

Key Freight Routes

Road Expenditure and Investment Plans

2015–16 to 2018–19

Victoria



Introduction

At the May 2014 meeting of the Transport and Infrastructure Council, transport Ministers agreed to a series of heavy vehicle investment and charging initial measures. These measures focus on improvements that would allow the heavy vehicle industry to better understand and participate in new investment decision making and charge setting processes. These are, therefore, important steps towards reforming heavy vehicle charging arrangements in Australia.

Transparency around future road expenditure is a key precursor to implementing direct charging. One of the initial measures agreed by transport Ministers was to publish expenditure plans, specifically:

Publishing annual heavy vehicle road expenditure plans, based on efficient costs and prepared on a consistent basis.

The *Road Expenditure and Investment Plans 2015-16 to 2018-19* have been prepared as a first step towards the delivery of this measure and will see a new level of transparency around road funding. The plans cover the Key Freight Routes, which are the roads connecting nationally significant places for freight in Australia.

The delivery of the expenditure plans represent a substantial milestone achievement in implementing heavy vehicle road reform and are the culmination of a concerted and coordinated effort between state, territory and the Commonwealth Governments.

The plans will be updated on an annual basis, with improvements and refinements being made as this work progresses. This will include extending the plans next year beyond the Key Freight Routes network to include the state and territory road network and identifying road expenditure and investments that are intended to meet heavy vehicle service outcomes.

In the longer term, the expenditure plans will support the next phase of heavy vehicle road reform, moving to a forward looking cost base, that will allow heavy vehicle charges to be set based on the future needs of users, rather than the past spending decisions of governments as is currently the case.

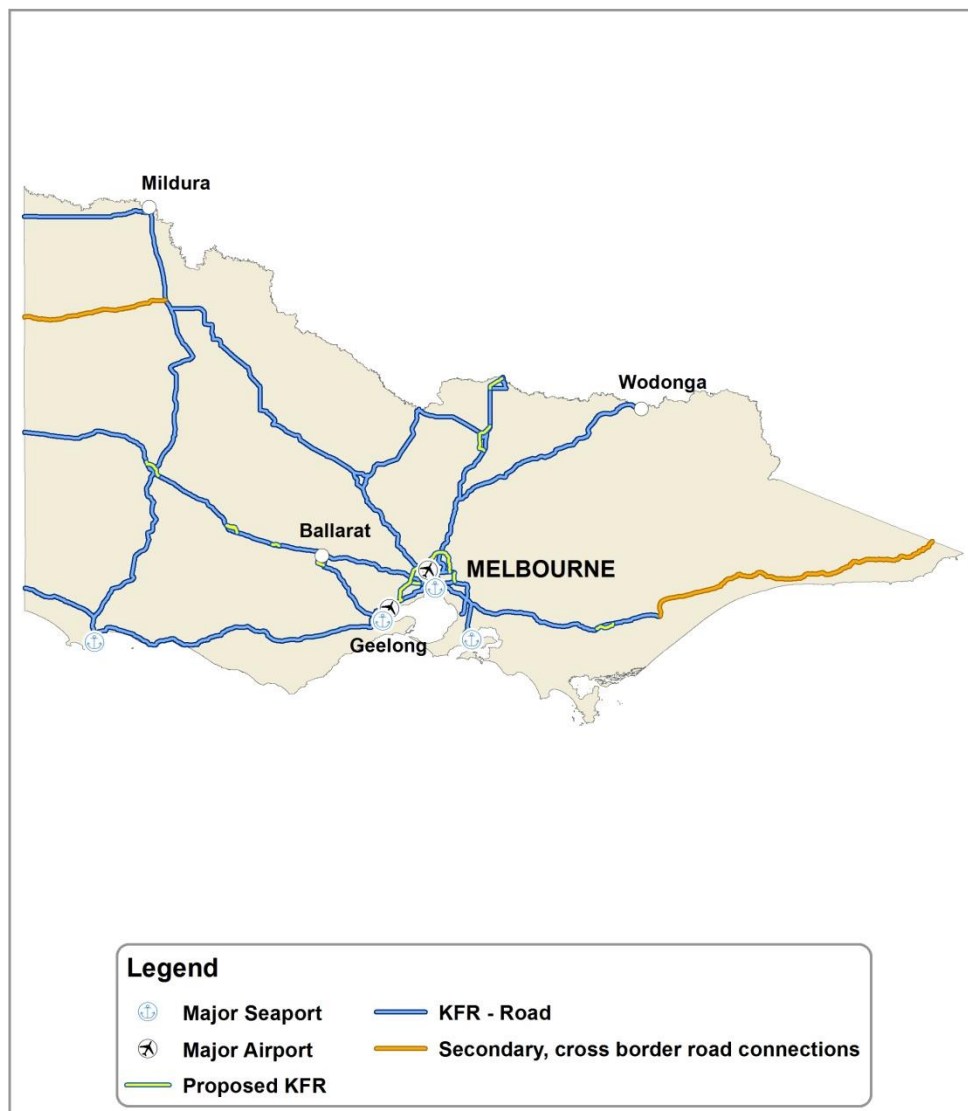
Disclaimer

Please note that while every attempt has been made to provide up to date and accurate data, any information should be considered indicative and subject to change.

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Victoria: Key Freight Route Roads



Key Statistics

- VicRoads manages 22,500 kilometres of freeways and arterial roads in Victoria, valued at around \$27 billion.
- The Victorian arterial road network carries approximately 350 million tonnes of freight.
- Almost all goods in the metropolitan area and more than 80 per cent of goods in country Victoria are transported by road.
- The trend in truck vehicle kilometres travelled in Melbourne shows an increase of around 428 million kilometres in the ten years to 2012-2013.

Overview of Expenditure and Investment

2015–16 approved	(\$m)	401.46
2016–17 indicative	(\$m)	729.59
2017–18 indicative	(\$m)	564.92
2018–19 indicative	(\$m)	299.15
Total	(\$m)	1995.09

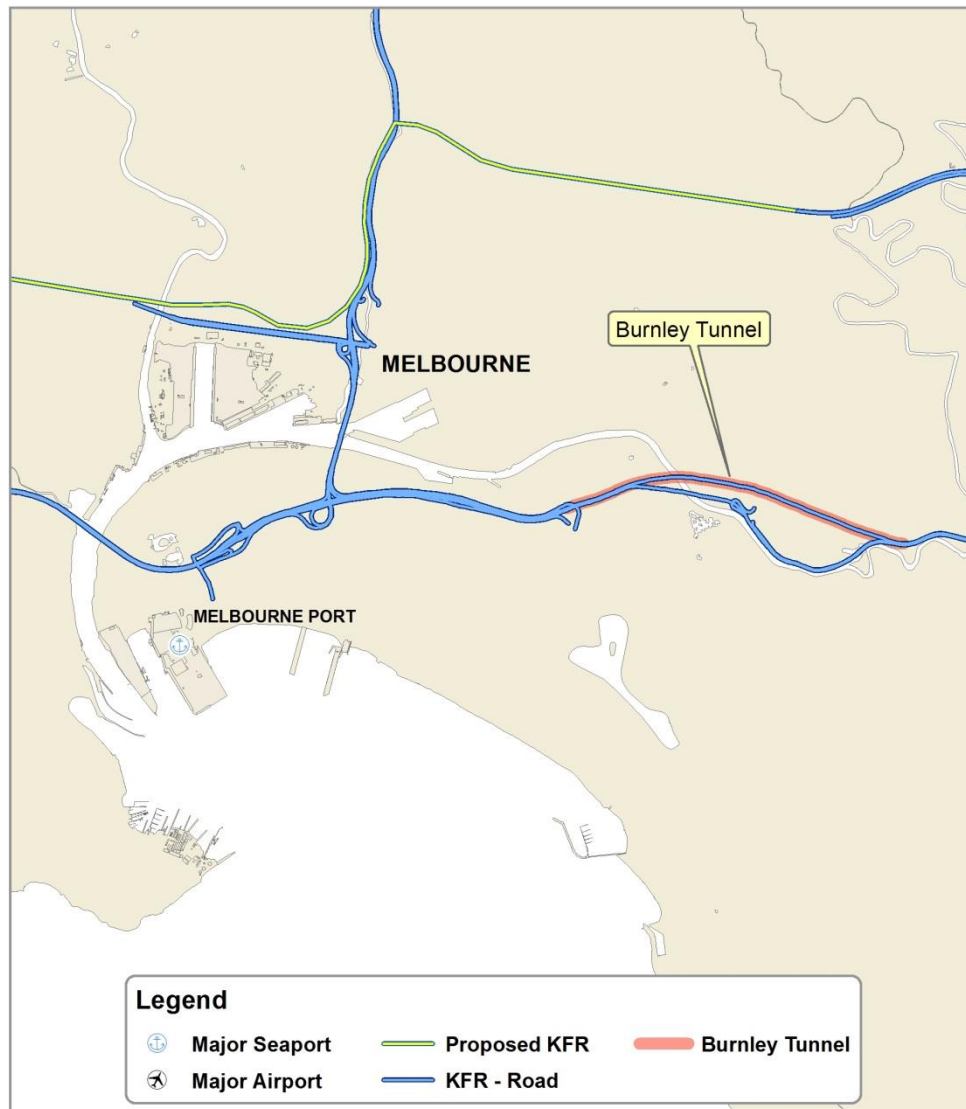
Planned Expenditure and Investment

Route	2015–16 approved (\$m)	2016–17 indicative (\$m)	2017–18 indicative (\$m)	2018–19 indicative (\$m)	Total 2015–16 to 2018–19 indicative (\$m)
Burnley Tunnel	-	-	-	-	-
Calder Highway / Freeway	41.08	40.84	26.58	15.14	123.64
Dandenong - Hastings Road	0.76	2.83	2.92	2.79	9.30
EastLink	-	-	-	-	-
Eastern Freeway	6.77	10.45	10.75	11.11	39.08
Echuca – Mooroopna Road	0.02	0.02	0.02	0.02	0.08
Goulburn Valley Way	5.31	10.85	7.19	3.56	26.91
Henty Highway	3.48	5.51	6.55	7.41	22.95
Hume Freeway	22.27	18.36	15.82	16.35	72.80
Mallee Highway	1.72	1.25	1.59	1.63	6.19
Mclvor Highway	0.07	0.08	0.08	0.08	0.31
Midland Highway	15.21	19.40	5.60	7.05	47.26
Monash Freeway	22.14	23.75	18.17	24.57	88.57
Murray Valley Highway	1.29	0.42	0.42	0.42	2.55
Northern Highway	0.79	0.81	0.81	0.81	3.22
Outer Metropolitan Ring Road (E6)	-	-	-	-	-
Princes Highway / Freeway	120.59	194.87	186.41	98.30	600.17
Sturt Highway	1.54	1.68	1.71	2.26	7.19
Sunraysia Highway	1.49	2.58	1.83	1.89	7.79
Tullamarine Freeway	23.59	102.50	93.07	19.47	238.63
West Gate Freeway	10.24	8.40	4.90	5.08	28.65

(Continued)

Route	2015–16 approved (\$m)	2016–17 indicative (\$m)	2017–18 indicative (\$m)	2018–19 indicative (\$m)	Total 2015–16 to 2018–19 indicative (\$m)
Western Highway / Freeway	102.65	99.81	78.28	10.73	291.47
Western Port Highway	0.13	0.13	0.13	0.13	0.52
Western Ring Road	20.32	185.05	102.09	70.35	377.81
Total	401.46	729.59	564.92	299.15	1995.09

Burnley Tunnel



Key Statistics

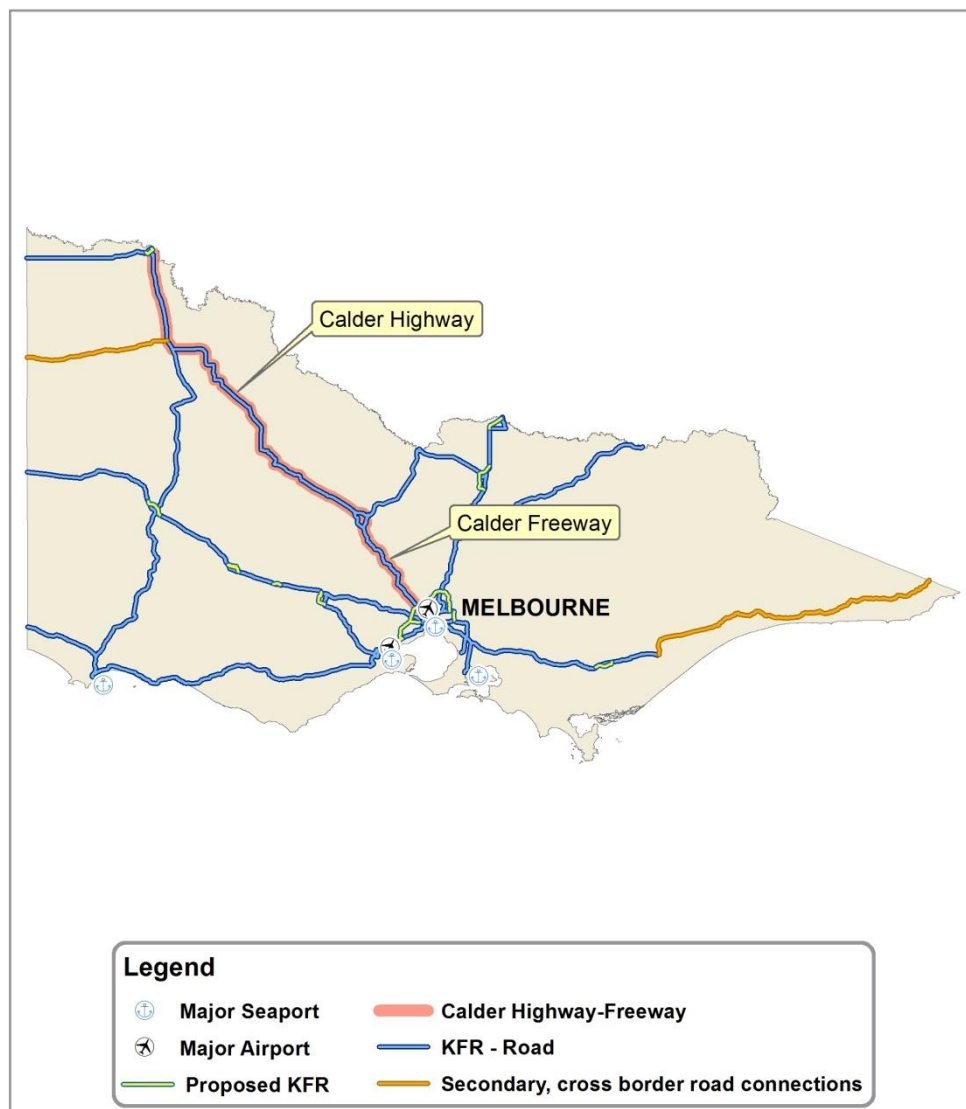
- The Burnley Tunnel is 3.4 kilometres in length and carries three lanes of traffic east bound through Melbourne.
- The tunnel is part of the CityLink tollway which runs through Melbourne.

Planned Expenditure and Investment*

2015–16 approved	(\$m)	-
2016–17 indicative	(\$m)	-
2017–18 indicative	(\$m)	-
2018–19 indicative	(\$m)	-
Total	(\$m)	-

* Burnley Tunnel is a private toll road, VicRoads is not aware of any planned expenditure in the period 2015-16 to 2018-19

Calder Highway



Key Statistics

- This route provides a link between Melbourne, Gisborne, Woodend, Bendigo, Wycheproof, Ouyen, Mildura, south-western New South Wales and Broken Hills.
- Key commodities moved along this route include livestock, horticultural goods, fuel and fertiliser, minerals and general freight.

Overview of Expenditure and Investment

2015–16 approved	(\$m)	41.08
2016–17 indicative	(\$m)	40.84
2017–18 indicative	(\$m)	26.58
2018–19 indicative	(\$m)	15.14
Total	(\$m)	123.64

Calder Highway: Planned Expenditure and Investment¹

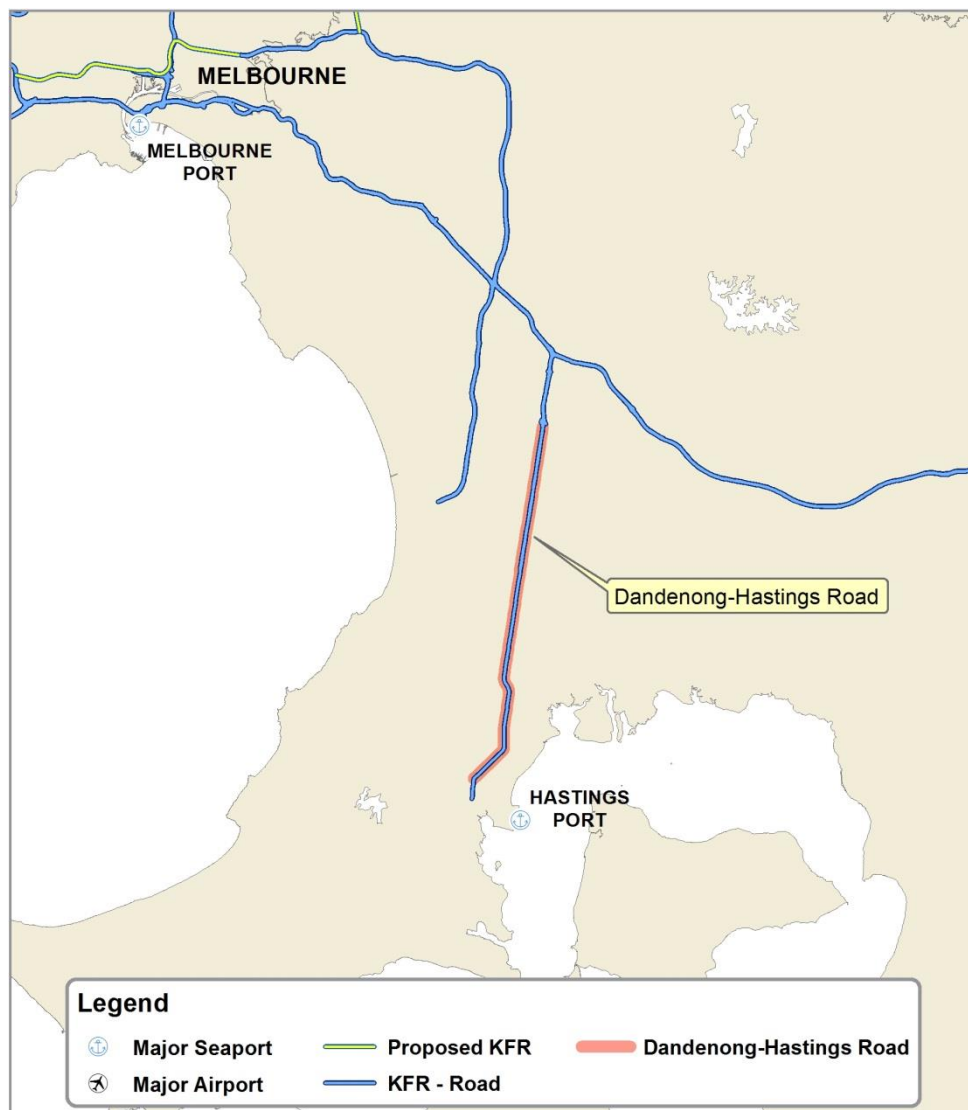
Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Calder Highway	Ravenswood	Grade separated interchange	86.00	41.00	45.00	18.12	28.58	14.31	2.65
Calder Highway	Ravenswood to Big Hill	Run off road crash treatment	0.96	0.96 ²	-	0.18	-	-	-
Calder Highway Rest Area	Ravenswood	New truck rest area parking	6.00	1.50	4.50	4.78	-	-	-
Calder Highway Overtaking Lanes	North of Hattah	Overtaking lanes	2.50	0.63	1.88	2.12	0.20	-	-
Calder Highway	Mildura	Safety improvements	0.32	0.32 ³	-	0.15	-	-	-
<i>Subtotal project expenditure</i>			<i>95.78</i>	<i>44.41</i>	<i>51.38</i>	<i>25.35</i>	<i>28.78</i>	<i>14.31</i>	<i>2.65</i>
Other expenditure									
Maintenance						10.59	7.86	7.99	8.14
Rehabilitation						5.14	4.20	4.28	4.35
<i>Subtotal other expenditure</i>						<i>15.73</i>	<i>12.06</i>	<i>12.27</i>	<i>12.49</i>
Total			95.85	44.48	51.38	41.08	40.84	26.58	15.14

¹ Includes Calder Alternative Highway

² Funded by the Transport Accident Commission, Victoria

³ Funded by the Transport Accident Commission, Victoria

Dandenong-Hastings Road



Key Statistics

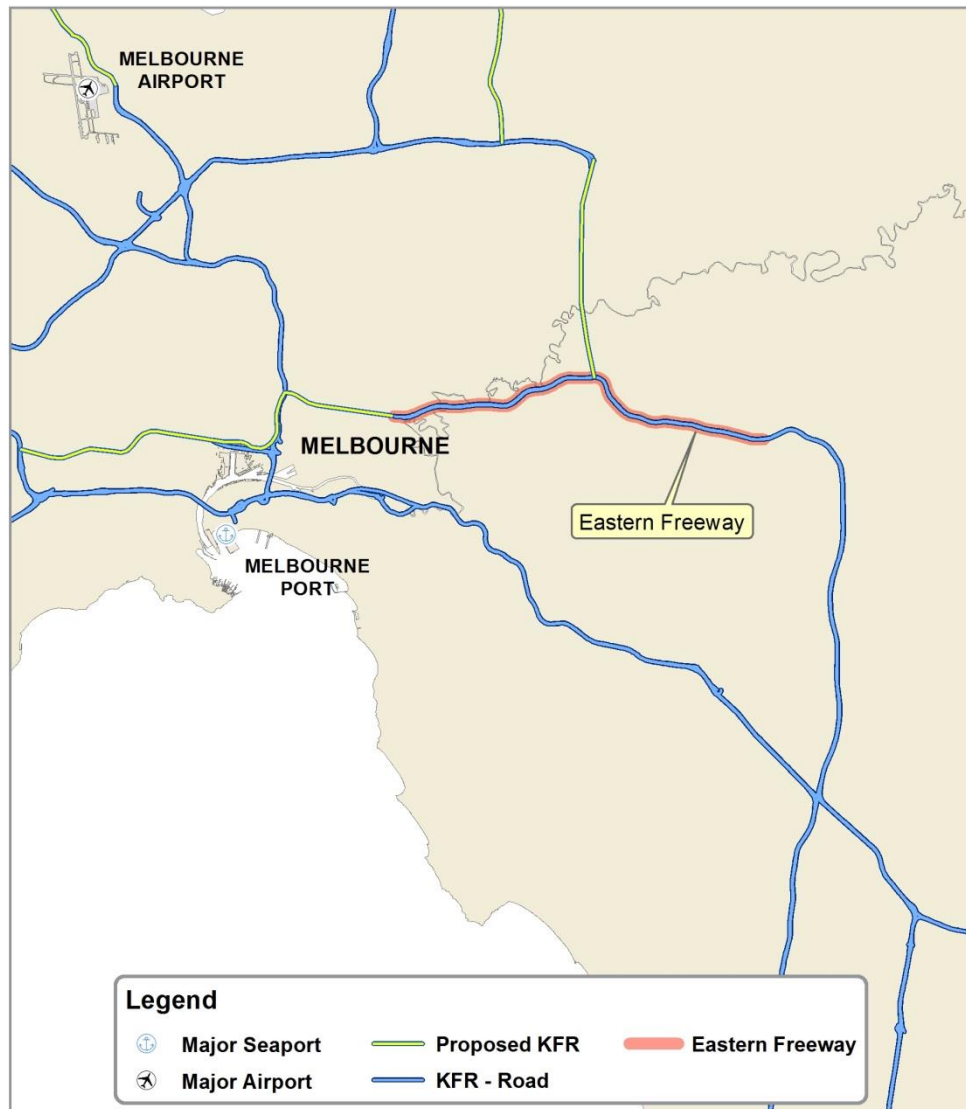
- The Dandenong-Hastings Road provides a key link into the Port of Hastings, Mornington Peninsula and Western Port.
- Key commodities moved along this route include petroleum, livestock such as cattle and poultry, horticultural products and manufactured goods.

Planned Expenditure and Investment*

	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Maintenance	0.56	0.62	0.64	0.66
Rehabilitation	0.2	2.21	2.28	2.13
Total	0.76	2.83	2.92	2.79

* There is no project expenditure planned for this route.

Eastern Freeway



Key Statistics

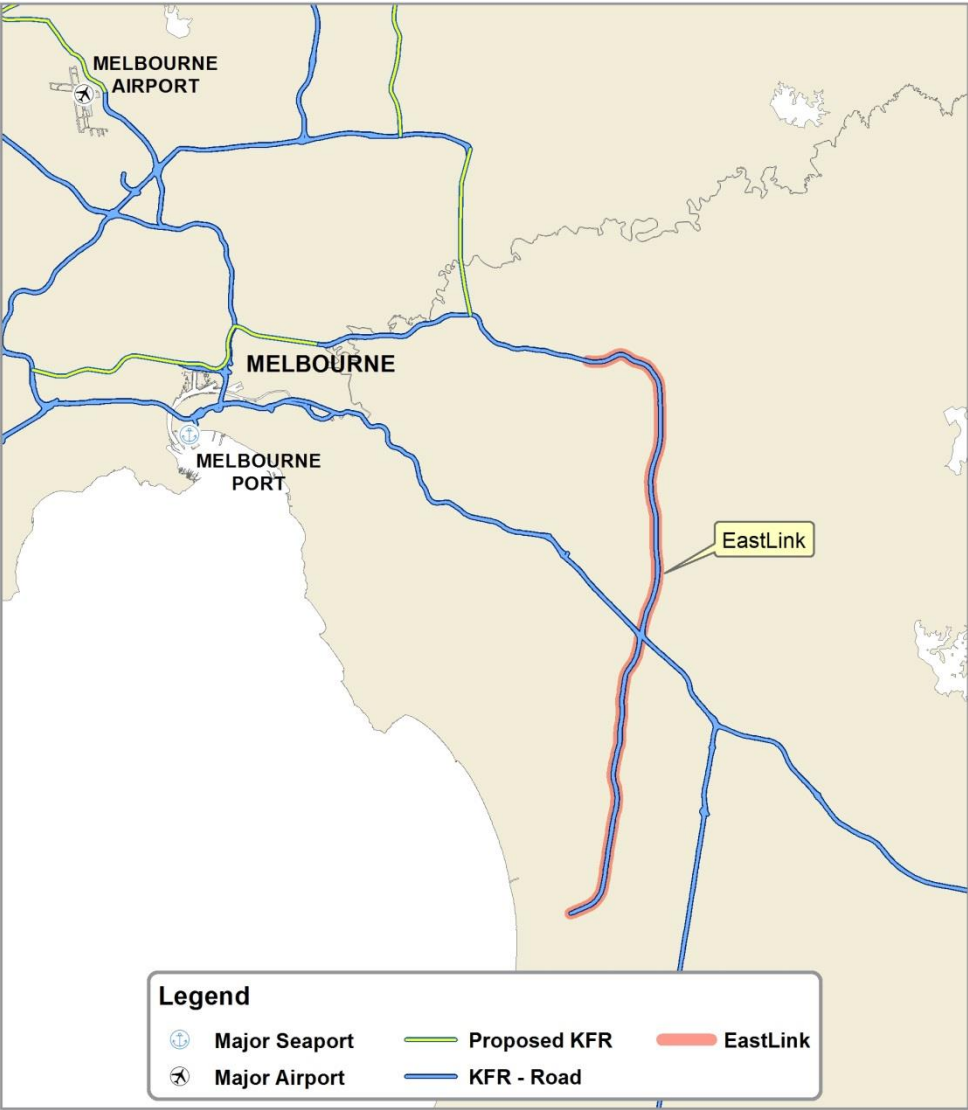
- The Eastern Freeway connects the inner suburbs of Melbourne to the EastLink tollway.

Planned Expenditure and Investment*

	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Maintenance	4.15	4.55	4.64	4.75
Rehabilitation	2.62	5.90	6.11	6.36
Total	6.77	10.45	10.75	11.11

* There is no project expenditure planned for this route.

EastLink



Key Statistics

- EastLink is a 39 kilometre motorway which connects the Eastern, Monash, Frankston and Peninsula Link freeways.
- EastLink was first opened in 2008 and is owned and operated by ConnectEast.
- There are 17 interchanges, 88 bridges and six kilometres of untolled connecting roads along EastLink.

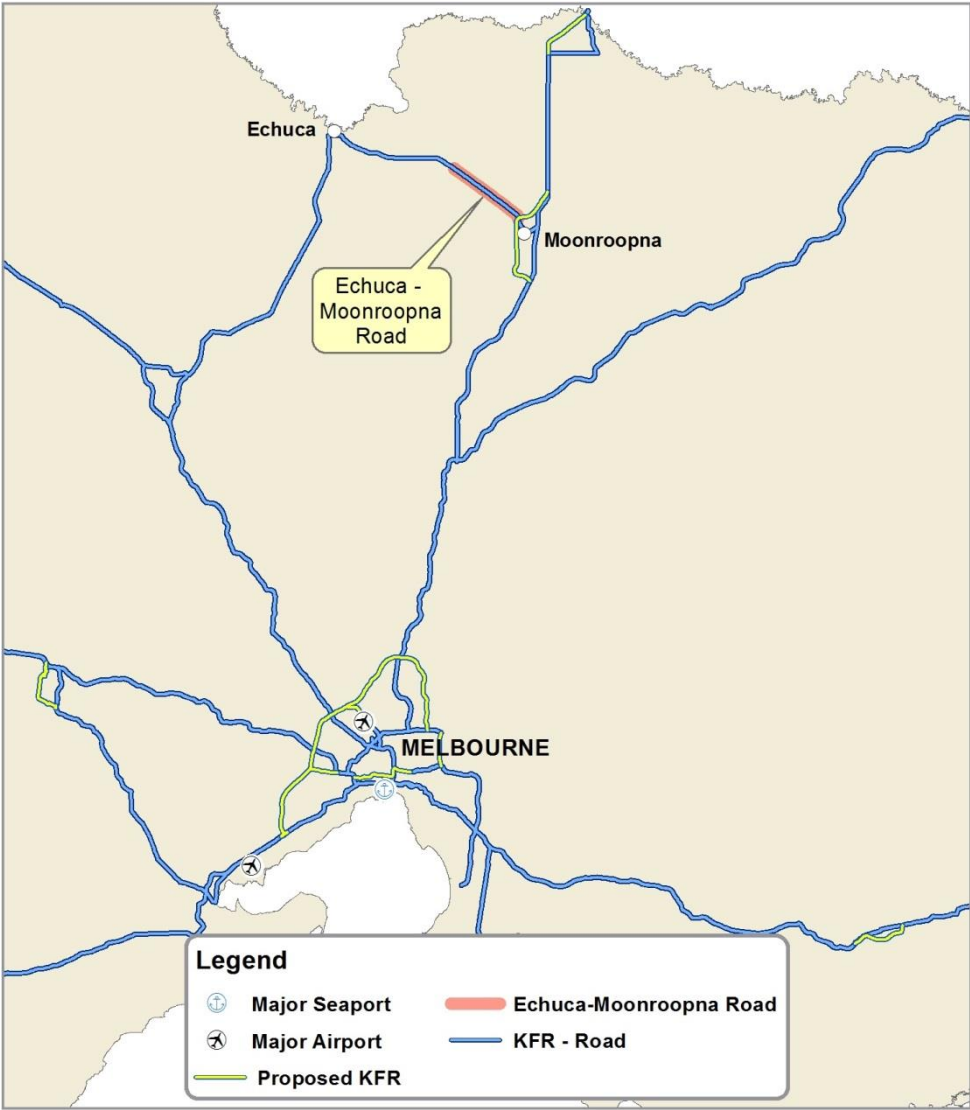
Planned Expenditure and Investment*

2015–16 approved	(\$m)	-
2016–17 indicative	(\$m)	-
2017–18 indicative	(\$m)	-
2018–19 indicative	(\$m)	-
Total	(\$m)	-

*

EastLink is a private toll road. VicRoads is not aware of any planned expenditure in the period 2015-16 to 2018-19.

Echuca – Moonroopna Road



Key Statistics

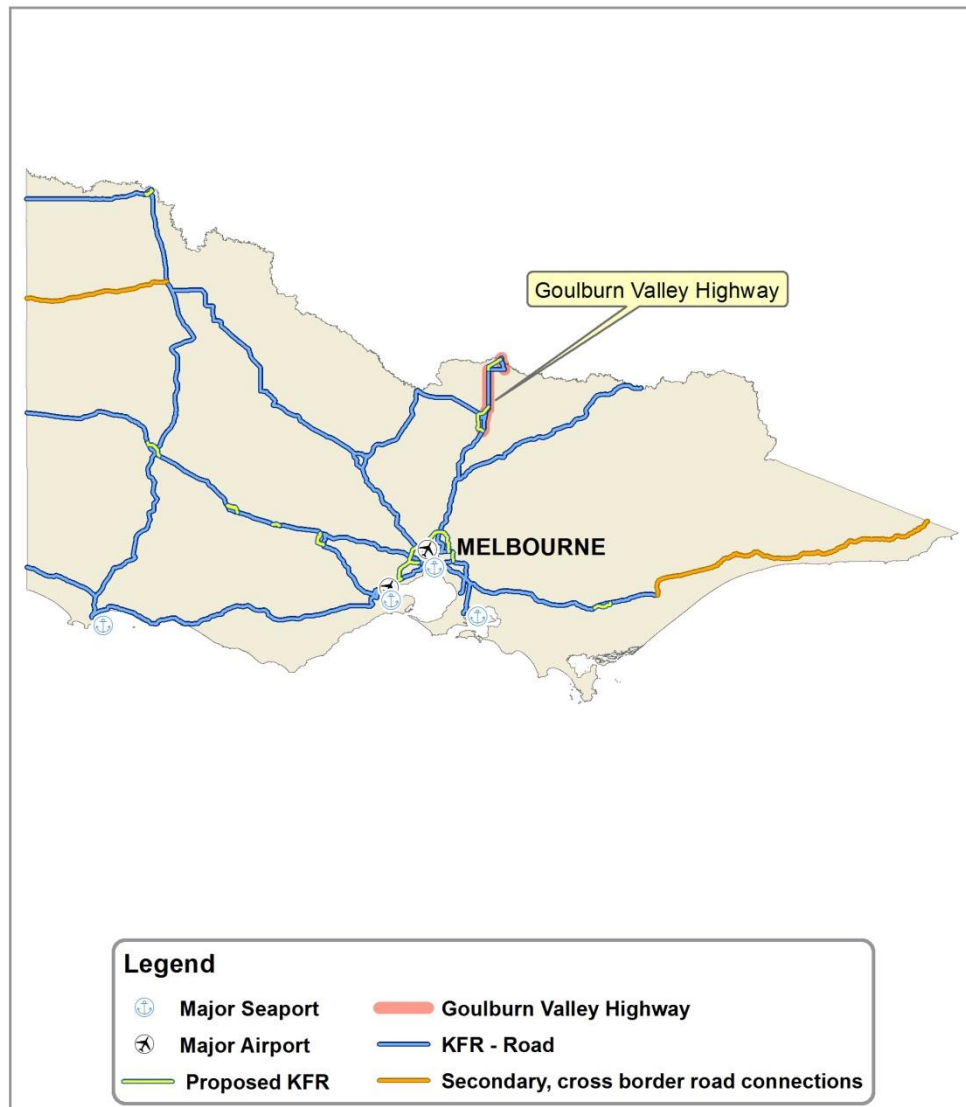
- This road provides a key link between the southern New South Wales Riverina and Shepparton.
- Key commodities moved along this route include livestock, horticultural goods and manufactured goods.

Planned Expenditure and Investment*

	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Maintenance	0.02	0.02	0.02	0.02
Total	0.02	0.02	0.02	0.02

* There is no project expenditure planned for this route.

Goulburn Valley Highway



Key Statistics

- The Goulburn Valley Highway is a key route linking Melbourne and Brisbane and the western New South Wales, Riverina and Goulburn Valley regions.
- Key commodities moved along this route include grain, hay, manufactured goods, livestock and horticultural products such as fruit, grapes and vegetables.

Overview of Expenditure and Investment

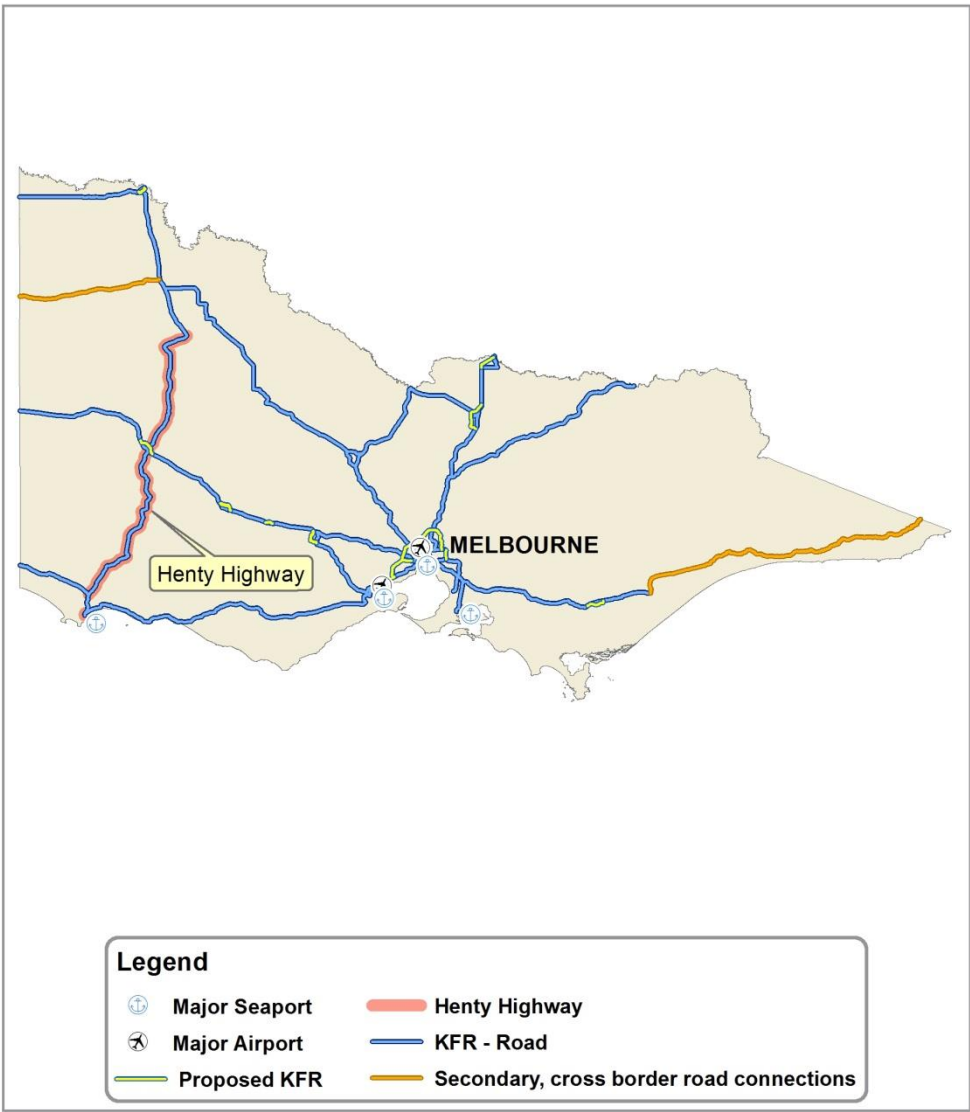
2015–16 approved	(\$m)	5.31
2016–17 indicative	(\$m)	10.85
2017–18 indicative	(\$m)	7.19
2018–19 indicative	(\$m)	3.56
Total	(\$m)	26.91

Goulburn Valley Highway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Nagambie Bypass Construction	Goulburn Valley Highway – 115km to 132km	Construction of a bypass	173.74	37.74	136.00	-0.07*	5.34	3.74	-
Goulburn Valley Highway	Seymour to New South Wales border bridge	Bridge strengthening	4.04	0.68	3.36	1.87	2.15	-	-
<i>Subtotal project expenditure</i>			<i>177.78</i>	<i>38.42</i>	<i>139.36</i>	<i>1.81</i>	<i>7.49</i>	<i>3.74</i>	<i>-</i>
Other expenditure									
Maintenance						2.82	2.90	2.97	3.06
Rehabilitation						0.68	0.46	0.48	0.50
<i>Subtotal other expenditure</i>						<i>3.50</i>	<i>3.36</i>	<i>3.45</i>	<i>3.56</i>
Total			177.78	38.42	139.36	5.31	10.85	7.19	3.56

* Projected savings, under-budget expenditure.

Henty Highway



Key Statistics

- The Henty Highway extends north from Portland on the south coast of Victoria to Lascelles in the Mallee region, a length of 357 kilometres.
- It provides a vital link between communities in the western region of Victoria and links the Mildura, Sunraysia, Wimmera and Mallee regions with the south west coast.
- Key commodities moved along this route include livestock, horticultural products, grain, hay, timber, mineral sands and fertiliser.

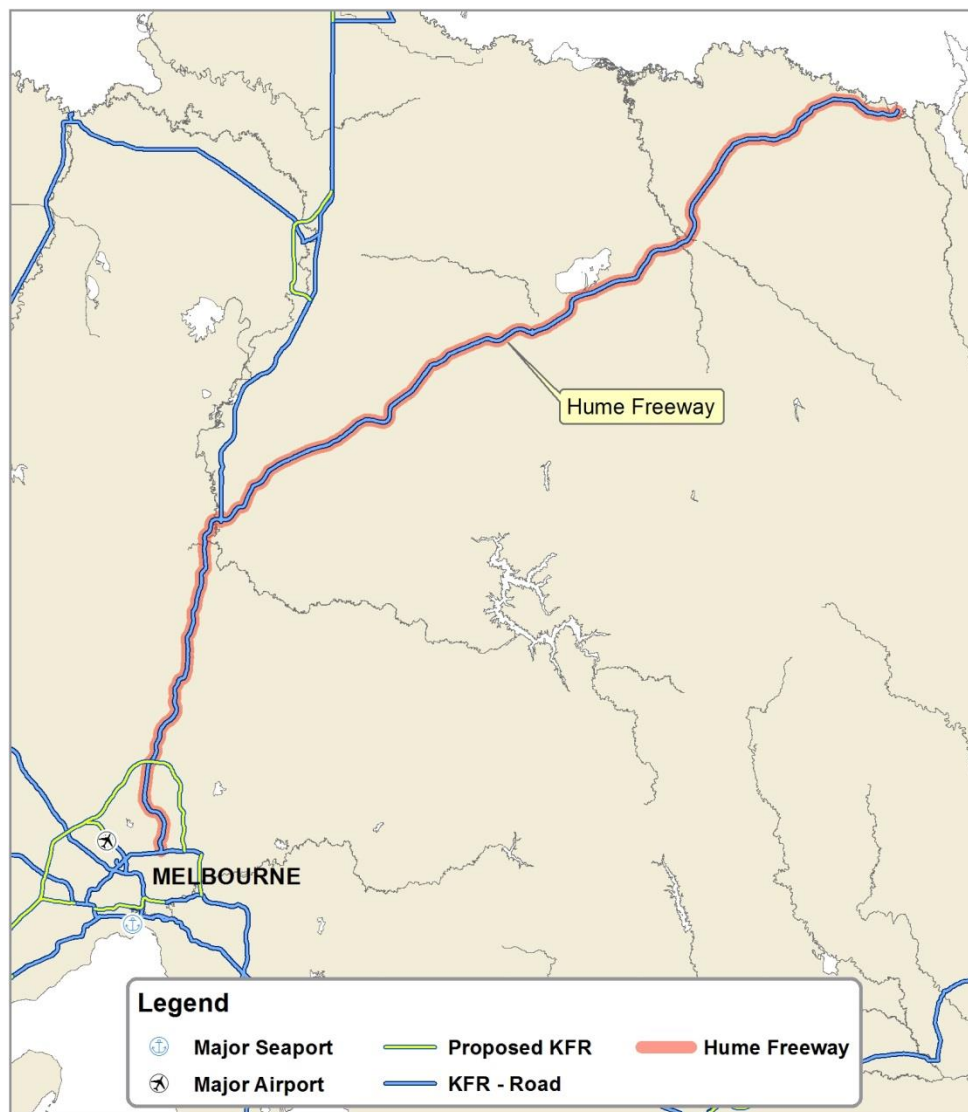
Overview of Expenditure and Investment

2015–16 approved	(\$m)	3.48
2016–17 indicative	(\$m)	5.51
2017–18 indicative	(\$m)	6.55
2018–19 indicative	(\$m)	7.41
Total	(\$m)	22.95

Henty Highway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Henty Highway Pavement Widening	Dooen to Warracknabel	Pavement widening at targeted sections	4.00	1.00	3.00	0.89	-	-	-
Henty Highway Section 1	Portland	Bridge construction	4.22	4.22	-	0.28	0.02	-	-
<i>Subtotal project expenditure</i>			8.22	5.22	3.00	1.17	0.02	-	-
Other expenditure									
Maintenance						1.71	4.30	3.94	3.29
Rehabilitation						0.60	1.01	2.61	4.12
<i>Subtotal other expenditure</i>						2.31	5.31	6.55	7.41
Total			8.22	5.22	3.00	3.48	5.51	6.55	7.41

Hume Freeway



Key Statistics

- The Hume Freeway provides a direct link between Melbourne and Sydney and connects the key cities and regions of Seymour, Benalla, Wangaratta and Albury-Wodonga.
- Within Victoria, the Hume Freeway extends 298 kilometres from Melbourne to the New South Wales border at Wodonga.

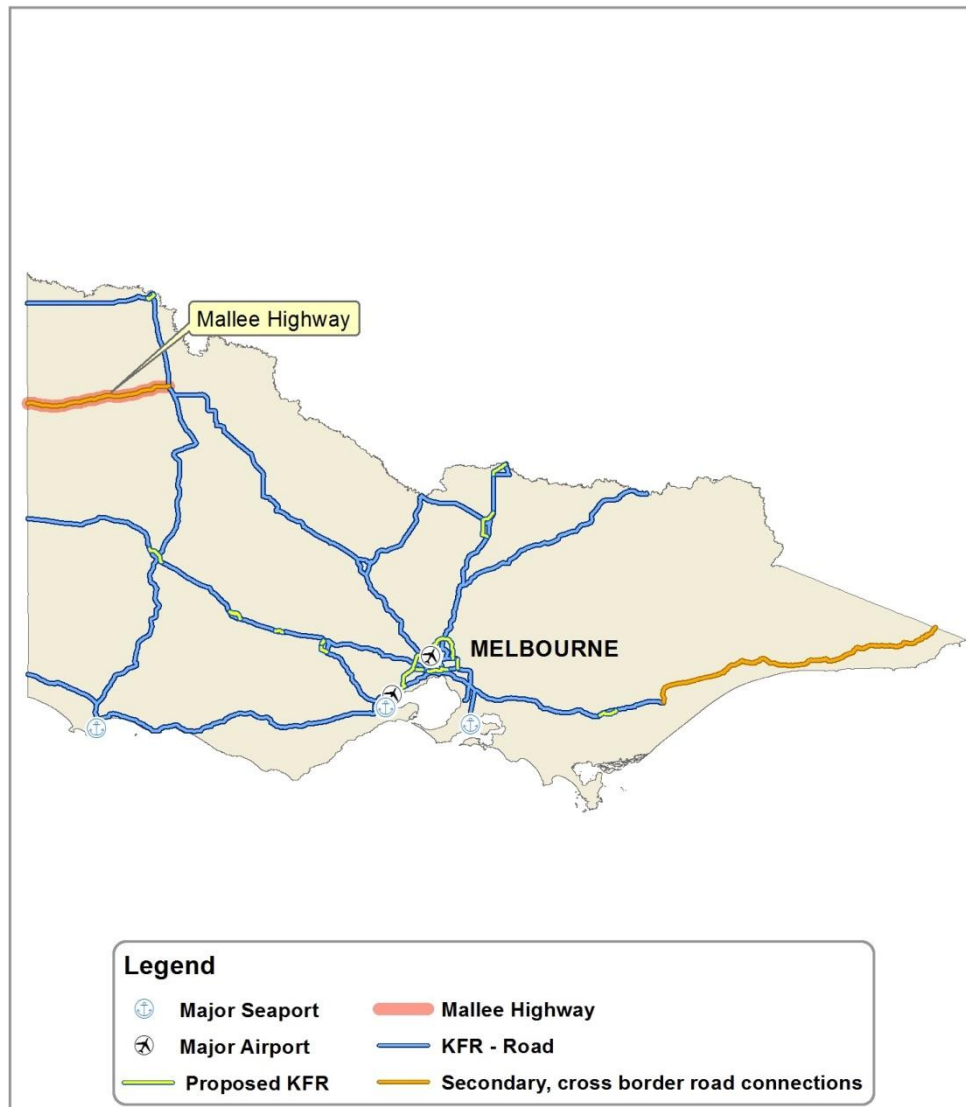
Overview of Expenditure and Investment

2015–16 approved	(\$m)	22.27
2016–17 indicative	(\$m)	18.36
2017–18 indicative	(\$m)	15.82
2018–19 indicative	(\$m)	16.35
Total	(\$m)	72.80

Hume Freeway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Hume Freeway Bridge Strengthening	M80 to New South Wales border bridges	Bridge strengthening	7.31	1.23	6.08	3.92	3.37	-	-
Hume Freeway Intelligent Transport System Upgrade	Wodonga to Seymour	Truck rest area vacancy information system	4.04	2.02	2.02	2.86	-	-	-
Hume Freeway Rest Area Upgrade	Flat Rock	Rest area upgrade	1.85	0.89	0.96	1.76	-	-	-
<i>Subtotal project expenditure</i>			<i>13.20</i>	<i>4.14</i>	<i>9.06</i>	<i>8.54</i>	<i>3.37</i>	<i>-</i>	<i>-</i>
Other expenditure									
Maintenance						10.18	10.78	11.09	11.47
Rehabilitation						3.55	4.21	4.73	4.88
<i>Subtotal other expenditure</i>						<i>13.73</i>	<i>14.99</i>	<i>15.82</i>	<i>16.35</i>
Total			13.20	4.14	9.06	22.27	18.36	15.82	16.35

Mallee Highway



Key Statistics

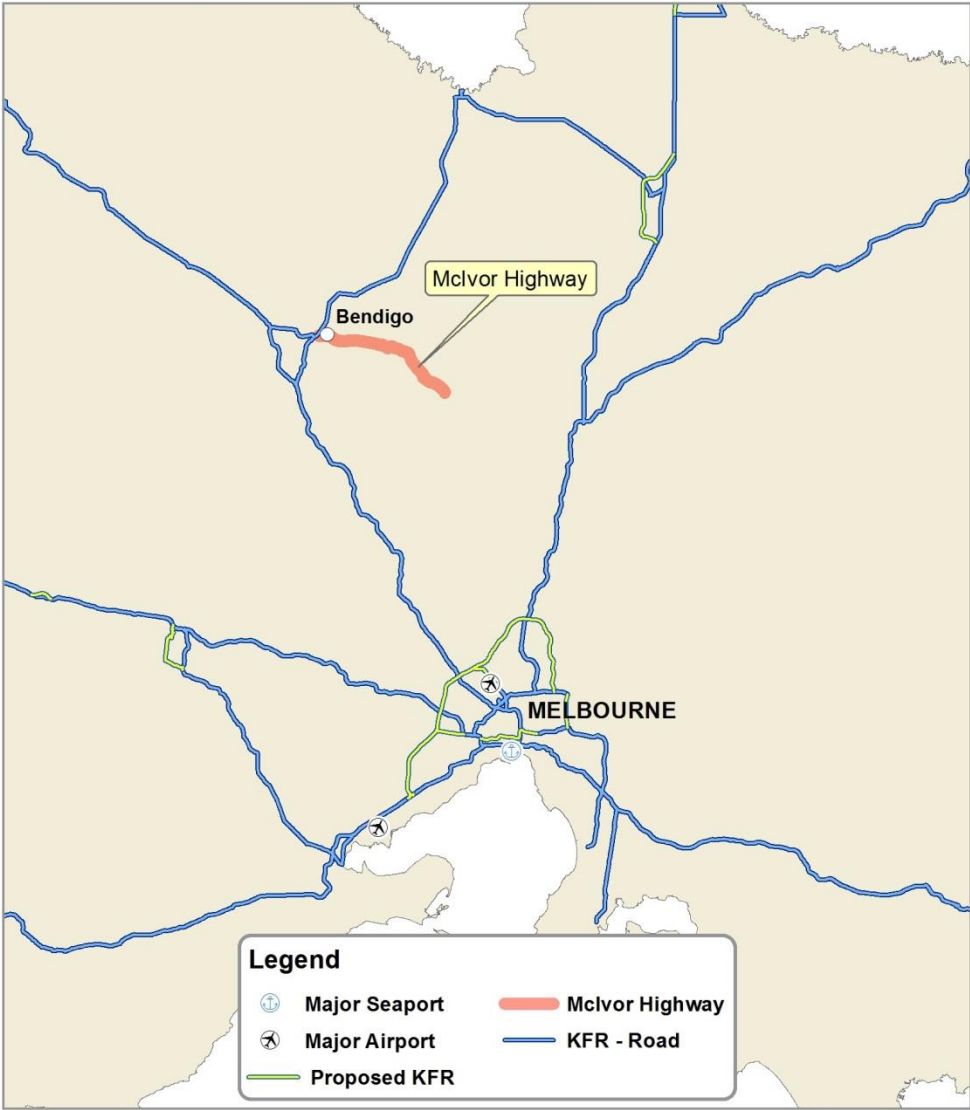
- The Mallee Highway is a significant east-west link between New South Wales and South Australia, via Ouyen.
- The 227 kilometre route extends from the Murray River at Tooleybuc to the South Australian border near Pinnaroo.
- Key commodities moved along this route include livestock, horticultural products, grain and hay, general freight and quarry products.

Planned Expenditure and Investment*

	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Maintenance	1.57	1.10	1.13	1.17
Rehabilitation	0.15	0.15	0.46	0.46
Total	1.72	1.25	1.59	1.63

* There is no project expenditure planned for this route.

Mclvor Highway



Key Statistics

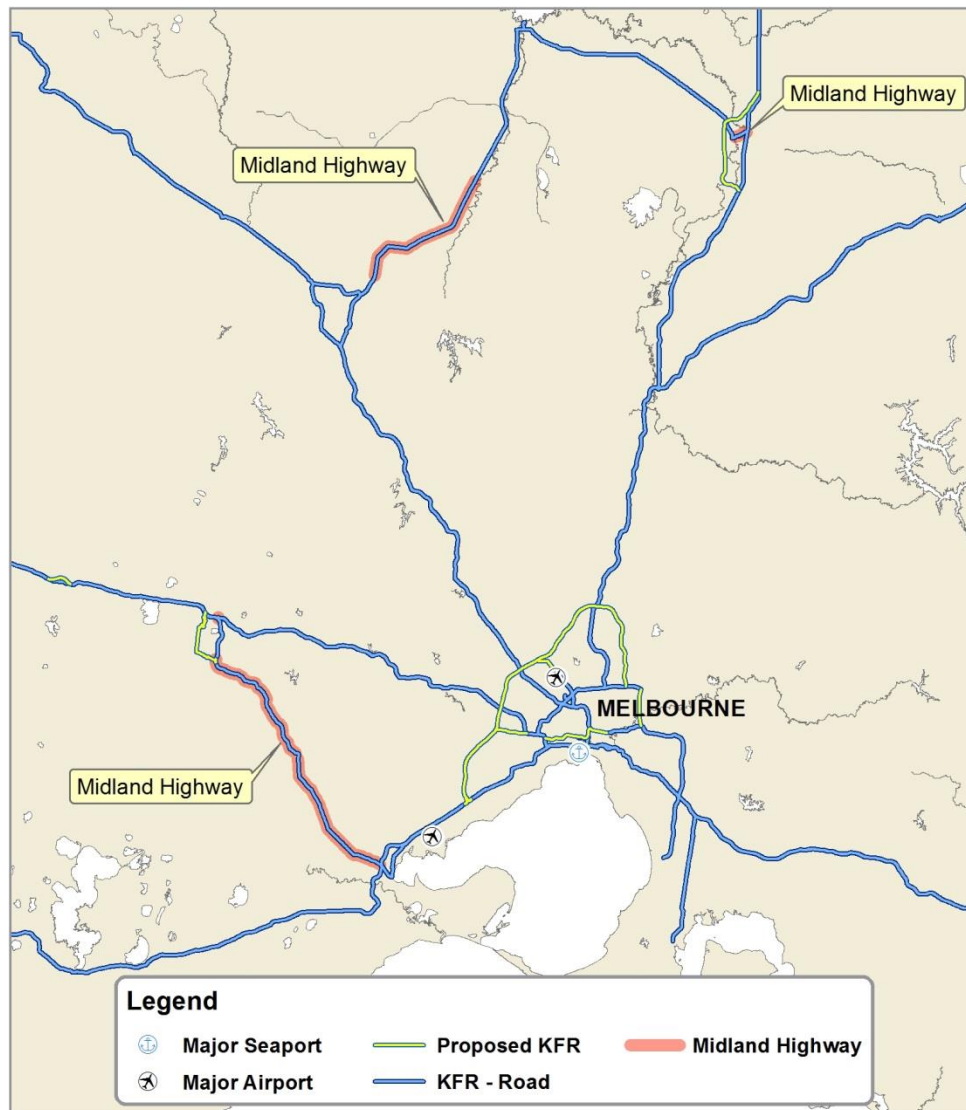
- The Mclvor Highway extends east from central Bendigo for about 46 kilometres to Heathcote.
- Key commodities moved along this route include livestock, grain and hay and quarry and building materials.

Planned Expenditure and Investment*

	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Maintenance	0.07	0.08	0.08	0.08
Total	0.07	0.08	0.08	0.08

* There is no project expenditure planned for this route.

Midland Highway



Key Statistics

- The Midland Highway extends from Geelong to Benalla, covering a distance of 365 kilometres.
- It provides a key link to the Port of Geelong and it supports a variety of industries, such as livestock, horticulture, grain and hay and general freight.
- The Midland Highway links Geelong, Ballarat, Bendigo, Shepparton and Benalla.

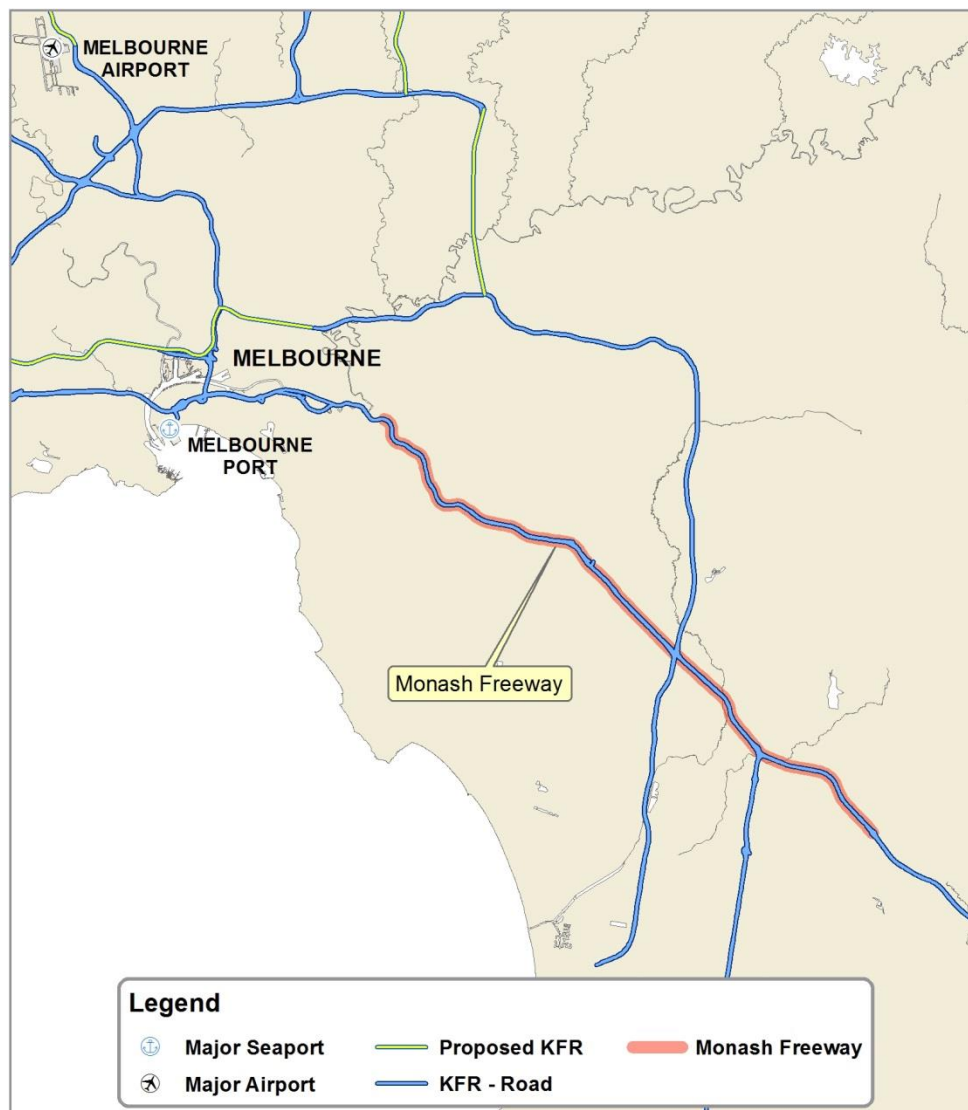
Overview of Expenditure and Investment

2015–16 approved	(\$m)	15.21
2016–17 indicative	(\$m)	19.40
2017–18 indicative	(\$m)	5.60
2018–19 indicative	(\$m)	7.05
Total	(\$m)	47.26

Midland Highway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Ballarat Western Link Road Stage 1	Ballarat-Burrumbeet Road	Improve Arterial Roads Operation	35.50	35.50	-	4.63	13.78	-	-
Midland Highway Bridge Strengthening	Buninyong	Bridge strengthening	0.23	0.23	-	0.20	-	-	-
Midland Highway Pedestrian Operated Signals	Huntly	Pedestrian crossing signals	0.34	0.34	-	0.34	-	-	-
Doyles Road Intersection Upgrade	Shepparton	Roundabout duplication	7.50	1.88	5.63	5.34	-	-	-
<i>Subtotal project expenditure</i>			<i>43.57</i>	<i>37.94</i>	<i>5.63</i>	<i>10.51</i>	<i>13.78</i>	<i>-</i>	<i>-</i>
Other expenditure									
Maintenance						3.38	3.74	3.90	3.77
Rehabilitation						1.32	1.88	1.70	3.28
<i>Subtotal other expenditure</i>						<i>4.70</i>	<i>5.62</i>	<i>5.60</i>	<i>7.05</i>
Total			43.57	37.95	-	15.21	19.40	5.60	7.05

Monash Freeway



Key Statistics

- The Monash Freeway links Melbourne's CBD to its south-eastern suburbs and beyond to the Gippsland region.
- The Intelligent Transport System upgrade project will include new overhead electronic signage, such as lane use signs and additional CCTV cameras.

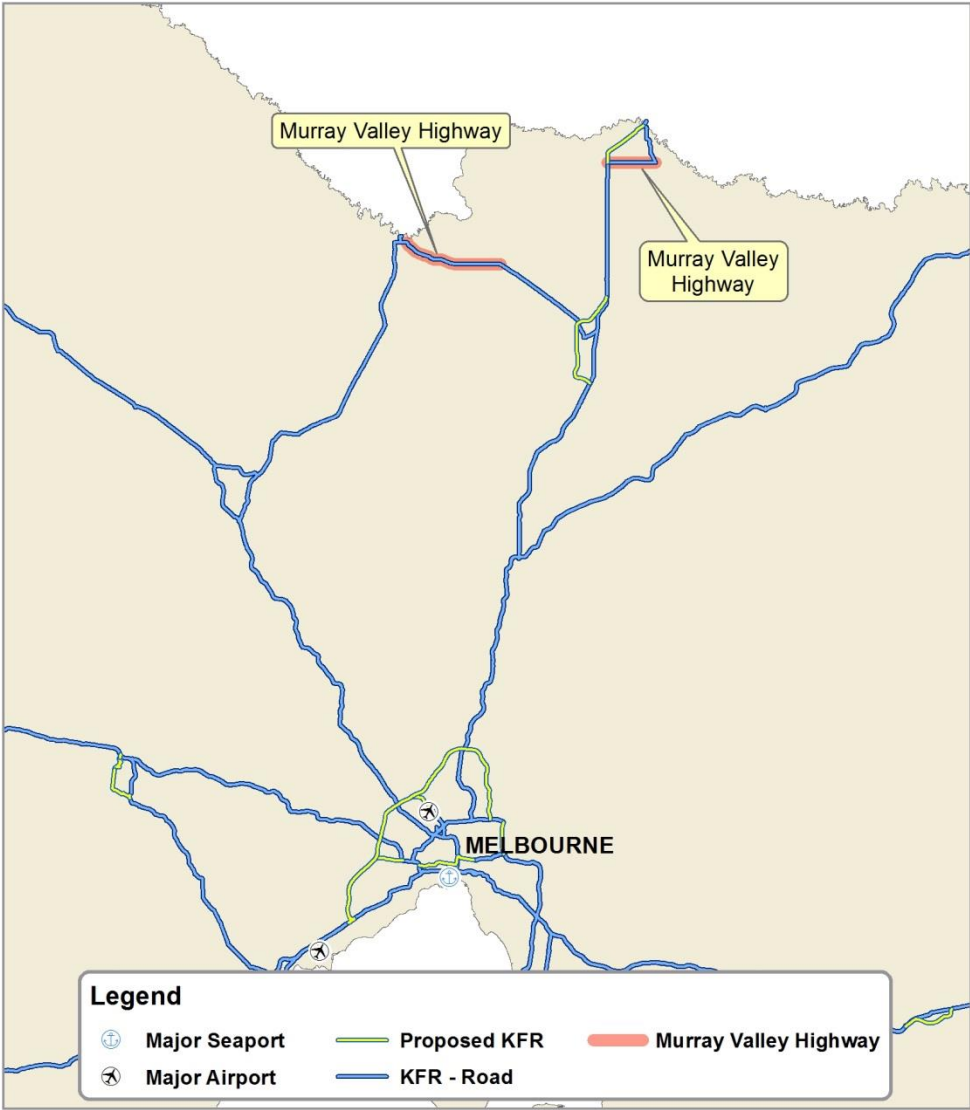
Overview of Expenditure and Investment

2015–16 approved	(\$m)	22.14
2016–17 indicative	(\$m)	23.75
2017–18 indicative	(\$m)	18.17
2018–19 indicative	(\$m)	24.51
Total	(\$m)	88.57

Monash Freeway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Monash Freeway Bridge Strengthening	Toorak Road to South Gippsland Freeway	Bridge strengthening	11.06	1.86	9.20	5.31	5.74	-	-
Monash Freeway Intelligent Transport System Upgrade	High Street to Warrigal Road	Strategic Route Travel Time displays	20.31	10.41	9.90	1.43	-	-	6.39
<i>Subtotal project expenditure</i>			<i>31.37</i>	<i>12.27</i>	<i>19.10</i>	<i>6.74</i>	<i>5.74</i>	<i>-</i>	<i>6.39</i>
Other expenditure									
Maintenance						9.50	9.76	9.91	10.13
Rehabilitation						2.89	8.00	8.26	7.99
<i>Subtotal other expenditure</i>						<i>12.39</i>	<i>17.76</i>	<i>18.17</i>	<i>18.12</i>
Total			31.37	12.27	19.10	22.14	23.75	18.17	24.51

Murray Valley Highway



Key Statistics

- The Murray Valley Highway is an important route that runs parallel with the Murray River and Victoria's northern border with New South Wales.
- It extends for a distance of 660 kilometres from east of Corryong to Robinvale.
- Key commodities moved along this route include livestock, horticultural products, grain and hay, fuel and fertiliser, general freight and manufactured goods.

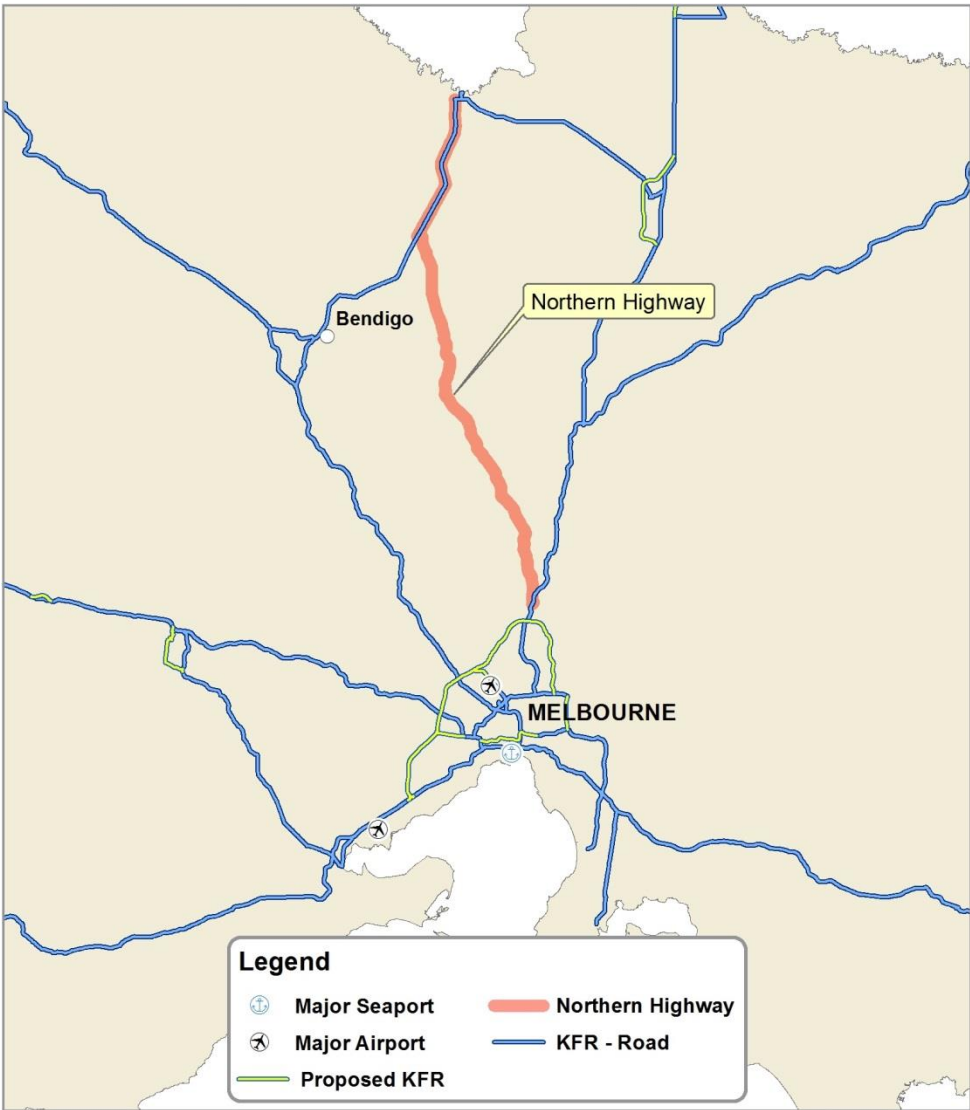
Overview of Expenditure and Investment

2015–16 approved	(\$m)	1.29
2016–17 indicative	(\$m)	0.42
2017–18 indicative	(\$m)	0.42
2018–19 indicative	(\$m)	0.42
Total	(\$m)	2.55

Murray Valley Highway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Murray Valley Highway Bridge Strengthening	Torrumbarry	Bridge strengthening	0.95	0.44	0.48	0.89	-	-	-
<i>Subtotal project expenditure</i>			<i>0.95</i>	<i>0.44</i>	<i>0.48</i>	<i>0.89</i>	<i>-</i>	<i>-</i>	<i>-</i>
Other expenditure									
Maintenance						0.38	0.40	0.40	0.40
Rehabilitation						0.02	0.02	0.02	0.02
<i>Subtotal other expenditure</i>						<i>0.40</i>	<i>0.42</i>	<i>0.42</i>	<i>0.42</i>
Total			0.95	0.44	0.48	1.29	0.42	0.42	0.42

Northern Highway



Key Statistics

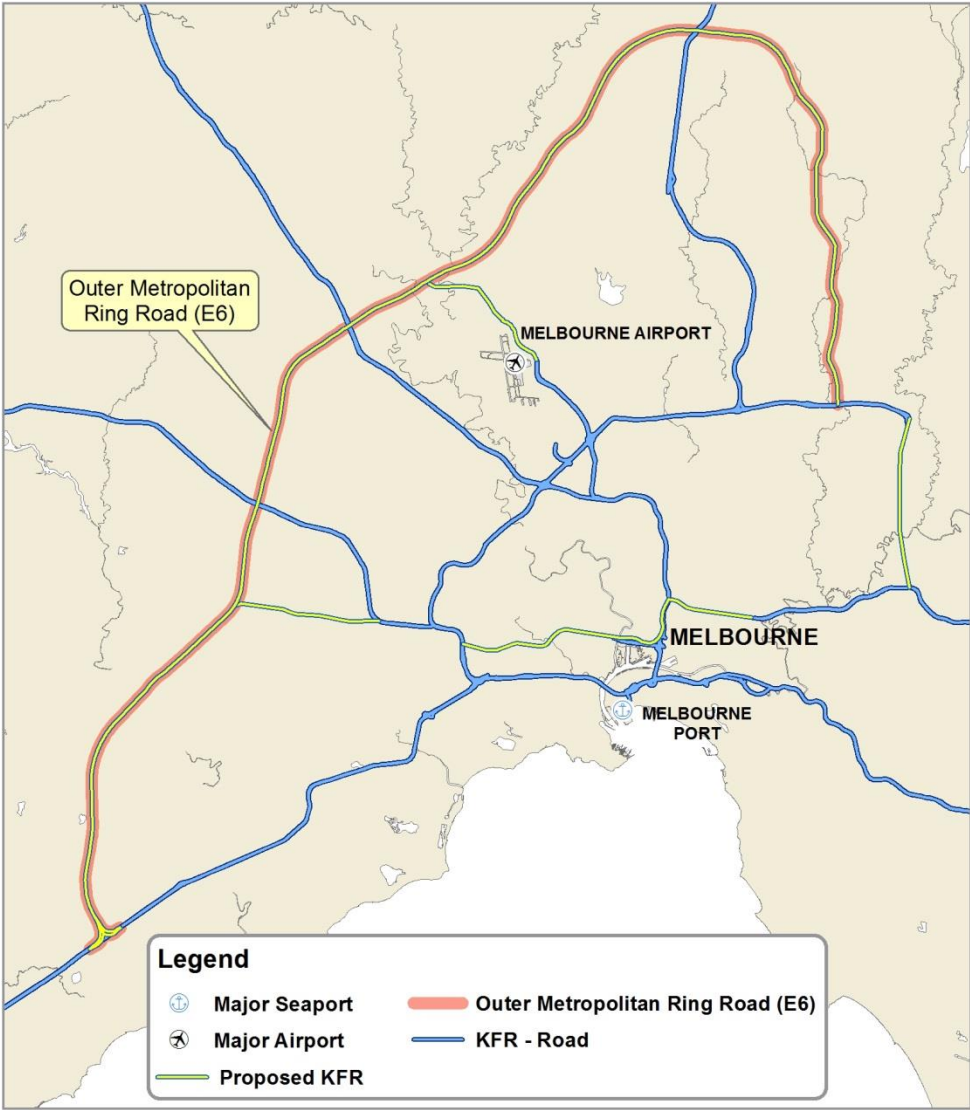
- The Northern Highway provides a key link between Melbourne and Wallan, Kilmore, Echuca and southern New South Wales' Riverina region.
- It is a secondary link between Melbourne and Bendigo.
- Key commodities moved along this route include livestock, horticultural products, grain and hay, general freight and quarry materials and building products.

Planned Expenditure and Investment*

	2015-16 approved all funding sources (\$m)	2016-17 indicative all funding sources (\$m)	2017-18 indicative all funding sources (\$m)	2018-19 indicative all funding sources (\$m)
Maintenance	0.79	0.81	0.81	0.81
Total	0.79	0.81	0.81	0.81

* There is no project expenditure planned for this route.

Outer Metropolitan Ring Road (E6)



Key Statistics

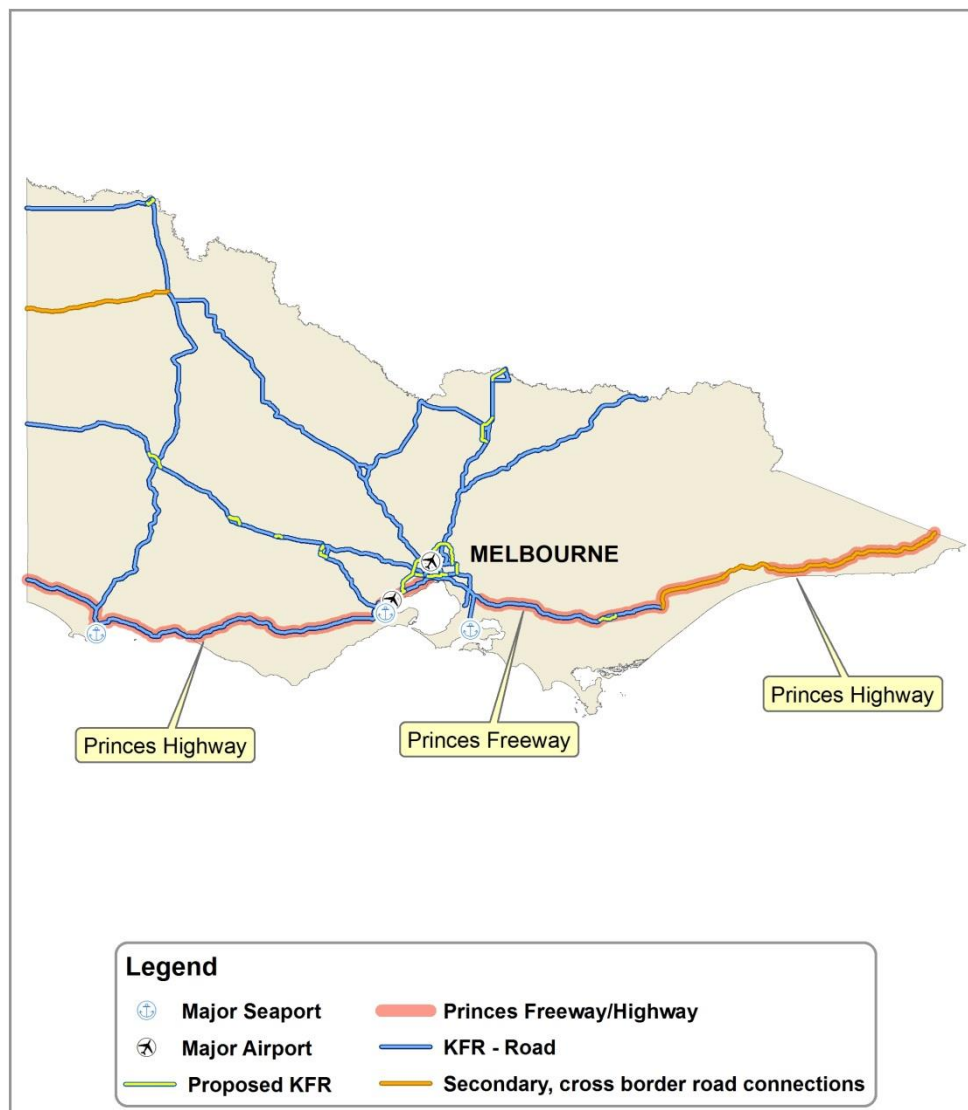
- The Outer Metropolitan Ring Road is a planned road in Melbourne, which would consist of a 100 kilometre long high-speed transport link in Melbourne's north and west.
- Planning to reserve a corridor for this project has been completed.
- This project would create better connections to transport hubs such as Melbourne Airport, Avalon Airport and the Port of Geelong.

Planned Expenditure and Investment*

2015–16 approved	(\$m)	-
2016–17 indicative	(\$m)	-
2017–18 indicative	(\$m)	-
2018–19 indicative	(\$m)	-
Total	(\$m)	-

* There is no planned expenditure on the Outer Metropolitan Ring Road from 2015-16 to 2018-19. The Outer Metropolitan Ring Road is planned but has not yet been built.

Princes Highway/Freeway



Key Statistics

- The Princes Highway West is the key east-west route in south-western Victoria, providing a strategic link between Melbourne and the South Australian border.
- It provides an important connection between Melbourne and the major provincial centres of Geelong, Colac, Warrnambool, Mount Gambier and the Port of Portland.
- The Princes Highway East is the key east-west route in Gippsland, providing a strategic link between Melbourne and New South Wales.
- It provides an important connection between Melbourne, Pakenham, Warragul, Morwell, Traralgon, Sale, Lakes Entrance and Eden and Merimbula in New South Wales.

Overview of Expenditure and Investment

2015–16 approved	(\$m)	120.59
2016–17 indicative	(\$m)	194.87
2017–18 indicative	(\$m)	186.41
2018–19 indicative	(\$m)	98.30
Total	(\$m)	600.17

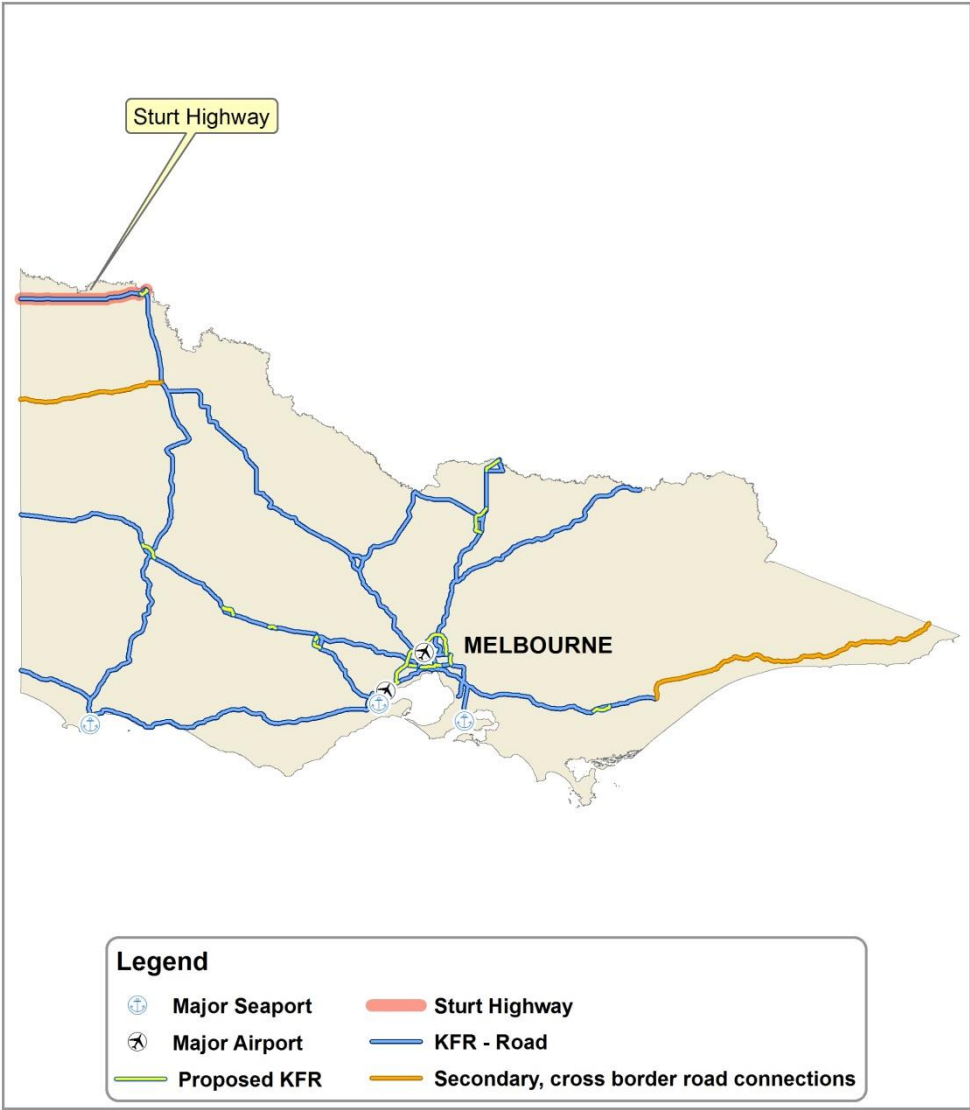
Princes Highway/Freeway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Princes Highway East Carriageway Duplication	Traralgon to Sale	Carriageway duplication	260.00	50.00	210.00	46.67	47.78	26.52	10.00
Geelong Ring Road Stage 4C Carriageway Duplication	Between Section 4B to the Surfcoast Hwy	Carriageway duplication	90.40	90.40	-	1.00	3.27	2.66	-
Princes Highway West Carriageway Duplication	Waurin Ponds to Winchelsea (86.92km to 109.50km)	Carriageway duplication	171.00	85.50	85.50	7.84	1.15	20.96	-
Princes Highway West	Winchelsea to Colac	Carriageway duplication	363.47	181.74	181.74	29.10	82.24	98.02	58.77
Princes Highway East Truck Turn Around Improvements	Mt Drummer	Truck turn-around facilities	1.57	0.75	0.81	1.36	0.19	-	-
Princes Highway & Forsyth Road Ramp Widening	Hoppers Crossing	Widening off-ramp	1.87	1.87	-	-	1.87	-	-
Princes Highway East / Sand Road Intersection Upgrade	Sand Road Intersection	Interchange improvements	30.00	7.50	22.50	9.00	17.47	1.42	-
<i>Subtotal project expenditure</i>			918.31	417.76	500.55	94.97	153.97	149.58	68.77

(Continued)

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)	
Other expenditure										
Maintenance							14.99	15.14	25.22	20.23
Rehabilitation							10.63	25.76	11.61	9.30
<i>Subtotal other expenditure</i>							<i>25.62</i>	<i>40.90</i>	<i>36.83</i>	<i>29.53</i>
Total				918.31	417.76	500.55	120.59	194.87	186.41	98.30

Sturt Highway



Key Statistics

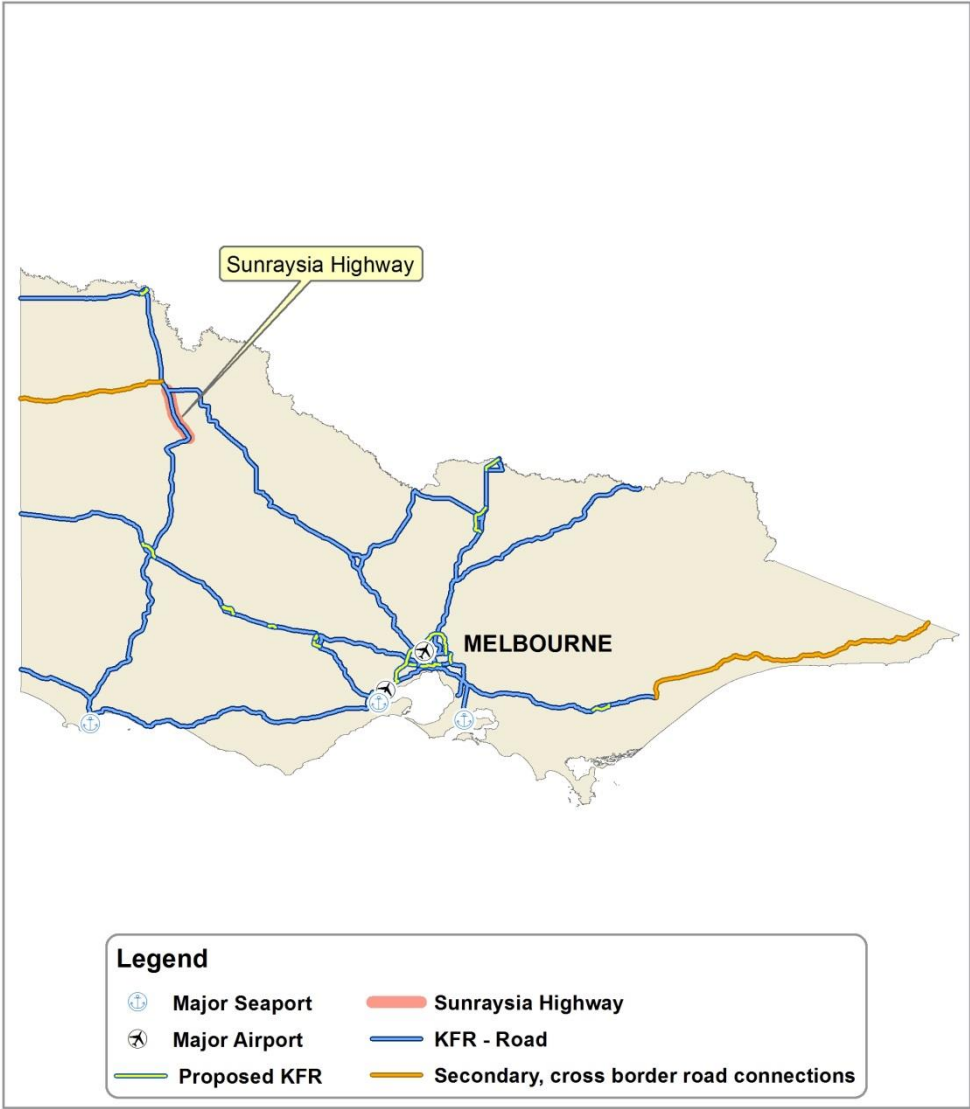
- The Sturt Highway provides a key link between Sydney and Adelaide, linking with Mildura.
- Key commodities moved along this route include livestock, horticultural goods, grain and hay, wine and general freight.

Planned Expenditure and Investment*

	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Maintenance	1.26	1.37	1.41	1.33
Rehabilitation	0.28	0.31	0.30	0.93
Total	1.54	1.68	1.71	2.26

* There is no project expenditure planned for this route.

Sunraysia Highway



Key Statistics

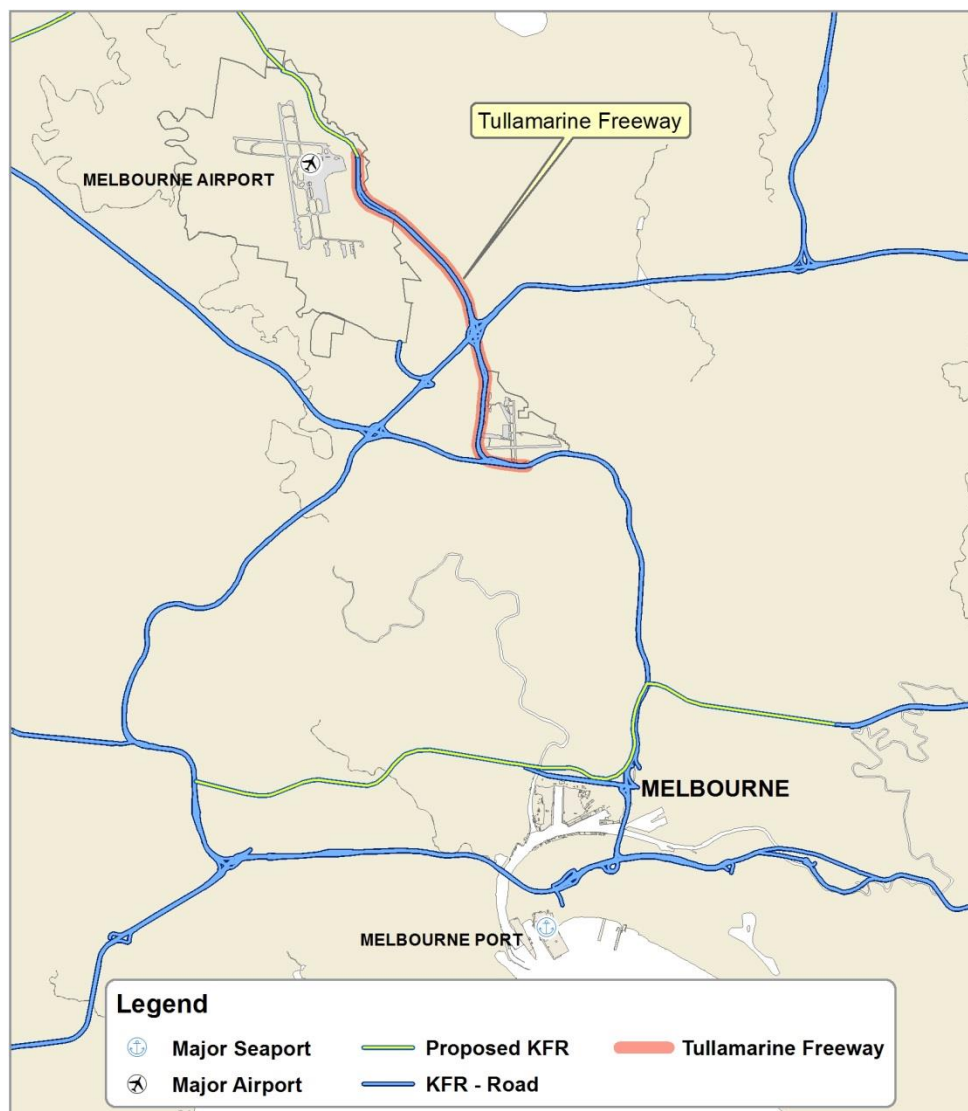
- Key commodities moved along this route include livestock, horticultural products, grain and hay, fuel and fertiliser and general freight.

Planned Expenditure and Investment*

	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Maintenance	1.24	1.52	1.56	1.61
Rehabilitation	0.25	1.06	0.27	0.28
Total	1.49	2.58	1.83	1.89

* There is no project expenditure planned for this route.

Tullamarine Freeway



Key Statistics

- The Tullamarine Freeway provides an important link to Melbourne Airport.
- The Tullamarine corridor is one of Melbourne's most heavily used roads, carrying approximately 210,000 vehicles per day in its busiest section.
- Work on the road widening project is expected to commence in late 2015 and be completed by early 2018. The project will increase the road's capacity by up to 30 per cent.

Overview of Expenditure and Investment

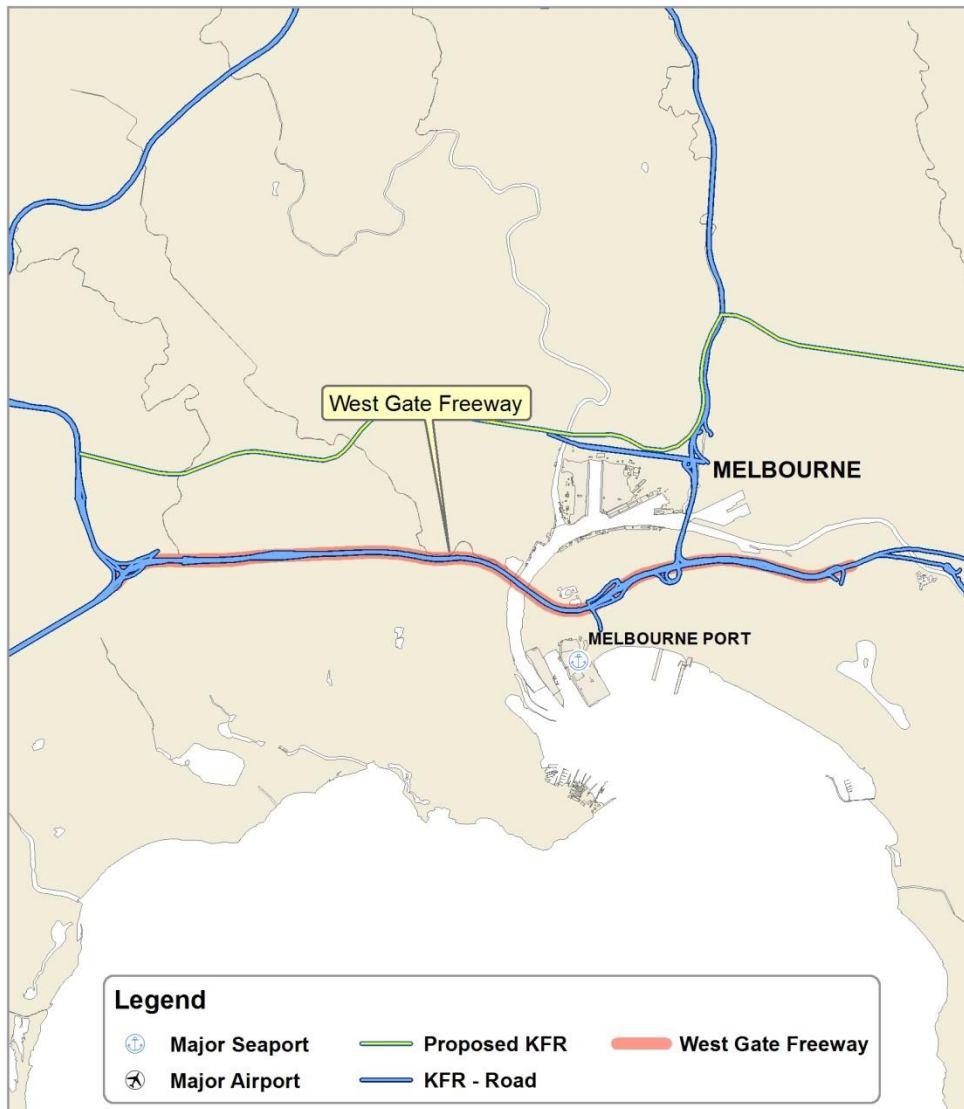
2015–16 approved	(\$m)	23.59
2016–17 indicative	(\$m)	102.50
2017–18 indicative	(\$m)	93.07
2018–19 indicative	(\$m)	19.47
Total	(\$m)	238.63

Tullamarine Freeway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
-									
Tullamarine Freeway Road Widening	Melbourne Airport to Melrose Drive	Road widening	250.00 ⁴	50.00	200.00	21.15	99.80	90.20	16.46
<i>Subtotal project expenditure</i>			<i>250.00</i>	<i>50.00</i>	<i>200.00</i>	<i>21.15</i>	<i>99.80</i>	<i>90.20</i>	<i>16.46</i>
Other expenditure									
Maintenance						1.82	1.94	2.08	2.17
Rehabilitation						0.62	0.76	0.79	0.84
<i>Subtotal other expenditure</i>						<i>2.44</i>	<i>2.70</i>	<i>2.87</i>	<i>3.01</i>
Total			396.00	196.00	200.00	23.59	102.50	93.07	19.47

⁴ Does not include amount for section funded by Transurban

West Gate Freeway



Key Statistics

- The West Gate Freeway provides a link between Melbourne and the west, linking industrial areas west of the Yarra River with the city and port areas.
- The Intelligent Transport System upgrade has provided overhead lane use signs to advise drivers of which lanes to use and allow for speeds to be adjusted to suit conditions.

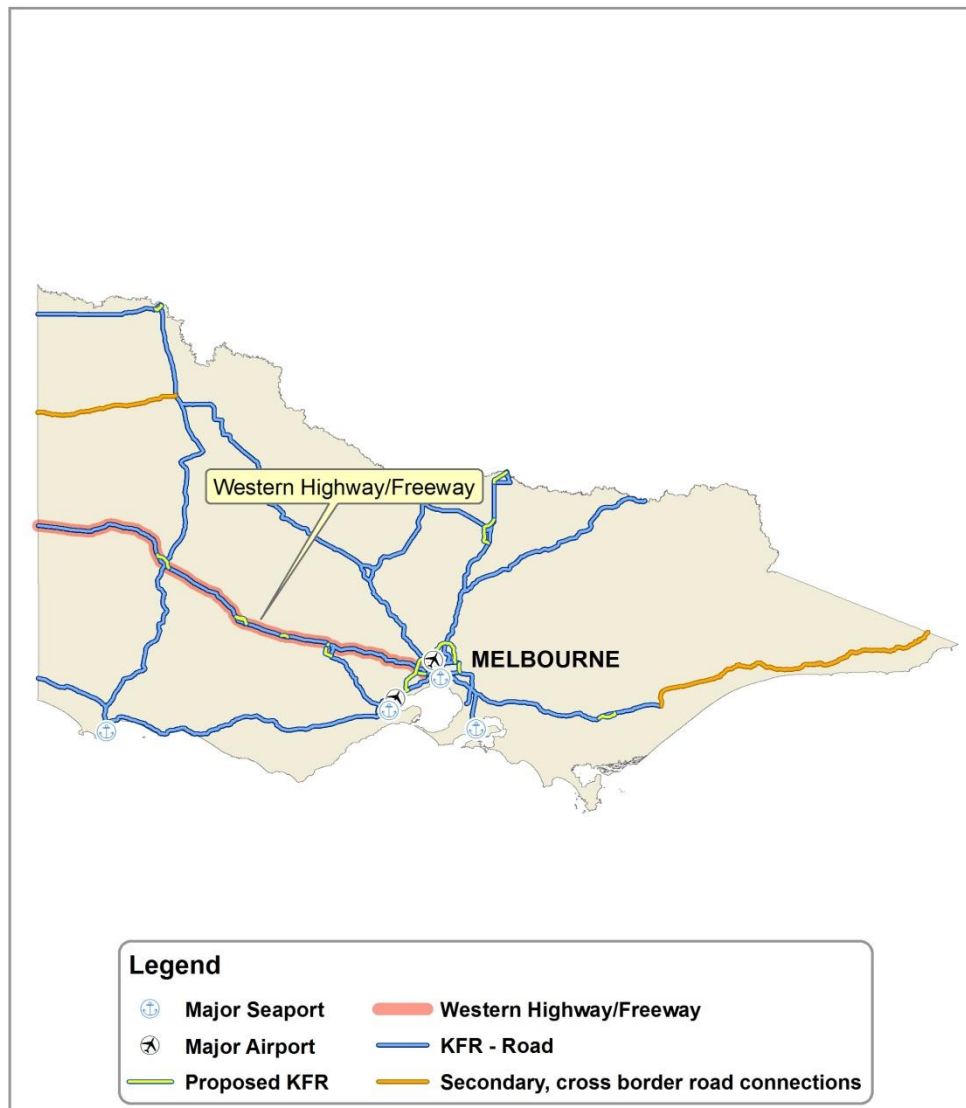
Overview of Expenditure and Investment

2015–16 approved	(\$m)	10.24
2016–17 indicative	(\$m)	8.40
2017–18 indicative	(\$m)	4.90
2018–19 indicative	(\$m)	5.08
Total	(\$m)	28.65

West Gate Freeway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
West Gate Freeway Bridge Maintenance	Spotswood to Port Melbourne	Bridge maintenance	45.59	45.59	-	5.91	3.62	-	-
<i>Subtotal project expenditure</i>			<i>45.59</i>	<i>45.59</i>	<i>-</i>	<i>5.91</i>	<i>3.62</i>	<i>-</i>	<i>-</i>
Other expenditure									
Maintenance						2.80	3.05	3.10	3.18
Rehabilitation						1.53	1.73	1.80	1.90
<i>Subtotal other expenditure</i>						<i>4.33</i>	<i>4.78</i>	<i>4.90</i>	<i>5.08</i>
Total			45.59	45.59	-	10.24	8.40	4.90	5.08

Western Highway/Freeway



Key Statistics

- This route is the principal and most direct road transport link between Melbourne and Adelaide, and then on to Western Australia and the Northern Territory.
- It is important for tourism, as it provides access to Ballarat, the Grampians and Goldfields tourism regions and the Grampians and Pyrenees wine regions.
- Key commodities moved along this route include livestock, horticultural goods, grain and hay, bottled water, manufactured goods and extractive industries and building products.

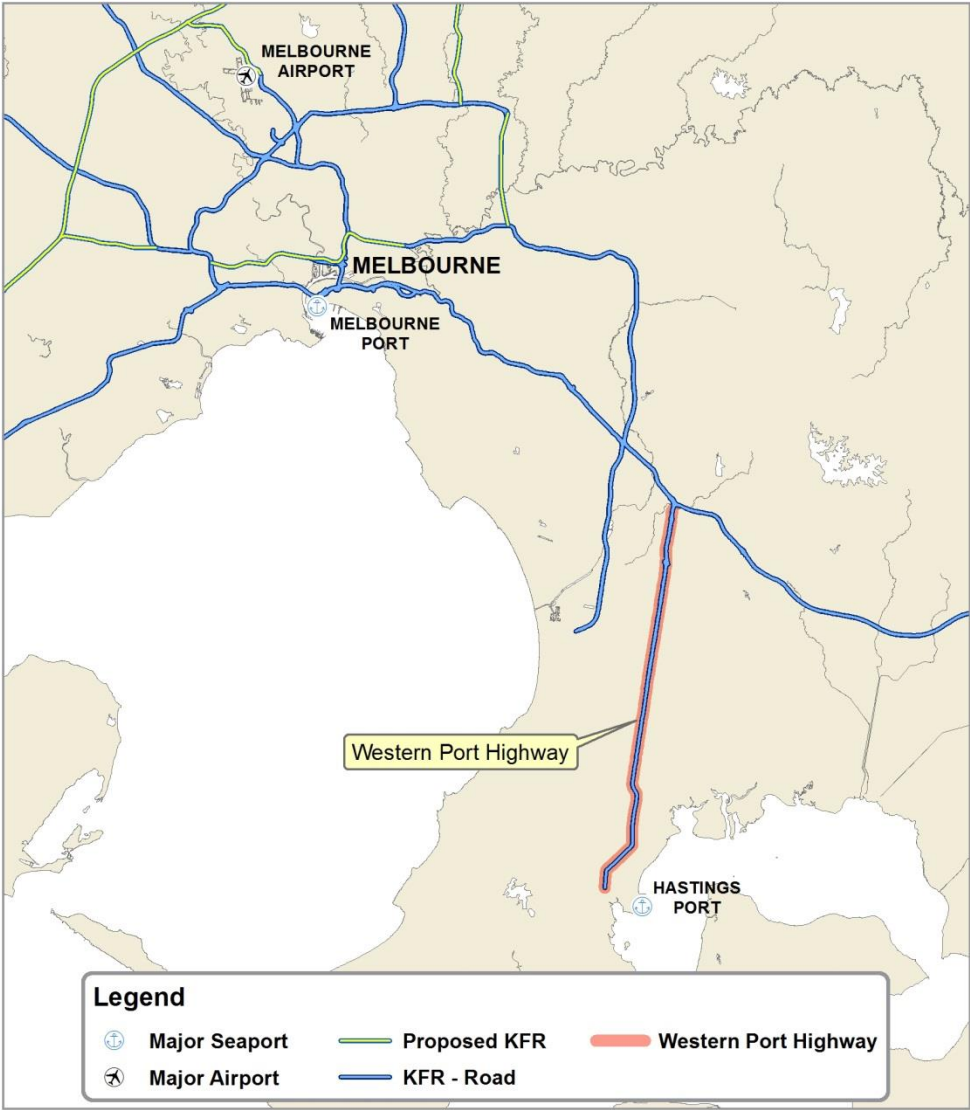
Overview of Expenditure and Investment

2015–16 approved	(\$m)	102.65
2016–17 indicative	(\$m)	99.81
2017–18 indicative	(\$m)	78.28
2018–19 indicative	(\$m)	10.73
Total	(\$m)	291.47

Western Highway/Freeway: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Western Highway Upgrade	Ballarat to Stawell	Carriageway Duplication	662.30	161.00	501.30	81.37	83.96	67.63	-
Western Highway Upgrade	Stawell to SA border	Carriageway Duplication	50.00	10.00	40.00	2.23	0.31	0.00	0.00
Western Highway Bypass Pre-construction	Beaufort to Ararat	Preconstruction of bypass	4.00	1.00	3.00	1.62	-	-	-
Western Highway Pavement Rehabilitation	Inbound from Troups Road to off ramp	Pavement rehabilitation	2.59	2.59	-	0.20	-	-	-
Western Highway Pavement Rehabilitation	Horsham	Pavement rehabilitation	0.24	0.24	-	0.03	-	-	-
Western Highway Bridge Strengthening	Melton to Ballarat bridges	Bridge strengthening	11.25	1.89	9.36	6.17	5.08	-	-
<i>Subtotal project expenditure</i>			730.37	176.71	553.66	91.60	89.36	67.63	-
Other expenditure									
Maintenance						9.91	8.70	8.97	9.00
Rehabilitation						1.14	1.75	1.68	1.73
<i>Subtotal other expenditure</i>						11.05	10.45	10.65	10.73
Total			730.37	176.71	553.66	102.65	99.81	78.28	10.73

Western Port Highway



Key Statistics

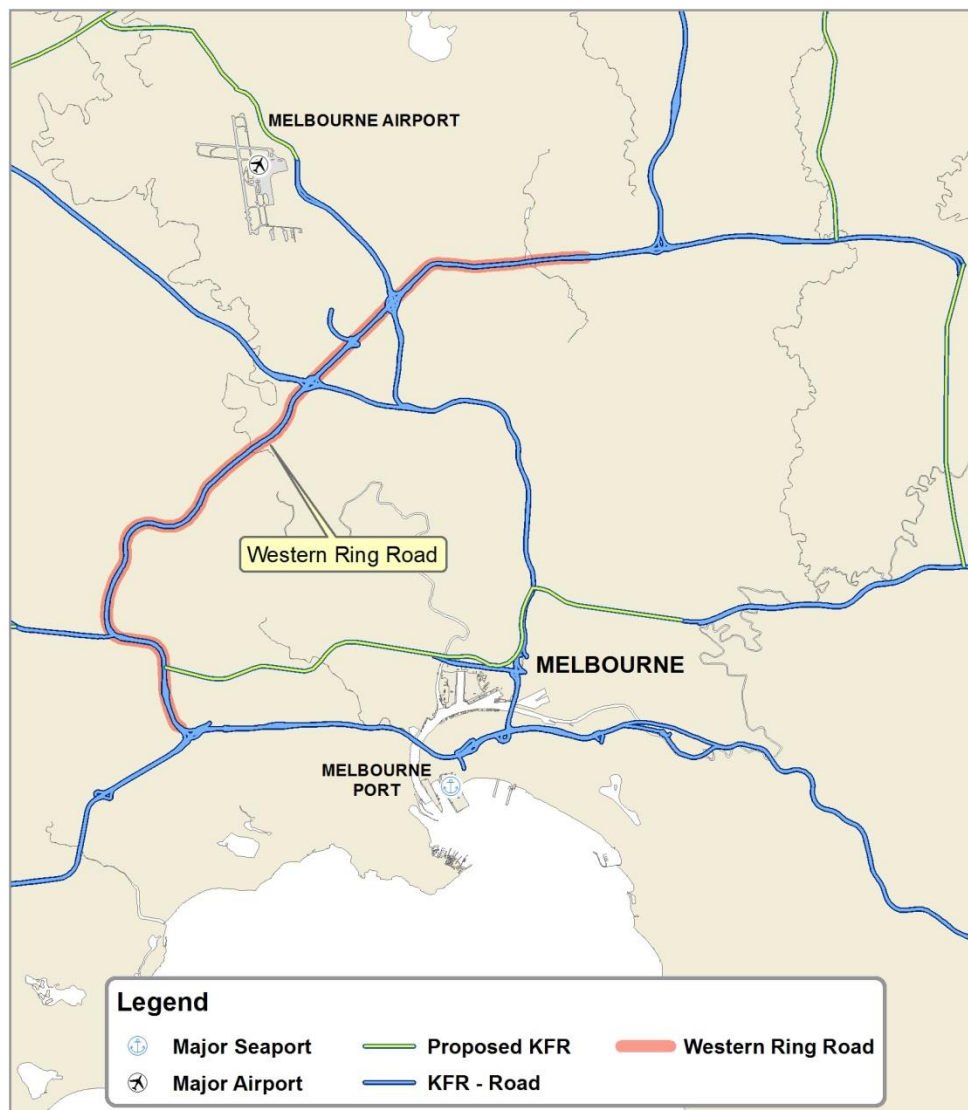
- The Western Port Highway is the main link between the South Gippsland Freeway at Lynbrook in the north and Hastings in the South.
- To meet the expected growth in both local and through traffic along the Western Port Highway, VicRoads has undertaken a planning study to identify a preferred option for a possible future upgrade of the Western Port Highway.

Planned Expenditure and Investment*

	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
Maintenance	0.11	0.11	0.11	0.11
Rehabilitation	0.02	0.02	0.02	0.02
Total	0.13	0.13	0.13	0.13

* There is no project expenditure planned for this route.

Western Ring Road



Key Statistics

- The Western Ring Road provides a key link between Melbourne and the Hume, Goulburn Valley, Calder, Western and Princes Highways.
- The Western Ring Road carries up to 142,000 vehicles per day, including more than 22,000 trucks.
- The upgrade to the Western Ring Road will add more lanes and install electronic systems to manage traffic flow across the entire route.

Overview of Expenditure and Investment

2015–16 approved	(\$m)	20.32
2016–17 indicative	(\$m)	185.05
2017–18 indicative	(\$m)	102.09
2018–19 indicative	(\$m)	70.35
Total	(\$m)	377.81

Western Ring Road: Planned Expenditure and Investment

Project name/ Location	Location description	Work description	Project total cost (\$m)	Vic. Government/ other contribution to total project cost (\$m)	Australian Government contribution to total project cost (\$m)	2015–16 approved all funding sources (\$m)	2016–17 indicative all funding sources (\$m)	2017–18 indicative all funding sources (\$m)	2018–19 indicative all funding sources (\$m)
M80 Upgrade	Sunshine Avenue to Calder Freeway	Road upgrade	300.00	150.00	150.00	8.00	157.00	83.60	51.40
M80 Noise Barriers	Glenroy and Gowanbrae	Noise barriers	9.62	9.62	-	0.37	9.25	-	-
<i>Subtotal project expenditure</i>			309.62	159.62	150.00	8.37	166.25	83.60	51.40
Other expenditure									
Maintenance						8.33	8.30	8.45	8.67
Rehabilitation						3.62	9.88	10.04	10.28
<i>Subtotal other expenditure</i>						11.95	18.18	18.49	18.95
Total									
			309.62	159.62	150.00	20.32	185.05	102.09	70.35