Banyule C	17,602,060	8,483,865	21,982,251	7,141,012	136,075,337
Bass Coast S	7,742,197	3,933,871	9,379,143	10,814,804	73,820,529
Baw Baw S	7,683,119	4,295,369	9,781,073	20,994,850	80,769,506
Bayside C	14,077,992	6,898,176	17,690,729	3,869,319	104,838,562
Benalla RC	1,907,388	1,374,346	2,815,393	11,212,291	27,985,399
Boroondara C	26,054,465	11,686,259	31,419,912	6,878,853	187,736,562
Brimbank C	25,367,156	13,264,437	31,136,926	13,105,175	212,176,534
Buloke S	920,861	1,532,207	3,180,195	18,853,056	31,377,311
Campaspe S	5,557,938	3,249,167	7,354,564	30,640,920	77,530,087
Cardinia S	15,943,067	9,247,454	18,220,483	19,763,655	134,401,274
Casey C	44,692,249	23,174,227	46,839,802	20,353,292	329,423,395
Central Goldfields S	1,794,829	1,368,035	2,751,704	9,227,424	25,724,093
Colac Otway S	3,619,399	2,064,712	4,761,295	19,879,771	49,288,356
Corangamite S	2,302,299	1,438,734	3,190,211	26,506,151	46,552,406
Darebin C	21,690,004	10,614,526	26,239,157	6,718,041	167,686,816
East Gippsland S	8,001,698	5,210,744	11,008,669	35,458,366	107,415,699
Frankston C	18,353,259	9,585,830	22,934,310	8,577,163	146,674,902
Gannawarra S	1,466,967	1,401,412	2,937,696	15,284,254	30,267,910
Glen Eira C	20,280,363	10,035,784	24,844,611	4,887,552	152,268,109
Glenelg S	2,872,968	1,906,565	4,067,820	26,161,776	51,387,169
Golden Plains S	3,137,290	2,129,095	4,060,656	15,511,419	40,231,097
Greater Bendigo C	18,450,869	8,867,168	22,635,775	26,247,833	161,897,580
Greater Dandenong C	23,451,105	10,911,170	27,857,636	11,741,751	188,262,470
Greater Geelong C	41,207,099	18,581,294	46,427,087	26,373,658	321,788,658
Greater Shepparton C	10,328,274	5,607,419	13,291,767	23,553,945	103,087,855
Hepburn S	2,677,100	1,526,941	3,377,629	11,774,226	33,826,312
Hindmarsh S	823,559	1,454,698	3,204,499	12,484,730	24,211,471
Hobsons Bay C	12,397,357	6,345,576	15,725,370	5,730,432	99,528,459
Horsham RC	3,102,936	1,659,761	4,368,424	16,513,583	40,885,334
Hume C	31,946,461	15,824,550	35,331,226	19,810,040	248,746,644
Indigo S	2,422,428	1,485,403	3,130,899	12,785,365	33,012,421
Kingston C	22,013,616	10,778,841	26,842,774	7,984,362	168,971,160
Knox C	21,188,721	10,716,411	26,221,274	8,520,387	163,629,052
Latrobe C	11,792,170	5,793,435	15,102,504	19,383,140	112,650,343
Loddon S	1,100,000	1,532,897	2,892,110	27,634,405	41,011,018

Appendix 4

2020-21 General Purpose Grants

F. Standardised Expenditure

	Net Standardised Expenditure				
	Governance (\$)	Family & Community Services (\$)	Aged & Disabled Services (\$)	Recreation & Culture (\$)	Waste Management (\$)
Macedon Ranges S	3,402,714	5,039,629	2,525,960	16,026,645	9,255,791
Manningham C	7,726,967	10,196,516	5,765,878	35,785,655	16,534,294
Mansfield S	1,400,893	839,388	645,296	4,579,617	3,185,520
Maribyrnong C	5,873,489	9,069,963	3,083,544	29,942,896	14,077,150
Maroondah C	6,904,761	10,422,553	4,646,556	34,044,836	16,256,788
Melbourne C	10,850,224	15,632,934	2,937,505	69,638,279	34,778,994
Melton C	10,332,651	19,184,628	5,847,543	45,031,693	21,110,639
Mildura RC	4,474,862	6,480,392	4,195,607	20,852,087	11,314,275
Mitchell S	3,217,962	5,205,724	2,527,373	14,373,193	8,395,995
Moira S	2,250,280	3,280,925	3,009,352	10,324,539	6,986,157
Monash C	12,086,266	16,674,193	8,228,698	69,181,092	26,220,179
Moonee Valley C	7,591,340	11,074,867	5,101,486	37,346,576	18,721,360
Moorabool S	2,375,465	3,670,482	1,920,336	10,331,336	6,396,709
Moreland C	10,854,316	17,123,530	7,092,250	50,446,217	25,644,414
Mornington Peninsula S	11,255,345	14,606,750	10,326,172	60,675,285	36,351,160
Mount Alexander S	1,279,142	1,702,547	1,388,194	6,141,087	3,976,967
Moyne S	1,447,099	1,712,122	1,069,037	5,564,640	3,879,161
Murrindindi S	1,473,244	1,487,432	1,261,613	5,687,585	4,063,862
Nillumbik S	3,763,614	4,863,542	1,688,988	16,812,404	7,993,620
Northern Grampians S	1,481,776	1,171,662	1,175,568	4,376,039	2,990,565
Port Phillip C	6,653,982	8,692,693	2,785,845	37,943,823	22,748,957
Pyrenees S	1,431,556	769,159	736,762	2,404,275	1,713,643
Queenscliffe B	1,183,360	196,452	200,235	1,608,732	1,181,872
South Gippsland S	2,300,966	2,957,319	2,311,360	10,845,181	7,595,976
Southern Grampians S	1,419,707	1,530,941	1,168,692	5,422,987	3,504,512
Stonnington C	6,824,464	8,356,212	2,885,373	38,639,872	21,064,386
Strathbogie S	1,411,249	1,063,639	1,048,341	3,628,531	2,792,611
Surf Coast S	2,648,472	3,062,386	1,334,955	14,670,181	8,906,350
Swan Hill RC	1,725,841	2,528,736	1,643,401	7,305,837	4,477,388
Towong S	1,599,228	657,624	616,436	2,191,384	1,687,080
Wangaratta RC	1,928,514	2,707,046	1,958,050	9,475,669	5,510,733
Warrnambool C	2,220,269	3,195,614	1,912,148	12,471,861	6,225,389
Wellington S	3,491,132	4,682,355	3,481,825	15,967,578	10,809,905
West Wimmera S	1,650,800	412,270	367,120	1,446,176	1,169,453
Whitehorse C	10,643,738	14,912,118	7,190,859	58,095,351	24,446,231
Whittlesea C	13,656,568	24,795,144	9,438,340	61,371,073	25,660,296
Wodonga C	2,637,319	4,288,218	1,987,244	13,843,200	6,772,155
Wyndham C	15,442,720	31,585,283	6,504,874	72,643,579	28,457,382
Yarra C	6,020,230	8,193,297	2,650,244	32,912,899	17,694,173
Yarra Ranges S	9,868,935	14,728,874	7,267,058	46,062,752	23,656,274
Yarriambiack S	1,581,092	674,247	748,325	2,344,209	1,741,261
	420,747,171	628,563,280	300,400,074	2,036,780,572	1,009,024,762

F. Standardised Expenditure

	Net Standardised Expenditure				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	7,324,491	4,349,872	9,115,190	17,451,958	74,492,250
Manningham C	16,284,923	8,699,745	20,357,922	6,250,058	127,601,959
Mansfield S	2,005,881	1,462,013	3,256,598	6,899,614	24,274,821
Maribyrnong C	13,772,688	6,195,616	16,574,636	4,430,799	103,020,783
Maroondah C	15,709,679	7,783,360	19,662,487	5,893,293	121,324,314
Melbourne C	32,139,455	12,208,736	33,477,949	5,440,432	217,104,507
Melton C	22,646,225	12,050,477	25,135,224	16,575,971	177,915,051
Mildura RC	9,079,131	4,958,616	12,719,577	31,347,840	105,422,388
Mitchell S	6,844,042	3,947,863	8,355,652	14,815,713	67,683,517
Moira S	4,450,985	2,779,042	5,901,233	29,509,861	68,492,374
Monash C	30,331,538	12,926,339	35,493,190	9,331,944	220,473,440
Moonee Valley C	17,471,160	8,473,936	21,319,264	5,476,021	132,576,010
Moorabool S	4,860,587	2,996,132	6,136,063	14,793,321	53,480,431
Moreland C	23,617,151	11,988,540	28,058,755	7,044,658	181,869,832
Mornington Peninsula S	27,125,048	14,052,508	32,307,919	18,727,283	225,427,470
Mount Alexander S	2,852,514	1,559,176	3,697,113	13,281,600	35,878,340
Moyne S	2,454,013	1,566,867	3,383,690	31,092,834	52,169,463
Murrindindi S	2,437,426	1,485,591	3,132,039	12,643,346	33,672,138
Nillumbik S	7,942,754	4,832,371	10,540,502	8,638,280	67,076,075
Northern Grampians S	1,805,113	1,488,344	3,163,798	21,787,240	39,440,105
Port Phillip C	17,400,503	7,557,050	20,965,797	3,221,401	127,970,051
Pyrenees S	1,094,859	1,474,788	2,789,360	16,140,214	28,554,616
Queenscliffe B	678,943	1,226,951	3,071,858	441,750	9,790,153
South Gippsland S	4,815,529	2,776,041	6,371,688	28,275,427	68,249,488
Southern Grampians S	2,403,034	1,412,506	3,406,716	23,189,440	43,458,534
Stonnington C	17,744,872	7,841,846	21,302,991	3,442,404	128,102,420
Strathbogie S	1,645,101	1,486,100	2,841,032	16,561,224	32,477,827
Surf Coast S	6,633,034	3,649,803	7,985,596	12,281,786	61,172,563
Swan Hill RC	3,081,845	1,848,258	4,419,416	17,144,420	44,175,142
Towong S	940,018	1,467,014	3,061,575	13,494,099	25,714,458
Wangaratta RC	4,330,577	2,354,235	5,776,535	18,085,577	52,126,935
Warrnambool C	5,565,054	2,530,263	7,199,324	5,005,695	46,325,617
Wellington S	7,006,395	4,555,374	9,492,617	36,716,124	96,203,306
West Wimmera S	601,983	1,695,871	3,218,561	17,650,687	28,212,919
Whitehorse C	25,765,656	11,452,121	30,650,725	7,792,874	190,949,672
Whittlesea C	29,929,573	15,302,876	33,676,148	16,839,562	230,669,580
Wodonga C	6,514,088	2,994,216	8,232,290	5,859,547	53,128,279
Wyndham C	37,290,579	18,287,641	38,771,058	18,626,302	267,609,418
Yarra C	15,526,202	6,864,006	18,290,124	3,042,802	111,193,977
Yarra Ranges S	20,720,934	13,266,312	26,281,966	24,725,419	186,578,524
Yarriambiack S	990,153	1,385,044	3,190,212	15,660,216	28,314,758
	936,905,969	481,692,977	1,142,775,707	1,191,289,128	8,148,179,640

Appendix 4

2020-21 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 2019) (%)
				(\$000's)	per 1000 population	
Alpine S	810	994	179.3	56,470	4,253	12.8%
Ararat RC	811	942	37.5	39,841	3,364	4.3%
Ballarat C	806	980	30.2	536,507	4,899	9.8%
Banyule C	1,103	1,055	17.2	507,612	3,856	5.1%
Bass Coast S	779	967	110.7	263,945	7,267	5.1%
Baw Baw S	854	997	22.7	257,990	4,824	5.1%
Bayside C	1,395	1,097	10.8	781,365	7,312	4.6%
Benalla RC	793	951	35.3	56,726	4,041	8.8%
Boroondara C	1,613	1,097	15.7	1,209,741	6,603	6.5%
Brimbank C	911	921	7.9	537,914	2,567	15.2%
Buloke S	734	967	23.4	7,830	1,279	5.1%
Campaspe S	798	967	51.2	102,749	2,731	9.3%
Cardinia S	956	1,021	11.1	685,076	6,108	4.0%
Casey C	1,060	1,004	7.9	1,683,108	4,756	6.0%
Central Goldfields S	727	889	28.4	18,132	1,375	7.1%
Colac Otway S	839	961	78.9	90,884	4,215	5.1%
Corangamite S	802	977	37.6	29,706	1,854	4.3%
Darebin C	799	1,004	12.2	577,189	3,516	7.8%
East Gippsland S	785	958	62.0	146,342	3,093	9.7%
Frankston C	903	1,001	12.2	370,144	2,595	7.0%
Gannawarra S	772	957	30.3	16,678	1,593	7.6%
Glen Eira C	1,128	1,074	15.8	1,012,733	6,471	4.5%
Glenelg S	788	947	34.5	33,846	1,720	6.8%
Golden Plains S	936	1,035	11.6	102,384	4,316	1.4%
Greater Bendigo C	867	981	28.8	414,428	3,509	9.8%
Greater Dandenong C	886	896	12.8	681,517	4,052	7.6%
Greater Geelong C	860	994	26.1	1,564,807	6,043	8.9%
Greater Shepparton C	845	948	29.1	274,664	4,130	10.1%
Hepburn S	836	995	99.3	63,320	3,964	12.6%
Hindmarsh S	757	945	25.8	7,343	1,314	2.2%
Hobsons Bay C	922	1,015	12.1	439,425	4,495	4.0%
Horsham RC	846	980	37.6	53,324	2,677	7.4%
Hume C	1,021	947	9.4	1,501,612	6,432	4.8%
Indigo S	939	1,016	49.8	58,385	3,496	5.1%
Kingston C	962	1,044	8.5	696,911	4,204	7.5%
Knox C	1,051	1,048	10.7	514,538	3,127	6.4%
Latrobe C	780	931	20.7	198,025	2,621	11.6%
Loddon S	750	942	37.8	14,623	1,949	1.8%

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 2019) (%)
				(\$000's)	per 1000 population	
Macedon Ranges S	1,082	1,060	28.9	231,489	4,608	5.0%
Manningham C	1,196	1,066	13.1	695,008	5,448	6.6%
Mansfield S	794	1,015	169.2	61,829	6,546	5.6%
Maribyrnong C	859	995	18.7	527,995	5,650	14.0%
Maroondah C	1,006	1,045	8.7	396,092	3,341	8.1%
Melbourne C	1,479	1,010	239.9	5,911,661	33,034	48.6%
Melton C	1,013	994	7.0	972,018	5,895	4.0%
Mildura RC	792	935	38.2	151,368	2,714	11.9%
Mitchell S	949	997	19.7	238,514	5,176	3.9%
Moira S	787	951	51.3	96,929	3,239	6.8%
Monash C	1,077	1,045	26.3	1,570,639	7,743	6.9%
Moonee Valley C	977	1,035	13.0	692,441	5,314	8.6%
Moorabool S	908	1,010	17.1	166,467	4,750	5.0%
Moreland C	797	1,014	15.3	715,906	3,854	5.3%
Mornington Peninsula S	960	1,030	47.6	1,067,074	6,365	4.4%
Mount Alexander S	833	995	42.3	66,112	3,347	6.3%
Moyne S	897	1,016	43.0	53,524	3,157	1.4%
Murrindindi S	820	996	82.8	48,296	3,315	4.9%
Nillumbik S	1,394	1,099	8.5	146,965	2,258	3.2%
Northern Grampians S	774	937	90.8	40,390	3,542	5.0%
Port Phillip C	1,188	1,069	31.1	796,152	6,887	13.2%
Pyrenees S	756	952	45.3	19,334	2,588	1.3%
Queenscliffe B	1,096	1,075	243.7	26,039	8,857	4.4%
South Gippsland S	805	990	56.8	87,255	2,917	3.2%
Southern Grampians S	797	992	34.7	28,851	1,792	4.9%
Stonnington C	1,567	1,087	29.1	1,230,859	10,452	14.3%
Strathbogie S	788	974	43.1	47,188	4,377	3.7%
Surf Coast S	1,072	1,077	111.9	324,251	9,692	4.5%
Swan Hill RC	793	947	49.2	51,862	2,512	5.8%
Towong S	840	992	44.9	10,411	1,724	2.7%
Wangaratta RC	835	983	41.9	89,697	3,073	7.6%
Warrnambool C	828	986	55.8	110,065	3,129	11.5%
Wellington S	828	974	38.5	139,269	3,138	21.4%
West Wimmera S	801	985	42.9	5,530	1,440	0.4%
Whitehorse C	1,057	1,049	23.4	904,236	5,059	7.1%
Whittlesea C	939	991	5.9	1,046,288	4,544	7.7%
Wodonga C	885	977	15.5	152,145	3,615	8.4%
Wyndham C	1,072	1,009	13.9	2,093,834	7,741	5.6%
Yarra C	1,153	1,035	23.3	1,073,799	10,580	17.2%
Yarra Ranges S	1,021	1,040	23.4	349,595	2,192	4.4%
Yarriambiack S	762	941	41.5	13,235	1,993	2.6%

H. Revenue Adjustors – Index

	Median Household Income (60+)	Socio-Economic Disadvantage	Tourism	Value of Building Approvals	Valuations (Commercial)
Alpine S	0.845	0.950	1.794	0.931	1.212
Ararat RC	0.846	0.793	1.061	0.864	0.860
Ballarat C	0.842	0.908	1.023	0.980	1.089
Banyule C	1.101	1.134	0.955	0.901	0.893
Bass Coast S	0.818	0.868	1.440	1.160	0.895
Baw Baw S	0.884	0.959	0.984	0.974	0.894
Bayside C	1.355	1.260	0.922	1.163	0.873
Benalla RC	0.830	0.820	1.049	0.915	1.048
Boroondara C	1.545	1.260	0.948	1.109	0.952
Brimbank C	0.933	0.730	0.907	0.803	1.315
Buloke S	0.779	0.868	0.988	0.706	0.893
Campaspe S	0.835	0.868	1.132	0.816	1.068
Cardinia S	0.972	1.031	0.924	1.072	0.848
Casey C	1.063	0.980	0.908	0.969	0.931
Central Goldfields S	0.773	0.633	1.013	0.713	0.977
Colac Otway S	0.870	0.850	1.275	0.928	0.896
Corangamite S		0.898	1.061	0.749	0.859
Darebin C	0.836	0.980	0.930	0.875	1.005
East Gippsland S	0.823	0.841	1.187	0.843	1.084
Frankston C	0.926	0.971	0.930	0.805	0.974
Gannawarra S	0.812	0.838	1.023	0.729	0.998
Glen Eira C	1.122	1.191	0.948	1.099	0.870
Glenelg S	0.826	0.808	1.045	0.739	0.965
Golden Plains S	0.955	1.073	0.927	0.936	0.741
Greater Bendigo C	0.895	0.911	1.016	0.875	1.089
Greater Dandenong C	0.911	0.654	0.933	0.916	0.999
Greater Geelong C	0.889	0.950	1.002	1.067	1.051
Greater Shepparton C	0.876	0.811	1.017	0.922	1.102
Hepburn S	0.868	0.953	1.381	0.909	1.207
Hindmarsh S	0.799	0.802	1.000	0.708	0.772
Hobsons Bay C	0.943	1.013	0.929	0.950	0.849
Horsham RC	0.877	0.908	1.061	0.812	0.988
Hume C	1.029	0.808	0.915	1.096	0.883
Indigo S	0.958	1.016	1.124	0.874	0.895
Kingston C	0.978	1.100	0.911	0.927	0.994
Knox C	1.055	1.113	0.922	0.846	0.947
Latrobe C	0.819	0.760	0.974	0.807	1.163
Loddon S	0.793	0.793	1.062	0.756	0.757

H. Revenue Adjustors – Index

	Median Household Income (60+)	Socio-Economic Disadvantage	Tourism	Value of Building Approvals	Valuations (Commercial)
Macedon Ranges S	1.082	1.149	1.016	0.958	0.890
Manningham C	1.182	1.167	0.934	1.022	0.956
Mansfield S	0.831	1.013	1.742	1.105	0.915
Maribyrnong C	0.888	0.953	0.963	1.037	1.262
Maroondah C	1.016	1.103	0.912	0.862	1.019
Melbourne C	1.429	0.998	1.794	1.411	1.396
Melton C	1.022	0.950	0.903	1.056	0.847
Mildura RC	0.829	0.772	1.064	0.814	1.177
Mitchell S	0.966	0.959	0.968	1.001	0.845
Moira S	0.825	0.820	1.132	0.854	0.964
Monash C	1.078	1.103	1.003	1.196	0.968
Moonee Valley C	0.991	1.073	0.934	1.012	1.041
Moorabool S	0.931	0.998	0.955	0.969	0.889
Moreland C	0.834	1.010	0.946	0.901	0.904
Mornington Peninsula S	0.976	1.058	1.113	1.091	0.865
Mount Alexander S	0.865	0.953	1.085	0.862	0.945
Moyne S	0.921	1.016	1.089	0.848	0.741
Murrindindi S	0.854	0.956	1.295	0.860	0.885
Nillumbik S	1.354	1.266	0.910	0.780	0.815
Northern Grampians S	0.814	0.778	1.337	0.877	0.891
Port Phillip C	1.175	1.176	1.028	1.131	1.231
Pyrenees S	0.798	0.823	1.101	0.805	0.737
Queenscliffe B	1.095	1.194	1.794	1.280	0.867
South Gippsland S	0.841	0.938	1.161	0.830	0.816
Southern Grampians S	0.834	0.944	1.046	0.744	0.886
Stonnington C	1.505	1.230	1.017	1.401	1.276
Strathbogie S	0.826	0.889	1.089	0.941	0.835
Surf Coast S	1.074	1.200	1.446	1.344	0.868
Swan Hill RC	0.830	0.808	1.121	0.799	0.925
Towong S	0.871	0.944	1.099	0.739	0.796
Wangaratta RC	0.867	0.917	1.083	0.842	0.998
Warrnambool C	0.861	0.926	1.155	0.846	1.160
Wellington S	0.861	0.889	1.066	0.847	1.396
West Wimmera S	0.837	0.923	1.089	0.718	0.698
Whitehorse C	1.061	1.116	0.988	0.992	0.977
Whittlesea C	0.958	0.941	0.897	0.953	1.002
Wodonga C	0.911	0.898	0.947	0.883	1.030
Wyndham C	1.074	0.995	0.938	1.196	0.914
Yarra C	1.144	1.073	0.987	1.411	1.396
Yarra Ranges S	1.029	1.088	0.988	0.775	0.863
Yarriambiack S	0.803	0.790	1.081	0.760	0.789

Appendix 4

2020-21 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	232,230	137,944	148,075	280,524	286,654
Ararat RC	207,151	102,735	138,023	250,230	192,394
Ballarat C	1,915,078	1,086,991	1,012,798	2,313,338	1,688,113
Banyule C	2,302,028	1,632,193	1,425,904	2,780,759	1,826,392
Bass Coast S	635,182	344,956	458,928	767,275	992,858
Baw Baw S	935,390	560,910	545,458	1,129,914	804,453
Bayside C	1,868,855	1,473,076	1,430,598	2,257,504	1,507,879
Benalla RC	245,486	125,912	178,133	296,537	241,187
Boroondara C	3,203,875	2,525,370	2,346,929	3,870,154	2,528,605
Brimbank C	3,664,242	1,672,140	1,834,648	4,426,260	2,490,868
Buloke S	107,100	58,164	76,741	129,372	110,893
Campaspe S	657,952	357,322	421,605	794,780	596,553
Cardinia S	1,961,492	1,264,986	812,457	2,369,405	1,423,855
Casey C	6,188,688	3,792,758	2,629,066	7,475,691	4,067,755
Central Goldfields S	230,603	91,318	180,784	278,560	237,056
Colac Otway S	377,122	200,541	245,879	455,548	416,415
Corangamite S	280,166	157,436	178,426	338,429	270,039
Darebin C	2,871,331	1,759,705	1,159,060	3,468,455	2,375,863
East Gippsland S	827,486	435,349	633,249	999,570	886,282
Frankston C	2,494,611	1,514,718	1,294,731	3,013,392	2,054,392
Gannawarra S	183,140	96,006	132,431	221,225	184,906
Glen Eira C	2,737,142	2,038,767	1,436,723	3,306,359	2,217,201
Glenelg S	344,069	173,881	233,458	415,621	349,420
Golden Plains S	414,862	278,501	207,498	501,137	318,755
Greater Bendigo C	2,065,269	1,176,134	1,183,759	2,494,763	1,828,430
Greater Dandenong C	2,941,582	1,203,688	1,428,634	3,553,315	2,019,250
Greater Geelong C	4,528,366	2,689,832	2,515,603	5,470,087	4,064,909
Greater Shepparton C	1,162,950	589,911	664,772	1,404,798	970,454
Hepburn S	279,379	166,477	204,543	337,478	314,600
Hindmarsh S	97,726	49,019	69,961	118,049	103,891
Hobsons Bay C	1,709,518	1,083,144	831,747	2,065,030	1,373,704
Horsham RC	348,388	197,744	210,184	420,839	326,149
Hume C	4,083,056	2,063,447	1,962,739	4,932,171	2,673,370
Indigo S	292,075	185,609	194,476	352,815	257,370
Kingston C	2,899,278	1,995,519	1,547,321	3,502,213	2,349,826
Knox C	2,877,522	2,002,249	1,621,843	3,475,933	2,137,828
Latrobe C	1,321,448	627,948	780,745	1,596,257	1,224,978
Loddon S	131,234	65,084	100,361	158,525	145,915

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Alpine S	154,550	15,075	757,155	29,202	2,041,409
Ararat RC	97,746	13,447	476,881	26,049	1,504,657
Ballarat C	1,145,170	124,316	4,589,315	240,817	14,115,936
Banyule C	1,128,977	149,435	5,112,734	289,475	16,647,897
Bass Coast S	311,903	41,233	1,975,299	79,873	5,607,507
Baw Baw S	459,213	60,720	2,191,943	117,623	6,805,624
Bayside C	896,096	121,316	4,662,931	235,005	14,453,261
Benalla RC	141,209	15,936	576,842	30,869	1,852,113
Boroondara C	1,673,544	207,978	7,885,487	402,881	24,644,822
Brimbank C	2,644,579	237,862	7,498,540	460,771	24,929,909
Buloke S	52,501	6,952	216,974	13,468	772,164
Campaspe S	385,806	42,711	1,532,867	82,736	4,872,333
Cardinia S	913,472	127,329	4,683,484	246,654	13,803,134
Casey C	3,161,764	401,735	13,896,571	778,215	42,392,244
Central Goldfields S	123,683	14,969	476,240	28,998	1,662,211
Colac Otway S	185,465	24,481	994,053	47,422	2,946,926
Corangamite S	132,140	18,187	606,715	35,230	2,016,768
Darebin C	1,583,826	186,391	6,201,026	361,064	19,966,720
East Gippsland S	492,435	53,716	2,010,315	104,055	6,442,456
Frankston C	1,333,632	161,936	5,177,897	313,692	17,359,002
Gannawarra S	100,286	11,888	383,997	23,029	1,336,909
Glen Eira C	1,307,751	177,680	6,704,925	344,190	20,270,737
Glenelg S	182,297	22,335	734,481	43,266	2,498,828
Golden Plains S	168,806	26,931	924,423	52,168	2,893,079
Greater Bendigo C	1,234,372	134,066	4,670,567	259,703	15,047,063
Greater Dandenong C	1,613,449	190,951	6,506,482	369,898	19,827,250
Greater Geelong C	2,612,477	293,956	11,207,339	569,433	33,952,001
Greater Shepparton C	703,714	75,492	2,697,787	146,239	8,416,116
Hepburn S	185,152	18,136	765,354	35,131	2,306,250
Hindmarsh S	41,397	6,344	199,755	12,289	698,430
Hobsons Bay C	796,477	110,972	3,842,700	214,968	12,028,260
Horsham RC	188,895	22,615	780,639	43,809	2,539,263
Hume C	1,978,514	265,049	9,825,432	513,436	28,297,214
Indigo S	143,431	18,960	698,193	36,728	2,179,657
Kingston C	1,582,618	188,205	6,375,757	364,578	20,805,316
Knox C	1,495,321	186,793	6,084,968	361,842	20,244,299
Latrobe C	843,646	85,781	2,815,848	166,169	9,462,820
Loddon S	54,531	8,519	285,504	16,502	966,175

Appendix 4

2020-21 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	878,465	631,135	524,607	1,061,151	695,664
Manningham C	2,231,060	1,628,153	1,599,951	2,695,032	1,663,458
Mansfield S	165,196	104,668	103,489	199,551	240,776
Maribyrnong C	1,634,265	973,829	537,636	1,974,127	1,349,186
Maroondah C	2,073,401	1,430,993	1,111,570	2,504,586	1,618,481
Melbourne C	3,129,653	1,953,428	1,003,911	3,780,498	3,224,918
Melton C	2,883,765	1,712,946	1,121,957	3,483,475	1,918,975
Mildura RC	975,456	470,891	550,588	1,178,312	867,629
Mitchell S	805,905	483,264	417,780	973,501	636,986
Moira S	523,343	268,428	357,610	632,178	496,281
Monash C	3,547,489	2,448,360	1,898,557	4,285,226	2,620,377
Moonee Valley C	2,278,646	1,529,678	1,160,621	2,752,514	1,876,371
Moorabool S	612,954	382,586	319,128	740,425	496,724
Moreland C	3,248,785	2,052,291	1,227,408	3,924,404	2,694,324
Mornington Peninsula S	2,931,701	1,940,439	2,119,464	3,541,379	3,276,669
Mount Alexander S	345,468	205,858	240,762	417,311	341,864
Moyne S	296,482	188,409	176,728	358,139	288,953
Murrindindi S	254,807	152,316	170,062	307,797	276,462
Nillumbik S	1,138,396	901,604	739,264	1,375,138	777,934
Northern Grampians S	199,404	97,012	143,879	240,872	211,114
Port Phillip C	2,021,687	1,486,797	980,025	2,442,119	2,172,411
Pyrenees S	130,674	67,271	94,328	157,849	128,942
Queenscliffe B	51,416	38,394	62,500	62,109	100,082
South Gippsland S	523,151	306,804	337,149	631,946	579,657
Southern Grampians S	281,565	166,187	183,312	340,119	281,831
Stonnington C	2,059,585	1,584,576	1,374,358	2,487,897	2,017,173
Strathbogie S	188,543	104,883	140,554	227,753	208,947
Surf Coast S	585,095	439,119	351,494	706,772	706,972
Swan Hill RC	361,120	182,499	199,934	436,219	319,406
Towong S	105,631	62,346	78,338	127,597	110,434
Wangaratta RC	510,437	292,610	331,422	616,587	470,633
Warrnambool C	615,263	356,182	345,754	743,213	549,389
Wellington S	776,139	431,753	482,762	937,546	800,286
West Wimmera S	67,173	38,761	44,323	81,143	77,185
Whitehorse C	3,125,876	2,180,954	1,686,103	3,775,935	2,441,960
Whittlesea C	4,026,516	2,368,957	1,769,518	4,863,872	2,777,748
Wodonga C	735,968	413,570	381,803	889,021	615,574
Wyndham C	4,730,410	2,943,648	1,556,718	5,714,149	3,154,396
Yarra C	1,774,995	1,191,572	767,820	2,144,124	1,687,249
Yarra Ranges S	2,788,750	1,898,410	1,574,641	3,368,700	2,134,398
Yarriambiack S	116,106	57,363	90,967	140,252	123,444
	115,353,811	72,146,423	60,837,085	139,342,853	94,890,727

I. Standardised Fees and Charges

	Standardised Fees and Charges				
	Traffic & Street Management (\$)	Environment (\$)	Business & Economic Services (\$)	Local Roads & Bridges (\$)	Total (\$)
Macedon Ranges S	429,151	57,025	2,074,952	110,465	6,462,614
Manningham C	1,170,849	144,828	5,221,220	280,551	16,635,102
Mansfield S	82,949	10,724	562,648	20,773	1,490,772
Maribyrnong C	1,132,115	106,087	3,911,082	205,505	11,823,832
Maroondah C	1,160,340	134,594	4,399,937	260,726	14,694,627
Melbourne C	2,398,668	203,160	12,000,879	393,547	28,088,662
Melton C	1,340,473	187,198	6,756,513	362,628	19,767,929
Mildura RC	630,245	63,321	2,192,282	122,662	7,051,386
Mitchell S	373,757	52,315	1,899,053	101,341	5,743,901
Moira S	276,814	33,973	1,243,779	65,809	3,898,216
Monash C	1,885,502	230,283	9,330,775	446,089	26,692,658
Moonee Valley C	1,301,685	147,917	5,303,932	286,535	16,637,899
Moorabool S	299,096	39,790	1,410,799	77,078	4,378,579
Moreland C	1,611,536	210,893	7,178,337	408,528	22,556,506
Mornington Peninsula S	1,391,789	190,310	7,731,121	368,655	23,491,527
Mount Alexander S	179,153	22,426	805,003	43,442	2,601,286
Moyne S	120,632	19,246	687,144	37,282	2,173,016
Murrindindi S	123,737	16,541	656,993	32,041	1,990,756
Nillumbik S	509,276	73,898	2,301,950	143,151	7,960,611
Northern Grampians S	97,539	12,944	528,154	25,075	1,555,992
Port Phillip C	1,365,844	131,237	5,221,126	254,223	16,075,470
Pyrenees S	52,866	8,483	297,919	16,432	954,764
Queenscliffe B	24,466	3,338	189,119	6,465	537,890
South Gippsland S	234,288	33,960	1,245,809	65,785	3,958,549
Southern Grampians S	136,940	18,278	603,164	35,406	2,046,803
Stonnington C	1,443,038	133,697	5,959,757	258,989	17,319,070
Strathbogie S	86,455	12,239	457,923	23,709	1,451,006
Surf Coast S	278,810	37,981	1,952,520	73,574	5,132,338
Swan Hill RC	183,267	23,442	829,690	45,410	2,580,986
Towong S	46,158	6,857	232,280	13,283	782,922
Wangaratta RC	279,669	33,135	1,175,442	64,186	3,774,121
Warrnambool C	391,783	39,939	1,473,016	77,368	4,591,908
Wellington S	594,858	50,383	1,775,538	97,598	5,946,863
West Wimmera S	25,742	4,361	145,161	8,447	492,295
Whitehorse C	1,675,892	202,915	7,404,428	393,072	22,887,136
Whittlesea C	2,214,655	261,379	8,913,328	506,326	27,702,300
Wodonga C	415,946	47,775	1,610,868	92,546	5,203,071
Wyndham C	2,372,135	307,072	12,078,477	594,839	33,451,845
Yarra C	1,360,414	115,223	5,092,453	223,202	14,357,051
Yarra Ranges S	1,321,688	181,030	5,879,997	350,680	19,498,295
Yarriambiack S	50,257	7,537	255,736	14,600	856,262
	63,321,317	7,488,130	276,017,727	14,505,503	843,903,576

Appendix 4

2020-21 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	11,510,721	2,640,621	2,546,793	16,698,134
Ararat RC	8,619,779	1,610,179	5,499,986	15,729,944
Ballarat C	76,897,107	27,867,973	3,008,292	107,773,371
Banyule C	87,978,854	8,799,261	0	96,778,115
Bass Coast S	46,064,622	2,931,956	4,969,601	53,966,179
Baw Baw S	38,629,547	4,784,361	9,674,116	53,088,024
Bayside C	82,375,310	5,838,471	0	88,213,780
Benalla RC	8,676,935	1,896,915	5,639,968	16,213,818
Boroondara C	158,730,250	11,390,017	0	170,120,267
Brimbank C	110,591,851	36,927,591	86,663	147,606,105
Buloke S	3,923,460	1,011,326	7,764,219	12,699,005
Campaspe S	25,781,787	5,993,574	8,224,187	39,999,548
Cardinia S	69,889,705	7,409,633	4,422,235	81,721,573
Casey C	189,610,326	17,971,303	749,439	208,331,068
Central Goldfields S	10,423,901	1,338,748	2,056,255	13,818,904
Colac Otway S	19,648,942	3,784,527	5,777,243	29,210,712
Corangamite S	7,485,984	3,068,789	9,962,094	20,516,867
Darebin C	98,711,290	22,535,310	0	121,246,600
East Gippsland S	42,821,980	5,816,433	4,891,537	53,529,950
Frankston C	98,868,944	14,877,158	1,238,234	114,984,336
Gannawarra S	7,190,370	1,039,966	3,817,334	12,047,669
Glen Eira C	95,718,074	6,752,137	0	102,470,212
Glenelg S	12,090,805	1,861,921	9,841,617	23,794,344
Golden Plains S	16,864,490	359,634	3,683,104	20,907,228
Greater Bendigo C	84,755,346	21,134,290	2,570,879	108,460,516
Greater Dandenong C	70,402,171	59,836,735	375,161	130,614,067
Greater Geelong C	178,142,585	30,018,995	3,254,333	211,415,914
Greater Shepparton C	47,453,193	17,994,629	7,611,115	73,058,937
Hepburn S	14,046,159	2,828,095	2,103,947	18,978,201
Hindmarsh S	2,801,080	399,168	4,843,154	8,043,401
Hobsons Bay C	69,146,088	31,863,816	0	101,009,904
Horsham RC	16,235,190	2,759,259	6,258,895	25,253,345
Hume C	116,269,155	27,761,870	8,799,135	152,830,160
Indigo S	10,576,360	866,779	4,032,176	15,475,315
Kingston C	115,377,194	20,333,592	168,604	135,879,390
Knox C	85,626,546	28,268,243	0	113,894,789
Latrobe C	55,015,582	9,098,698	2,833,921	66,948,201
Loddon S	3,965,399	433,852	5,861,255	10,260,506

J. Standardised Rate Revenue

	4 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	1,781,248,375	343,370,600	720,960,950	2,845,579,925
Ararat RC	937,870,125	130,782,575	1,361,505,625	2,430,158,325
Ballarat C	14,286,758,779	2,629,659,226	1,060,893,906	17,977,311,911
Banyule C	37,094,058,000	2,956,165,500	0	40,050,223,500
Bass Coast S	9,472,320,875	822,412,830	1,811,520,475	12,106,254,180
Baw Baw S	7,108,735,750	826,342,000	2,500,467,500	10,435,545,250
Bayside C	54,435,671,629	4,134,754,250	0	58,570,425,879
Benalla RC	1,094,655,000	239,555,750	1,182,797,650	2,517,008,400
Boroondara C	98,473,564,269	7,288,899,295	0	105,762,463,564
Brimbank C	32,141,246,500	7,923,598,652	38,505,000	40,103,350,152
Buloke S	316,949,350	81,037,800	1,012,384,275	1,410,371,425
Campaspe S	4,095,949,975	962,376,025	1,768,097,250	6,826,423,250
Cardinia S	17,029,186,628	1,685,647,762	1,689,353,784	20,404,188,174
Casey C	53,316,497,375	5,996,754,946	460,005,750	59,773,258,071
Central Goldfields S	1,267,434,500	156,758,000	354,417,500	1,778,610,000
Colac Otway S	3,576,675,964	581,181,366	1,672,059,115	5,829,916,444
Corangamite S	1,359,737,500	762,863,607	2,733,749,125	4,856,350,232
Darebin C	42,371,918,750	5,721,054,914	0	48,092,973,664
East Gippsland S	7,366,271,243	941,990,003	1,240,032,504	9,548,293,750
Frankston C	25,396,033,625	4,035,356,643	394,589,906	29,825,980,174
Gannawarra S	820,977,131	123,795,146	621,646,937	1,566,419,214
Glen Eira C	56,736,337,250	3,596,516,825	0	60,332,854,075
Glenelg S	1,985,832,750	493,444,375	1,936,330,250	4,415,607,375
Golden Plains S	3,137,998,375	85,696,323	1,067,667,250	4,291,361,948
Greater Bendigo C	17,041,432,625	2,686,066,475	709,140,625	20,436,639,725
Greater Dandenong C	27,842,073,500	11,780,060,577	242,832,100	39,864,966,177
Greater Geelong C	46,977,209,056	6,975,319,306	1,530,621,650	55,483,150,013
Greater Shepparton C	6,720,218,200	1,561,591,250	1,480,701,750	9,762,511,200
Hepburn S	3,033,589,000	581,206,250	676,802,750	4,291,598,000
Hindmarsh S	286,440,950	53,994,975	908,180,150	1,248,616,075
Hobsons Bay C	25,418,587,553	4,223,075,089	0	29,641,662,642
Horsham RC	2,250,455,900	483,723,375	1,347,226,000	4,081,405,275
Hume C	28,675,148,875	6,936,104,100	2,138,203,250	37,749,456,225
Indigo S	1,672,333,300	160,180,100	1,162,902,750	2,995,416,150
Kingston C	43,447,248,750	9,419,565,387	97,402,000	52,964,216,137
Knox C	36,496,893,650	6,178,593,921	0	42,675,487,571
Latrobe C	8,483,965,750	1,704,265,251	745,976,250	10,934,207,251
Loddon S	482,177,948	55,735,972	1,260,809,405	1,798,723,325

Appendix 4

2020-21 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Alpine S	5,064,406	1,230,839	2,666,282	8,961,527
Ararat RC	2,666,532	468,800	5,035,166	8,170,498
Ballarat C	40,619,800	9,426,220	3,923,433	53,969,453
Banyule C	105,465,014	10,596,607	0	116,061,621
Bass Coast S	26,931,495	2,948,003	6,699,426	36,578,924
Baw Baw S	20,211,402	2,962,088	9,247,313	32,420,802
Bayside C	154,770,310	14,821,351	0	169,591,661
Benalla RC	3,112,299	858,706	4,374,262	8,345,267
Boroondara C	279,977,883	26,127,631	0	306,105,514
Brimbank C	91,383,289	28,402,761	142,400	119,928,450
Buloke S	901,143	290,486	3,744,033	4,935,663
Campaspe S	11,645,515	3,449,712	6,538,836	21,634,064
Cardinia S	48,417,011	6,042,337	6,247,625	60,706,972
Casey C	151,588,298	21,495,838	1,701,209	174,785,345
Central Goldfields S	3,603,542	561,911	1,310,719	5,476,172
Colac Otway S	10,169,127	2,083,290	6,183,665	18,436,082
Corangamite S	3,865,976	2,734,544	10,110,043	16,710,563
Darebin C	120,470,912	20,507,570	0	140,978,482
East Gippsland S	20,943,621	3,376,637	4,585,930	28,906,188
Frankston C	72,205,447	14,465,052	1,459,286	88,129,785
Gannawarra S	2,334,184	443,753	2,298,996	5,076,933
Glen Eira C	161,311,512	12,891,997	0	174,203,509
Glenelg S	5,646,076	1,768,790	7,161,001	14,575,868
Golden Plains S	8,921,888	307,185	3,948,483	13,177,556
Greater Bendigo C	48,451,828	9,628,416	2,622,568	60,702,812
Greater Dandenong C	79,159,974	42,226,551	898,050	122,284,575
Greater Geelong C	133,564,573	25,003,579	5,660,596	164,228,748
Greater Shepparton C	19,106,777	5,597,646	5,475,981	30,180,404
Hepburn S	8,625,034	2,083,379	2,502,975	13,211,388
Hindmarsh S	814,403	193,549	3,358,662	4,366,614
Hobsons Bay C	72,269,572	15,137,944	0	87,407,516
Horsham RC	6,398,447	1,733,944	4,982,356	13,114,748
Hume C	81,528,556	24,863,009	7,907,575	114,299,139
Indigo S	4,754,741	574,178	4,300,686	9,629,605
Kingston C	123,528,267	33,765,171	360,215	157,653,653
Knox C	103,767,169	22,147,654	0	125,914,824
Latrobe C	24,121,426	6,109,072	2,758,794	32,989,292
Loddon S	1,370,918	199,790	4,662,768	6,233,475

J. Standardised Rate Revenue

	Payments in Lieu of Rates (\$)	Total Standardised Rate Revenue (Unconstrained) (\$)	Total Standardised Rate Revenue (Constrained) (\$)
Alpine S	255,029	9,216,556	9,216,556
Ararat RC	326,566	8,497,063	6,354,006
Ballarat C	61,119	54,030,572	53,939,846
Banyule C	0	116,061,621	104,476,040
Bass Coast S	2,960	36,581,884	35,355,673
Baw Baw S	0	32,420,802	30,068,354
Bayside C	0	169,591,661	159,335,857
Benalla RC	255,491	8,600,758	8,239,502
Boroondara C	0	306,105,514	255,177,435
Brimbank C	0	119,928,450	106,040,778
Buloke S	71,680	5,007,343	3,904,003
Campaspe S	0	21,634,064	21,190,399
Cardinia S	0	60,706,972	59,208,710
Casey C	0	174,785,345	165,884,817
Central Goldfields S	0	5,476,172	5,449,950
Colac Otway S	216,771	18,652,853	18,652,853
Corangamite S	15,154	16,725,717	14,610,994
Darebin C	0	140,978,482	130,754,284
East Gippsland S	145,793	29,051,981	29,051,981
Frankston C	0	88,129,785	81,180,853
Gannawarra S	129,825	5,206,758	4,960,256
Glen Eira C	0	174,203,509	159,326,454
Glenelg S	1,688,624	16,264,492	16,264,492
Golden Plains S	208,722	13,386,278	12,218,839
Greater Bendigo C	48,243	60,751,055	57,844,956
Greater Dandenong C	0	122,284,575	100,409,500
Greater Geelong C	36,776	164,265,524	164,265,524
Greater Shepparton C	0	30,180,404	30,180,404
Hepburn S	15,937	13,227,324	8,771,635
Hindmarsh S	60,446	4,427,060	3,373,588
Hobsons Bay C	208,303	87,615,819	83,613,690
Horsham RC	0	13,114,748	10,907,739
Hume C	14,757,402	129,056,541	128,077,541
Indigo S	0	9,629,605	9,629,605
Kingston C	0	157,653,653	149,464,194
Knox C	0	125,914,824	101,121,243
Latrobe C	7,368,534	40,357,827	40,357,827
Loddon S	0	6,233,475	5,266,512

Appendix 4

2020-21 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Rates Assessed			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	39,937,510	2,892,200	2,407,148	45,236,858
Manningham C	89,065,365	6,844,215	26,925	95,936,505
Mansfield S	10,480,971	753,381	1,654,350	12,888,703
Maribyrnong C	72,087,648	22,647,691	0	94,735,338
Maroondah C	72,417,194	11,198,912	0	83,616,106
Melbourne C	98,537,919	167,446,561	0	265,984,479
Melton C	86,477,620	11,911,129	5,924,054	104,312,804
Mildura RC	43,419,629	13,198,372	8,871,359	65,489,359
Mitchell S	33,661,593	2,202,322	3,439,154	39,303,068
Moira S	20,972,122	3,914,520	9,855,078	34,741,721
Monash C	99,201,912	16,225,869	23,974	115,451,755
Moonee Valley C	95,011,933	10,629,949	0	105,641,882
Moorabool S	25,229,582	3,117,003	3,320,306	31,666,891
Moreland C	124,645,338	15,420,878	0	140,066,217
Mornington Peninsula S	143,980,923	9,597,639	2,107,779	155,686,340
Mount Alexander S	18,297,880	1,475,853	2,202,583	21,976,316
Moyne S	6,520,844	894,399	12,303,315	19,718,558
Murrindindi S	10,808,732	1,216,662	7,366,490	19,391,884
Nillumbik S	58,749,607	3,047,233	573,130	62,369,970
Northern Grampians S	10,162,741	1,637,210	4,820,536	16,620,487
Port Phillip C	94,931,566	24,635,167	0	119,566,733
Pyrenees S	4,550,305	295,852	4,203,324	9,049,482
Queenscliffe B	6,324,296	565,194	0	6,889,489
South Gippsland S	27,186,805	2,945,517	10,152,699	40,285,021
Southern Grampians S	9,607,958	1,536,754	8,021,749	19,166,461
Stonnington C	90,495,387	14,250,748	0	104,746,135
Strathbogie S	9,889,477	950,520	7,373,526	18,213,523
Surf Coast S	42,663,344	3,506,816	2,600,497	48,770,657
Swan Hill RC	12,271,495	2,607,514	11,055,329	25,934,337
Towong S	2,480,211	330,941	5,236,473	8,047,625
Wangaratta RC	19,859,756	4,733,752	5,655,428	30,248,937
Warrnambool C	27,330,969	7,545,233	483,563	35,359,765
Wellington S	36,248,608	11,163,270	9,780,899	57,192,777
West Wimmera S	1,131,134	116,987	5,890,758	7,138,879
Whitehorse C	99,116,713	10,651,041	0	109,767,753
Whittlesea C	112,303,647	27,216,745	1,002,675	140,523,068
Wodonga C	34,423,806	8,413,361	1,021,934	43,859,101
Wyndham C	144,182,825	32,394,960	3,700,257	180,278,042
Yarra C	75,368,183	27,924,033	0	103,292,216
Yarra Ranges S	114,165,094	12,803,063	5,157,787	132,125,943
Yarriambiack S	3,154,504	573,761	8,060,403	11,788,668
	4,326,270,223	953,539,050	296,858,975	5,576,668,248

J. Standardised Rate Revenue

	4 Year Average Valuations (CIV)			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	10,516,049,750	667,974,463	973,331,500	12,157,355,713
Manningham C	44,660,770,375	3,432,388,500	15,323,750	48,108,482,625
Mansfield S	2,209,106,850	176,741,183	790,057,453	3,175,905,487
Maribyrnong C	22,471,799,026	5,543,306,812	0	28,015,105,838
Maroondah C	27,465,081,250	4,429,828,669	0	31,894,909,919
Melbourne C	50,373,749,619	55,467,509,199	0	105,841,258,817
Melton C	21,222,506,750	2,302,978,512	2,364,549,750	25,890,035,012
Mildura RC	5,159,266,521	1,561,633,815	1,378,761,250	8,099,661,586
Mitchell S	6,305,878,750	436,903,000	1,058,522,000	7,801,303,750
Moira S	2,905,805,125	610,317,175	1,989,265,425	5,505,387,725
Monash C	62,166,486,625	8,182,835,500	11,990,000	70,361,312,125
Moonee Valley C	40,348,099,750	3,916,388,000	0	44,264,487,750
Moorabool S	5,163,042,500	338,279,000	959,955,750	6,461,277,250
Moreland C	45,492,725,750	4,807,216,250	0	50,299,942,000
Mornington Peninsula S	61,717,866,235	4,267,383,553	2,880,990,500	68,866,240,288
Mount Alexander S	3,427,315,875	294,262,250	645,353,910	4,366,932,035
Moyne S	1,646,019,330	302,511,500	4,332,411,362	6,280,942,193
Murrindindi S	1,849,258,200	202,943,250	2,154,350,500	4,206,551,950
Nillumbik S	16,633,250,525	765,796,300	217,712,500	17,616,759,325
Northern Grampians S	1,034,434,025	179,598,750	998,150,250	2,212,183,025
Port Phillip C	49,285,380,000	10,148,502,439	0	59,433,882,439
Pyrenees S	680,818,500	56,981,250	1,048,920,500	1,786,720,250
Queenscliffe B	2,396,300,350	183,963,254	0	2,580,263,604
South Gippsland S	4,370,693,250	539,458,250	2,702,367,888	7,612,519,388
Southern Grampians S	1,369,894,280	275,066,125	1,897,654,280	3,542,614,685
Stonnington C	68,347,841,000	11,489,867,375	0	79,837,708,375
Strathbogie S	1,198,633,750	123,228,000	1,592,553,500	2,914,415,250
Surf Coast S	13,201,030,325	730,448,150	1,070,301,750	15,001,780,225
Swan Hill RC	1,540,143,025	345,350,625	1,767,855,450	3,653,349,100
Towong S	348,640,362	38,732,090	1,023,571,801	1,410,944,254
Wangaratta RC	3,005,747,359	560,987,399	1,520,127,243	5,086,862,000
Warrnambool C	5,094,929,000	1,098,784,859	191,298,500	6,385,012,359
Wellington S	5,857,097,200	2,179,413,000	2,250,927,750	10,287,437,950
West Wimmera S	159,548,775	14,981,450	1,649,277,400	1,823,807,625
Whitehorse C	58,034,644,000	6,249,625,750	0	64,284,269,750
Whittlesea C	36,252,709,388	6,085,355,767	1,574,907,700	43,912,972,855
Wodonga C	4,652,196,350	1,001,575,325	273,172,175	5,926,943,850
Wyndham C	38,890,723,424	6,840,076,066	1,424,212,500	47,155,011,990
Yarra C	39,317,845,125	12,339,916,341	0	51,657,761,466
Yarra Ranges S	30,114,860,500	2,450,578,500	2,059,979,433	34,625,418,433
Yarriambiack S	311,903,400	52,308,350	1,524,842,175	1,889,053,925
	1,521,631,796,968	266,011,492,482	80,270,479,377	1,867,913,768,827

Appendix 4

2020-21 General Purpose Grants

J. Standardised Rate Revenue

	4 Year Average Standardised Rate Revenue			
	Residential (\$)	Commercial / Industrial (incl. Other) (\$)	Farm (\$)	Total (\$)
Macedon Ranges S	29,899,002	2,394,407	3,599,607	35,893,016
Manningham C	126,978,525	12,303,666	56,671	139,338,861
Mansfield S	6,280,884	633,543	2,921,817	9,836,244
Maribyrnong C	63,891,327	19,870,418	0	83,761,745
Maroondah C	78,088,118	15,879,068	0	93,967,186
Melbourne C	143,221,542	198,827,635	0	342,049,178
Melton C	60,339,367	8,255,207	8,744,657	77,339,231
Mildura RC	14,668,714	5,597,799	5,098,981	25,365,494
Mitchell S	17,928,736	1,566,113	3,914,662	23,409,511
Moira S	8,261,722	2,187,730	7,356,768	17,806,219
Monash C	176,750,394	29,332,015	44,342	206,126,751
Moonee Valley C	114,716,834	14,038,600	0	128,755,434
Moorabool S	14,679,449	1,212,588	3,550,141	19,442,178
Moreland C	129,343,922	17,231,844	0	146,575,766
Mornington Peninsula S	175,474,887	15,296,771	10,654,576	201,426,233
Mount Alexander S	9,744,469	1,054,806	2,386,669	13,185,945
Moyne S	4,679,926	1,084,376	16,022,269	21,786,571
Murrindindi S	5,257,770	727,466	7,967,291	13,952,528
Nillumbik S	47,291,294	2,745,057	805,152	50,841,502
Northern Grampians S	2,941,080	643,786	3,691,393	7,276,259
Port Phillip C	140,127,114	36,378,103	0	176,505,216
Pyrenees S	1,935,688	204,254	3,879,153	6,019,095
Queenscliffe B	6,813,109	659,431	0	7,472,539
South Gippsland S	12,426,659	1,933,730	9,993,987	24,354,377
Southern Grampians S	3,894,853	985,996	7,017,969	11,898,818
Stonnington C	194,325,086	41,186,330	0	235,511,416
Strathbogie S	3,407,929	441,720	5,889,635	9,739,284
Surf Coast S	37,532,881	2,618,349	3,958,226	44,109,455
Swan Hill RC	4,378,901	1,237,936	6,537,942	12,154,780
Towong S	991,247	138,838	3,785,408	4,915,492
Wangaratta RC	8,545,875	2,010,903	5,621,785	16,178,564
Warrnambool C	14,485,791	3,938,680	707,467	19,131,938
Wellington S	16,652,771	7,812,277	8,324,456	32,789,504
West Wimmera S	453,626	53,702	6,099,413	6,606,741
Whitehorse C	165,002,830	22,402,273	0	187,405,103
Whittlesea C	103,072,910	21,813,435	5,824,376	130,710,721
Wodonga C	13,227,023	3,590,225	1,010,254	17,827,503
Wyndham C	110,573,254	24,518,789	5,267,070	140,359,113
Yarra C	111,787,637	44,233,398	0	156,021,034
Yarra Ranges S	85,621,912	8,784,291	7,618,285	102,024,488
Yarriambiack S	886,797	187,503	5,639,222	6,713,523
	4,326,270,223	953,539,050	296,858,975	5,576,668,248

J. Standardised Rate Revenue

	Payments in Lieu of Rates (\$)	Total Standardised Rate Revenue (Unconstrained) (\$)	Total Standardised Rate Revenue (Constrained) (\$)
Macedon Ranges S	0	35,893,016	31,191,118
Manningham C	0	139,338,861	117,315,036
Mansfield S	0	9,836,244	8,260,319
Maribyrnong C	0	83,761,745	76,463,465
Maroondah C	0	93,967,186	79,622,424
Melbourne C	0	342,049,178	342,049,178
Melton C	0	77,339,231	60,892,097
Mildura RC	94,730	25,460,224	24,162,415
Mitchell S	189,987	23,599,498	22,333,108
Moira S	0	17,806,219	17,362,436
Monash C	0	206,126,751	176,839,177
Moonee Valley C	1,531,927	130,287,361	122,884,679
Moorabool S	147,373	19,589,551	18,649,349
Moreland C	0	146,575,766	136,065,321
Mornington Peninsula S	455,663	201,881,896	178,331,212
Mount Alexander S	247	13,186,192	10,552,564
Moyne S	1,502,717	23,289,289	19,721,870
Murrindindi S	62,003	14,014,530	11,377,326
Nillumbik S	0	50,841,502	46,303,225
Northern Grampians S	16,832	7,293,090	6,470,304
Port Phillip C	0	176,505,216	173,630,896
Pyrenees S	270,065	6,289,159	5,087,464
Queenscliffe B	0	7,472,539	6,432,733
South Gippsland S	183,601	24,537,978	22,907,181
Southern Grampians S	173,460	12,072,278	11,320,622
Stonnington C	0	235,511,416	217,171,361
Strathbogie S	0	9,739,284	9,134,841
Surf Coast S	0	44,109,455	36,384,358
Swan Hill RC	132,217	12,286,997	10,520,338
Towong S	56,463	4,971,955	4,669,758
Wangaratta RC	0	16,178,564	16,178,564
Warrnambool C	0	19,131,938	19,131,938
Wellington S	0	32,789,504	29,876,637
West Wimmera S	0	6,606,741	4,147,755
Whitehorse C	0	187,405,103	157,561,255
Whittlesea C	0	130,710,721	119,115,813
Wodonga C	0	17,827,503	17,827,503
Wyndham C	199,967	140,559,080	125,917,937
Yarra C	34,195	156,055,229	137,851,261
Yarra Ranges S	0	102,024,488	94,695,785
Yarriambiack S	0	6,713,523	4,638,317
	30,924,818	5,607,593,066	5,115,195,830

Appendix 4

2020-21 General Purpose Grants

K. Raw Grant Calculation

	Standardised Expenditure (\$)	Standardised Revenue (\$)	Raw Grant (\$)	Grant unadjusted (\$)	Actual Grant* # (\$)
Alpine S	29,332,154	11,257,965	18,074,188	2,794,613	2,831,694
Ararat RC	32,612,652	7,858,663	24,753,989	3,827,438	3,842,963
Ballarat C	140,721,498	68,055,782	72,665,717	11,235,503	11,181,123
Banyule C	136,075,337	121,123,937	14,951,399	2,768,710	2,768,710
Bass Coast S	73,820,529	40,963,179	32,857,350	5,080,372	5,055,783
Baw Baw S	80,769,506	36,873,978	43,895,528	6,787,084	6,754,235
Bayside C	104,838,562	173,789,118	-68,950,556	2,247,722	2,247,722
Benalla RC	27,985,399	10,091,614	17,893,784	2,766,720	2,795,457
Boroondara C	187,736,562	279,822,257	-92,085,695	3,853,385	3,853,385
Brimbank C	212,176,534	130,970,687	81,205,848	12,555,969	12,495,199
Buloke S	31,377,311	4,676,167	26,701,144	4,128,505	4,150,514
Campaspe S	77,530,087	26,062,732	51,467,355	7,957,833	8,050,039
Cardinia S	134,401,274	73,011,844	61,389,430	9,491,974	9,446,033
Casey C	329,423,395	208,277,061	121,146,334	18,731,528	18,640,869
Central Goldfields S	25,724,093	7,112,161	18,611,932	2,877,759	2,915,964
Colac Otway S	49,288,356	21,599,779	27,688,577	4,281,181	4,290,170
Corangamite S	46,552,406	16,627,762	29,924,644	4,626,919	4,710,735
Darebin C	167,686,816	150,721,004	16,965,812	3,453,426	3,453,426
East Gippsland S	107,415,699	35,494,436	71,921,263	11,120,396	11,066,573
Frankston C	146,674,902	98,539,854	48,135,048	7,442,594	7,406,572
Gannawarra S	30,267,910	6,297,165	23,970,744	3,706,333	3,751,096
Glen Eira C	152,268,109	179,597,191	-27,329,082	3,292,033	3,292,033
Glenelg S	51,387,169	18,763,320	32,623,849	5,044,268	5,019,854
Golden Plains S	40,231,097	15,111,918	25,119,179	3,883,903	3,899,830
Greater Bendigo C	161,897,580	72,892,019	89,005,561	13,761,953	13,695,346
Greater Dandenong C	188,262,470	120,236,750	68,025,720	10,518,071	10,467,164
Greater Geelong C	321,788,658	198,217,525	123,571,133	19,106,453	19,013,974
Greater Shepparton C	103,087,855	38,596,520	64,491,335	9,971,588	9,923,325
Hepburn S	33,826,312	11,077,884	22,748,427	3,517,340	3,529,245
Hindmarsh S	24,211,471	4,072,018	20,139,453	3,113,943	3,170,632
Hobsons Bay C	99,528,459	95,641,950	3,886,509	2,056,083	2,056,083
Horsham RC	40,885,334	13,447,001	27,438,332	4,242,488	4,305,007
Hume C	248,746,644	156,374,756	92,371,888	14,282,452	14,213,325
Indigo S	33,012,421	11,809,263	21,203,158	3,278,412	3,262,544
Kingston C	168,971,160	170,269,510	-1,298,350	3,487,038	3,487,038
Knox C	163,629,052	121,365,542	42,263,510	6,534,743	6,503,115
Latrobe C	112,650,343	49,820,647	62,829,696	9,714,667	9,667,648
Loddon S	41,011,018	6,232,687	34,778,332	5,377,392	5,477,766

* 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	74,492,250	37,653,732	36,838,518	5,695,936	5,740,826
Manningham C	127,601,959	133,950,138	-6,348,178	2,683,355	2,683,355
Mansfield S	24,274,821	9,751,091	14,523,729	2,245,645	2,268,082
Maribyrnong C	103,020,783	88,287,298	14,733,485	2,278,077	2,267,051
Maroondah C	121,324,314	94,317,052	27,007,262	4,175,837	4,155,626
Melbourne C	217,104,507	370,137,840	-153,033,333	3,764,118	3,764,118
Melton C	177,915,051	80,660,026	97,255,025	15,037,477	14,964,697
Mildura RC	105,422,388	31,213,802	74,208,586	11,474,059	11,418,525
Mitchell S	67,683,517	28,077,009	39,606,508	6,123,920	6,094,280
Moirra S	68,492,374	21,260,652	47,231,722	7,302,923	7,377,164
Monash C	220,473,440	203,531,835	16,941,605	4,266,659	4,266,659
Moonee Valley C	132,576,010	139,522,578	-6,946,569	2,740,588	2,740,588
Moorabool S	53,480,431	23,027,929	30,452,502	4,708,536	4,716,959
Moreland C	181,869,832	158,621,827	23,248,005	3,907,400	3,907,400
Mornington Peninsula S	225,427,470	201,822,739	23,604,731	3,649,741	3,632,076
Mount Alexander S	35,878,340	13,153,850	22,724,490	3,513,639	3,496,633
Moyne S	52,169,463	21,894,886	30,274,578	4,681,026	4,753,360
Murrindindi S	33,672,138	13,368,082	20,304,056	3,139,393	3,176,724
Nillumbik S	67,076,075	54,263,836	12,812,238	1,981,016	1,971,428
Northern Grampians S	39,440,105	8,026,296	31,413,808	4,857,173	4,904,892
Port Phillip C	127,970,051	189,706,366	-61,736,315	2,431,537	2,431,537
Pyrenees S	28,554,616	6,042,228	22,512,388	3,480,844	3,522,035
Queenscliffe B	9,790,153	6,970,622	2,819,531	435,953	433,843
South Gippsland S	68,249,488	26,865,730	41,383,758	6,398,716	6,473,652
Southern Grampians S	43,458,534	13,367,425	30,091,109	4,652,658	4,687,153
Stonnington C	128,102,420	234,490,430	-106,388,010	2,477,118	2,477,118
Strathbogie S	32,477,827	10,585,847	21,891,980	3,384,917	3,432,858
Surf Coast S	61,172,563	41,516,696	19,655,867	3,039,171	3,024,462
Swan Hill RC	44,175,142	13,101,324	31,073,817	4,804,603	4,815,672
Towong S	25,714,458	5,452,680	20,261,778	3,132,856	3,191,855
Wangaratta RC	52,126,935	19,952,685	32,174,251	4,974,751	5,030,440
Warrnambool C	46,325,617	23,723,846	22,601,772	3,494,664	3,423,794
Wellington S	96,203,306	35,823,500	60,379,805	9,335,867	9,409,745
West Wimmera S	28,212,919	4,640,050	23,572,869	3,644,814	3,708,854
Whitehorse C	190,949,672	180,448,391	10,501,281	3,759,574	3,759,574
Whittlesea C	230,669,580	146,818,113	83,851,467	12,965,032	12,902,282
Wodonga C	53,128,279	23,030,574	30,097,705	4,653,678	4,631,154
Wyndham C	267,609,418	159,369,782	108,239,637	16,735,907	16,654,906
Yarra C	111,193,977	152,208,312	-41,014,334	2,134,833	2,134,833
Yarra Ranges S	186,578,524	114,194,081	72,384,444	11,192,012	11,137,843
Yarriambiack S	28,314,758	5,494,579	22,820,179	3,528,434	3,527,004
Total	8,148,179,640	5,959,099,406	2,189,080,234	461,803,248	461,803,248

* 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 2019, released 25 March 2020.

<https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/3218.0Main+Features12018-19?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 2019 quarter*, downloaded November 2019.

<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 2018(p), Customised Report obtained, November 2019

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 Victorian Local Government Grants Commission.

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 2019, released 25 March 2020. https://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/3218.02018-19?OpenDocument
Population Under 6 Years	Department of Social Services (DSS), <i>Payment Demographic Data (Centrelink data) June 2019 quarter</i> , downloaded November 2019. 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 Dec 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. https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/2033.055.001Main+Features12016?OpenDocument
Tourism	Tourism Research Australia, <i>2018-19 Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , 4 year averages, by Local Government Area, (unpublished data) September 2019.
Revenue Adjustors	
Household Income (for persons over 60)	Department of Social Services (DSS), <i>Payment Demographic Data (Centrelink data) June 2019 quarter</i> , downloaded November 2019. 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. https://www.abs.gov.au/AUSSTATS/abs@.nsf/Lookup/2033.055.001Main+Features12016?OpenDocument
Tourism	Tourism Research Australia, <i>2018-19 Visitor Survey (for International Visitors, Overnight Visitors and Daytrips)</i> , 4 year averages, by Local Government Area, (unpublished data) September 2019.
Value of Development	Australian Bureau of Statistics, <i>Buildings Approvals, Australia, June 2019</i> , (cat no. 8731.0), Table 1 VIC LGA excel datacube 2018-19, downloaded September 2019. http://www.abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8731.0Oct%202017?OpenDocument
Valuations (Commercial)	Victorian Local Government Grants Commission, <i>Local Government - Accounting & General Information Questionnaire</i> - as at June 2019, completed by councils annually.

Appendix 5

2020-21 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
Alpine S	100	16	18	0	215	294	141	3	6
Ararat RC	115	9	13	0	313	1,803	137	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	360	30	40	3	1	234	204	44	29
Baw Baw S	271	27	31	2	184	968	437	74	21
Bayside C	241	40	61	14	0	0	0	0	0
Benalla RC	74	17	15	0	78	838	288	21	20
Boroondara C	237	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	3,009	2,049	201	0	0
Campaspe S	189	51	46	5	850	2,218	591	91	18
Cardinia S	500	38	83	11	5	282	521	60	61
Casey C	968	152	268	92	0	46	139	15	86
Central Goldfields S	102	12	13	1	231	751	152	11	7
Colac Otway S	148	15	24	0	57	773	599	13	3
Corangamite S	163	14	10	0	218	1,514	406	44	0
Darebin C	250	112	102	50	0	0	0	0	0
East Gippsland S	371	56	52	3	44	1,903	471	43	15
Frankston C	391	79	99	60	0	7	36	6	27
Gannawarra S	79	21	6	1	810	815	392	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	228	9	4	0	146	1,127	298	37	15
Greater Bendigo C	602	88	162	39	48	1,666	361	62	101
Greater Dandenong C	216	143	221	59	0	12	8	17	15
Greater Geelong C	1,066	215	249	79	26	229	253	59	104
Greater Shepparton C	207	95	104	27	218	1,257	498	75	44
Hepburn S	398	6	3	0	1	1,032	68	1	0
Hindmarsh S	119	0	0	0	1,581	1,247	78	0	0
Hobsons Bay C	266	48	79	38	0	0	0	0	0
Horsham RC	127	37	21	6	1,004	1,448	313	16	2
Hume C	540	232	249	92	5	18	130	27	64
Indigo S	129	13	18	1	262	915	224	24	15
Kingston C	372	69	114	31	0	8	8	0	0
Knox C	389	148	152	25	0	2	3	1	4
Latrobe C	351	74	121	11	0	633	304	31	103
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	2,253	2,390	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	432	511	943	322	942	2,405
Baw Baw S	331	1,684	2,015	731	505	5,150
Bayside C	356	0	356	47	0	1,083
Benalla RC	106	1,245	1,351	495	64	7,576
Boroondara C	562	0	562	32	0	2,108
Brimbank C	889	5	894	96	0	6,018
Buloke S	122	5,259	5,381	595	48	2,506
Campaspe S	291	3,768	4,059	2,029	413	7,053
Cardinia S	632	929	1,561	668	399	13,546
Casey C	1,479	286	1,765	320	0	3,811
Central Goldfields S	128	1,152	1,280	258	0	12,015
Colac Otway S	187	1,445	1,632	589	1,085	5,697
Corangamite S	187	2,182	2,369	1,119	921	6,739
Darebin C	514	0	514	102	0	1,754
East Gippsland S	482	2,476	2,958	1,318	6,855	21,351
Frankston C	629	76	705	103	0	2,965
Gannawarra S	107	2,150	2,257	869	1,654	7,196
Glen Eira C	433	0	433	50	0	0
Glenelg S	189	2,440	2,629	838	383	7,711
Golden Plains S	241	1,623	1,864	543	737	7,719
Greater Bendigo C	891	2,238	3,129	607	313	11,708
Greater Dandenong C	639	51	690	147	0	9,321
Greater Geelong C	1,609	671	2,280	748	0	4,606
Greater Shepparton C	433	2,092	2,525	1,304	676	5,196
Hepburn S	407	1,102	1,509	209	353	5,779
Hindmarsh S	119	2,906	3,025	412	0	1,740
Hobsons Bay C	431	0	431	65	0	365
Horsham RC	191	2,783	2,974	516	0	7,787
Hume C	1,113	244	1,357	170	60	7,793
Indigo S	161	1,440	1,601	430	373	7,804
Kingston C	586	16	602	60	195	6,580
Knox C	714	10	724	83	116	681
Latrobe C	557	1,071	1,628	496	138	8,273
Loddon S	120	4,598	4,718	1,024	1,045	11,797

Appendix 5

2020-21 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	248	40	67	1	49	605	412	173	44
Manningham C	290	75	71	3	0	51	73	14	28
Mansfield S	66	9	5	0	44	518	147	19	11
Maribyrnong C	142	62	53	48	0	0	0	0	0
Maroondah C	224	108	101	42	0	0	0	0	0
Melbourne C	96	37	62	49	0	0	0	0	0
Melton C	162	524	115	89	4	19	87	102	67
Mildura RC	233	38	42	22	1,220	2,890	606	105	64
Mitchell S	213	57	84	2	91	551	338	112	66
Moira S	249	15	10	0	903	1,386	669	417	0
Monash C	112	518	70	36	0	0	0	0	0
Moonee Valley C	189	83	88	51	0	0	0	0	0
Moorabool S	117	25	22	2	59	822	363	96	19
Moreland C	212	109	154	46	0	0	0	0	0
Mornington Peninsula	881	158	188	64	3	113	112	59	129
Mount Alexander S	216	19	18	4	6	868	219	66	12
Moyne S	142	7	13	0	79	1,912	550	28	13
Murrindindi S	128	13	6	0	41	619	346	32	17
Nillumbik S	213	39	63	7	0	126	288	22	16
Northern Grampians S	114	10	8	0	422	2,581	240	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	217	29	32	0	0	1,200	539	60	24
Southern Grampians	180	0	20	1	233	2,326	116	116	0
Stonnington C	127	49	69	16	0	0	0	0	0
Strathbogie S	95	7	4	0	165	1,602	315	11	5
Surf Coast S	219	36	43	9	46	436	209	60	62
Swan Hill RC	104	25	26	2	1,468	1,446	383	24	11
Towong S	82	1	2	0	7	884	207	0	0
Wangaratta RC	152	13	32	2	113	1,274	335	31	10
Warrnambool C	154	23	79	13	6	23	33	3	5
Wellington S	99	50	36	0	0	1,381	1,044	310	112
West Wimmera S	78	1	0	0	530	2,045	121	0	0
Whitehorse C	242	180	170	41	0	0	0	0	0
Whittlesea C	681	176	175	55	0	45	88	23	16
Wodonga C	205	40	46	17	0	87	94	5	8
Wyndham C	795	320	153	83	30	57	61	2	57
Yarra C	81	50	59	26	0	0	0	0	0
Yarra Ranges S	420	68	86	33	4	101	801	126	116
Yarriambiack S	99	6	1	0	2,680	1,933	102	0	0
Total	19,493	5,827	5,477	1,719	18,837	58,863	17,433	3,047	1,723

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	356	1,283	1,639	471	197	7,453
Manningham C	439	166	605	49	0	2,050
Mansfield S	80	739	819	204	101	6,103
Maribyrnong C	305	0	305	44	0	380
Maroondah C	475	0	475	76	0	369
Melbourne C	243	0	243	37	0	10,280
Melton C	890	279	1,169	190	0	7,487
Mildura RC	335	4,885	5,220	1,113	0	600
Mitchell S	356	1,158	1,514	559	398	7,434
Moira S	274	3,375	3,649	1,947	1,401	9,097
Monash C	736	0	736	108	0	260
Moonee Valley C	411	0	411	48	0	1,127
Moorabool S	167	1,359	1,526	680	0	7,944
Moreland C	521	0	521	99	0	894
Mornington Peninsula S	1,291	416	1,707	447	0	590
Mount Alexander S	257	1,171	1,428	308	1,269	13,069
Moyne S	162	2,582	2,744	1,274	689	12,239
Murrindindi S	146	1,054	1,201	246	1,452	11,282
Nillumbik S	321	452	773	99	469	3,877
Northern Grampians S	132	3,243	3,375	682	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	278	1,823	2,101	1,302	302	14,577
Southern Grampians S	201	2,791	2,992	538	498	9,168
Stonnington C	261	0	261	48	701	1,326
Strathbogie S	106	2,098	2,204	466	1,537	15,535
Surf Coast S	307	813	1,120	489	73	1,941
Swan Hill RC	157	3,332	3,489	1,004	0	1,151
Towong S	85	1,098	1,183	380	420	11,620
Wangaratta RC	199	1,763	1,962	668	0	24,563
Warrnambool C	268	70	337	83	305	4,549
Wellington S	185	2,847	3,032	1,510	403	22,978
West Wimmera S	79	2,696	2,775	875	19	1,780
Whitehorse C	633	0	633	71	25	855
Whittlesea C	1,087	172	1,259	223	0	15,084
Wodonga C	308	194	502	137	36	3,763
Wyndham C	1,351	207	1,558	222	0	3,893
Yarra C	216	0	216	6	0	0
Yarra Ranges S	606	1,148	1,754	475	1,620	3,217
Yarriambiack S	106	4,715	4,821	441	0	711
	32,516	99,905	132,420	36,732	30,503	525,730

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

2020-21 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	23.4
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	34.2
Baw Baw S	0.99	1.04	1.16	0.99	0.97	0.98	36.3
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	36.6
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	11.1
Campaspe S	1.03	0.96	0.79	1.05	1.05	0.99	50.0
Cardinia S	0.97	1.02	1.07	0.97	0.96	0.96	42.8
Casey C	0.96	1.02	0.98	0.97	0.97	0.96	18.1
Central Goldfields S	0.99	0.96	0.80	1.02	1.05	0.96	20.2
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	19.8
East Gippsland S	0.99	1.03	1.10	0.97	0.96	1.05	44.6
Frankston C	0.97	1.02	0.98	0.97	0.96	0.95	14.7
Gannawarra S	1.04	0.95	0.75	1.06	1.06	0.99	38.5
Glen Eira C	0.95	1.02	0.00	0.97	0.00	0.95	11.5
Glenelg S	1.03	1.08	1.08	0.97	0.96	0.99	31.9
Golden Plains S	0.97	0.98	0.86	1.07	1.03	1.02	29.1
Greater Bendigo C	0.99	0.96	0.80	1.01	1.02	0.97	19.4
Greater Dandenong C	1.10	1.02	0.98	0.97	0.96	0.95	21.3
Greater Geelong C	0.98	1.00	0.91	1.01	1.03	0.96	32.8
Greater Shepparton C	1.01	0.96	0.80	1.06	1.05	0.97	51.6
Hepburn S	0.98	1.01	0.95	1.00	1.01	0.97	13.9
Hindmarsh S	1.04	0.95	0.76	1.06	1.06	0.98	13.6
Hobsons Bay C	1.03	0.98	0.84	1.08	1.07	0.95	15.1
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	12.5
Indigo S	1.01	0.99	0.92	1.00	1.02	0.99	26.9
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	11.5
Latrobe C	1.00	1.06	1.15	0.96	0.96	0.96	30.5
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	28.7
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	24.9
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	16.0
Melbourne C	1.10	0.99	0.00	1.01	0.00	0.95	15.3
Melton C	0.95	0.98	0.84	1.10	1.09	0.96	16.2
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	36.9
Moira S	1.03	0.96	0.79	1.06	1.06	0.98	53.4
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	11.7
Moorabool S	0.97	0.98	0.90	1.01	1.04	0.97	44.6
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	26.2
Mount Alexander S	1.01	0.98	0.85	0.99	1.00	0.96	21.6
Moyne S	1.08	1.07	1.05	0.98	0.99	1.02	46.4
Murrindindi S	0.99	1.01	1.00	0.98	0.97	1.00	20.4
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	20.2
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	62.0
Southern Grampians S	1.03	1.02	1.02	1.00	0.99	0.97	18.0
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	43.7
Swan Hill RC	1.03	0.95	0.75	1.06	1.06	0.97	28.8
Towong S	1.03	1.08	1.20	0.96	0.95	0.99	32.1
Wangaratta RC	1.00	0.97	0.83	1.05	1.02	0.96	34.0
Warrnambool C	0.98	1.06	1.12	0.98	1.00	0.98	24.5
Wellington S	1.01	1.02	1.00	0.97	0.96	1.01	49.8
West Wimmera S	1.09	0.97	0.83	1.03	1.02	0.98	31.5
Whitehorse C	0.97	1.02	0.98	0.97	0.96	0.95	11.2
Whittlesea C	0.98	0.98	0.90	1.06	1.02	0.96	17.7
Wodonga C	1.01	0.97	0.82	1.04	1.02	0.95	27.3
Wyndham C	0.99	0.98	0.84	1.08	1.07	0.96	14.2
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	27.0
Yarriambiack S	1.04	0.95	0.77	1.06	1.06	1.00	9.1

Appendix 5

2020-21 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	176,216	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	2,683,815	308,167	587,638	73,486
Baw Baw S	2,143,474	290,479	453,833	49,122
Bayside C	1,551,911	353,222	775,043	308,146
Benalla RC	576,261	187,076	221,404	0
Boroondara C	1,543,207	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	1,583,928	538,598	673,979	122,993
Cardinia S	3,443,313	354,579	1,108,750	245,027
Casey C	6,453,891	1,388,313	3,464,522	2,002,712
Central Goldfields S	744,410	123,844	182,873	23,037
Colac Otway S	1,313,461	165,213	331,737	0
Corangamite S	1,481,213	172,273	170,510	0
Darebin C	1,729,848	1,034,001	1,319,725	1,120,008
East Gippsland S	3,305,732	639,940	821,438	76,830
Frankston C	2,577,445	709,811	1,250,108	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	1,878,369	99,670	61,273	0
Greater Bendigo C	4,153,377	830,845	2,119,715	859,874
Greater Dandenong C	1,860,168	1,455,434	3,097,530	1,405,833
Greater Geelong C	7,868,147	2,129,010	3,464,548	1,832,529
Greater Shepparton C	1,595,990	956,232	1,495,619	641,176
Hepburn S	2,741,758	60,478	37,889	0
Hindmarsh S	923,298	0	0	0
Hobsons Bay C	2,008,264	505,275	1,136,347	924,463
Horsham RC	998,455	393,044	305,195	146,483
Hume C	4,205,191	2,459,903	3,656,437	2,272,918
Indigo S	1,014,409	135,000	243,206	21,985
Kingston C	2,616,044	678,438	1,527,512	669,528
Knox C	2,718,831	1,394,589	1,996,810	554,573
Latrobe C	2,786,539	768,861	1,701,588	265,981
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	201,685	9,205,215	1,394,461	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	915	1,255,936	2,384,509	560,337	383,838
Baw Baw S	143,504	6,439,035	5,385,721	993,502	302,052
Bayside C	0	0	0	0	0
Benalla RC	45,810	3,880,837	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	1,785,542	10,252,044	1,860,574	0	0
Campaspe S	510,158	13,477,570	5,691,248	964,976	201,072
Cardinia S	4,878	2,028,500	5,554,173	711,971	770,993
Casey C	0	216,191	1,277,563	154,050	988,134
Central Goldfields S	134,053	3,189,480	1,411,823	111,591	73,461
Colac Otway S	47,277	5,506,132	7,521,922	189,474	45,232
Corangamite S	183,258	11,905,504	5,776,137	679,505	0
Darebin C	0	0	0	0	0
East Gippsland S	32,399	12,835,336	6,106,355	606,014	218,690
Frankston C	0	30,344	324,592	60,341	308,987
Gannawarra S	471,718	4,638,530	3,595,626	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	3,002,018	415,417	174,649
Greater Bendigo C	26,940	6,910,375	3,151,305	595,152	1,037,958
Greater Dandenong C	0	60,558	81,925	194,179	188,468
Greater Geelong C	16,580	1,100,233	2,455,768	638,135	1,196,830
Greater Shepparton C	129,779	7,675,686	4,478,196	772,562	478,138
Hepburn S	656	5,165,082	708,344	10,548	0
Hindmarsh S	931,879	6,016,172	755,126	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	1,263,892	290,111	782,522
Indigo S	173,528	4,824,405	2,412,444	283,580	184,075
Kingston C	0	37,165	77,303	0	0
Knox C	0	9,105	29,156	10,561	48,072
Latrobe C	0	3,627,630	3,596,167	417,773	1,435,949
Loddon S	752,980	15,631,189	2,883,949	366,840	0

Appendix 5

2020-21 Local Roads Grants

E. Network Costs

	Bridges		Total Network Costs (\$)	Grant prior to limits (\$)	Actual Local Roads Grant (\$)
	Timber (sq. m)	Concrete (sq. m)			
Alpine S	112,000	1,000,800	6,620,177	1,121,278	1,118,550
Ararat RC	0	1,854,720	13,871,214	2,349,407	2,343,691
Ballarat C	16,400	2,134,800	14,390,402	2,437,343	2,431,414
Banyule C	68,800	168,840	5,754,932	974,729	972,358
Bass Coast S	188,400	288,600	8,715,640	1,476,193	1,472,601
Baw Baw S	101,000	618,000	16,919,723	2,865,741	2,858,770
Bayside C	0	129,960	3,118,282	528,152	526,867
Benalla RC	12,800	909,120	9,035,974	1,530,448	1,526,725
Boroondara C	0	252,960	5,543,661	938,946	936,661
Brimbank C	0	722,160	10,561,446	1,788,822	1,784,470
Buloke S	9,600	300,720	15,193,655	2,573,392	2,567,132
Campaspe S	82,600	846,360	24,693,483	4,182,405	4,172,230
Cardinia S	79,800	1,625,520	15,927,504	2,697,686	2,691,124
Casey C	0	457,320	16,402,696	2,778,171	2,771,412
Central Goldfields S	0	1,441,800	7,436,372	1,259,519	1,256,455
Colac Otway S	217,000	683,640	16,021,087	2,713,537	2,706,935
Corangamite S	184,200	808,680	21,361,279	3,618,020	3,609,218
Darebin C	0	210,480	5,414,062	916,995	914,764
East Gippsland S	1,371,000	2,562,120	28,575,854	4,839,973	4,828,199
Frankston C	0	355,800	6,912,324	1,170,760	1,167,912
Gannawarra S	330,800	863,520	12,247,668	2,074,422	2,081,185
Glen Eira C	0	0	3,938,874	667,138	665,515
Glenelg S	76,600	925,320	21,083,743	3,571,013	3,562,326
Golden Plains S	147,400	926,280	12,500,633	2,117,268	2,112,117
Greater Bendigo C	62,600	1,404,960	21,153,100	3,582,760	3,574,044
Greater Dandenong C	0	1,118,568	9,462,664	1,602,718	1,598,819
Greater Geelong C	0	552,720	21,254,499	3,599,933	3,591,177
Greater Shepparton C	135,200	623,520	18,982,097	3,215,051	3,207,230
Hepburn S	70,600	693,480	9,488,835	1,607,151	1,603,241
Hindmarsh S	0	208,800	8,835,275	1,496,455	1,699,987
Hobsons Bay C	0	43,800	4,618,149	782,189	780,286
Horsham RC	0	934,440	13,308,279	2,254,061	2,248,577
Hume C	12,000	935,160	15,964,890	2,704,019	2,697,440
Indigo S	74,600	936,480	10,303,713	1,745,169	1,740,923
Kingston C	39,000	789,600	6,434,590	1,089,845	1,087,193
Knox C	23,140	81,732	6,866,569	1,163,010	1,160,181
Latrobe C	27,600	992,760	15,620,848	2,645,747	2,639,311
Loddon S	209,000	1,415,640	22,270,535	3,772,023	3,762,847

E. Network Costs

	Urban Local Roads (km)			
	<500 vpd	500 to <1000 vpd	1000 to <5000 vpd	>5000 vpd
Macedon Ranges S	1,793,223	396,353	914,570	23,310
Manningham C	1,865,190	666,711	856,346	65,657
Mansfield S	471,317	86,912	64,027	0
Maribyrnong C	1,087,336	614,026	733,238	1,090,572
Maroondah C	1,501,892	989,325	1,289,299	924,599
Melbourne C	722,632	378,774	866,763	1,182,667
Melton C	1,142,065	5,035,717	1,583,370	2,082,190
Mildura RC	1,888,178	419,205	641,229	560,983
Mitchell S	1,557,188	535,383	1,133,461	45,154
Moira S	2,106,751	166,160	151,918	0
Monash C	826,898	4,869,691	960,309	832,504
Moonee Valley C	1,297,814	773,522	1,137,506	1,069,037
Moorabool S	864,000	255,608	306,967	44,925
Moreland C	1,503,283	1,028,405	1,996,535	1,041,778
Mornington Peninsula	5,956,680	1,461,060	2,475,084	1,424,685
Mount Alexander S	1,545,787	184,406	243,391	83,976
Moyne S	1,347,522	82,326	226,683	0
Murrindindi S	906,218	126,143	76,643	0
Nillumbik S	1,420,893	354,567	812,175	145,669
Northern Grampians S	922,711	107,144	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	1,874,275	308,858	488,592	10,251
Southern Grampians	1,525,605	0	288,275	21,737
Stonnington C	829,828	431,299	861,844	351,938
Strathbogie S	708,326	77,521	60,800	0
Surf Coast S	1,583,748	353,795	591,719	206,224
Swan Hill RC	869,958	271,287	388,618	49,456
Towong S	684,483	10,300	31,910	0
Wangaratta RC	1,145,051	132,822	460,570	47,886
Warrnambool C	1,143,676	237,869	1,126,854	298,175
Wellington S	780,410	509,003	528,094	0
West Wimmera S	706,360	11,979	0	0
Whitehorse C	1,583,780	1,605,782	2,091,691	891,418
Whittlesea C	4,861,128	1,710,808	2,407,863	1,279,543
Wodonga C	1,471,763	396,316	636,519	398,795
Wyndham C	5,750,862	3,159,220	2,191,592	1,934,716
Yarra C	593,174	490,972	796,243	571,799
Yarra Ranges S	3,047,643	666,200	1,176,601	794,019
Yarriambiack S	806,340	67,414	15,822	0
	143,632,552	56,549,527	74,214,121	39,342,579

Appendix 5

2020-21 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	2,764,466	4,022,501	1,903,452	511,013
Manningham C	0	238,964	645,629	138,106	314,310
Mansfield S	26,031	2,528,393	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	79,415	777,765	1,009,441	747,712
Mildura RC	711,578	13,560,425	5,614,006	1,089,215	706,366
Mitchell S	55,623	2,521,928	3,199,064	1,190,206	730,299
Moira S	540,768	8,508,639	6,467,675	4,468,212	0
Monash C	0	0	0	0	0
Moonee Valley C	0	0	0	0	0
Moorabool S	37,472	4,569,620	3,601,008	1,063,206	225,836
Moreland C	0	0	0	0	0
Mornington Peninsula	1,932	530,114	1,040,112	637,330	1,494,500
Mount Alexander S	3,614	4,072,562	1,953,044	663,782	130,984
Moyne S	62,265	13,818,410	7,305,068	408,297	200,624
Murrindindi S	27,803	3,110,414	3,705,444	380,510	211,843
Nillumbik S	0	571,313	2,679,032	237,970	180,969
Northern Grampians S	252,846	11,682,436	2,366,080	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	9,679,045	7,334,835	879,551	369,046
Southern Grampians	167,974	12,718,696	1,423,444	1,342,849	0
Stonnington C	0	0	0	0	0
Strathbogie S	97,981	7,148,345	2,915,163	113,244	53,693
Surf Coast S	33,621	2,953,562	2,363,452	742,202	822,035
Swan Hill RC	845,230	7,400,839	3,493,666	243,866	115,626
Towong S	5,761	5,808,631	2,855,393	0	0
Wangaratta RC	67,377	6,214,189	3,135,513	315,904	108,276
Warrnambool C	4,521	140,975	371,987	32,352	70,796
Wellington S	0	7,925,817	11,715,977	3,844,045	1,448,173
West Wimmera S	344,197	11,401,096	1,307,634	0	0
Whitehorse C	0	0	0	0	0
Whittlesea C	0	237,627	835,966	246,789	181,180
Wodonga C	0	390,615	835,420	49,312	84,700
Wyndham C	18,807	272,110	551,728	19,883	644,836
Yarra C	0	0	0	0	0
Yarra Ranges S	3,314	854,759	9,351,370	1,655,501	1,666,739
Yarriambiack S	1,582,553	9,086,287	976,814	0	0
	11,458,245	321,752,043	185,819,368	34,820,982	20,945,209

2020-21 Local Roads Grants

Appendix 5

E. Network Costs

	Bridges		Total Network Costs (\$)	Grant prior to limits (\$)	Actual Local Roads Grant (\$)
	Timber (sq. m)	Concrete (sq. m)			
Macedon Ranges S	39,400	894,360	13,294,051	2,251,651	2,376,351
Manningham C	0	246,000	5,036,913	853,116	851,041
Mansfield S	20,200	732,370	5,560,389	941,779	939,488
Maribyrnong C	0	45,600	3,570,773	604,792	603,321
Maroondah C	0	44,280	4,749,395	804,419	802,462
Melbourne C	0	1,233,600	4,384,435	742,604	740,798
Melton C	0	898,423	13,358,553	2,262,576	2,257,072
Mildura RC	0	72,000	25,263,185	4,278,897	4,268,488
Mitchell S	79,610	892,048	11,939,963	2,022,305	2,017,386
Moirs S	280,200	1,091,640	23,781,961	4,028,018	4,018,219
Monash C	0	31,200	7,520,602	1,273,786	1,270,687
Moonee Valley C	0	135,240	4,413,119	747,462	745,644
Moorabool S	0	953,280	11,921,922	2,019,250	2,014,337
Moreland C	0	107,280	5,677,281	961,577	959,238
Mornington Peninsula S	0	70,800	15,092,297	2,556,225	2,550,006
Mount Alexander S	253,800	1,568,280	10,703,626	1,812,903	1,808,493
Moyne S	137,800	1,468,680	25,057,676	4,244,089	4,233,765
Murrindindi S	290,400	1,353,840	10,189,258	1,725,783	1,721,585
Nillumbik S	93,716	465,274	6,961,578	1,179,102	1,176,234
Northern Grampians S	0	2,111,640	17,558,310	2,973,901	2,966,666
Port Phillip C	65,600	108,600	2,596,122	439,713	438,643
Pyrenees S	0	1,338,720	13,007,379	2,203,096	2,197,737
Queenscliffe B	0	0	356,007	60,298	60,151
South Gippsland S	60,400	1,749,240	22,754,091	3,853,925	3,850,132
Southern Grampians S	99,600	1,100,160	18,688,340	3,165,297	3,157,597
Stonnington C	140,200	159,120	2,774,229	469,879	468,736
Strathbogie S	307,400	1,864,200	13,346,674	2,260,564	2,255,064
Surf Coast S	14,600	232,920	9,897,879	1,676,432	1,672,353
Swan Hill RC	0	138,120	13,816,667	2,340,168	2,334,475
Towong S	84,000	1,394,400	10,874,878	1,841,909	1,837,428
Wangaratta RC	0	2,947,560	14,575,147	2,468,634	2,462,628
Warrnambool C	61,000	545,880	4,034,084	683,264	681,602
Wellington S	80,600	2,757,360	29,589,479	5,011,654	4,999,462
West Wimmera S	3,800	213,600	13,988,667	2,369,300	2,403,411
Whitehorse C	5,000	102,600	6,280,270	1,063,707	1,061,119
Whittlesea C	0	1,810,080	13,570,983	2,298,556	2,292,964
Wodonga C	7,200	451,560	4,722,200	799,812	797,867
Wyndham C	0	467,160	15,010,913	2,542,441	2,536,256
Yarra C	0	0	2,452,189	415,334	414,324
Yarra Ranges S	324,000	386,040	19,926,186	3,374,954	3,366,744
Yarriambiack S	0	85,320	12,620,550	2,137,578	2,132,378
6,100,666	63,087,655	957,722,948	162,212,239	162,212,239	

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.