

Key Freight Routes

Road Expenditure and Investment Plans
2016-17 to 2019-20

New South Wales



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.

Road Expenditure and Investment Plans 2016-17 to 2019-20 is the second time that Road and Investment plans have been produced, following the publication of the first versions in 2015. 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 represents 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 are updated on an annual basis, with improvements and refinements being made as this work progresses. 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.

It should be noted that while this report demonstrates that significant funding is being provided by the NSW and Commonwealth Governments for the ongoing improvement of key freight routes, it is not inclusive of all ongoing programs aimed at improving the broader freight network. Programs such as Fixing Country Roads, which provides targeted funding for infrastructure projects on council owned roads, will remove freight connectivity constraints and improve access for the freight industry. More detail on this program can be found here: <http://www.infrastructure.nsw.gov.au/restart-nsw/regional-recommendations/fixing-country-roads.aspx>.

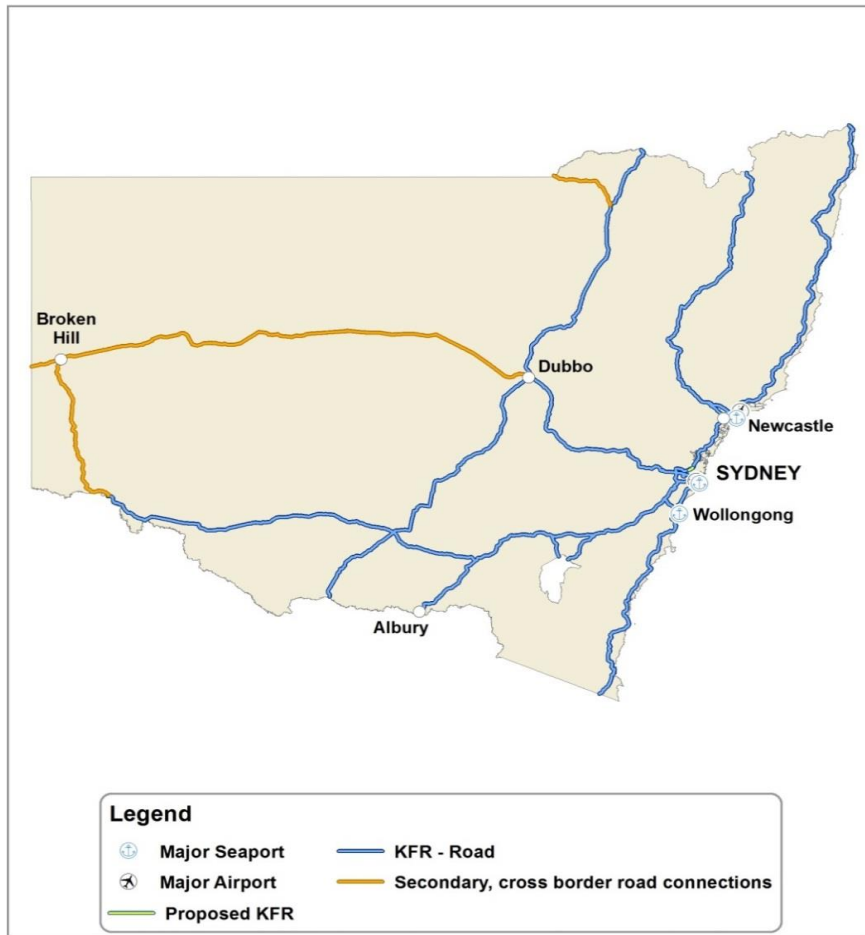
Disclaimer

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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New South Wales: Key Freight Routes



Key statistics

- NSW has identified the following strategic priorities for NSW road infrastructure:
- Completing the missing links on Sydney's motorway network;
- Upgrading and improving the efficiency of urban roads;
- Identifying new road corridors and improving connections to and within Sydney's growth centres;
- Undertaking major investment in the road network linking the regions with Sydney and interstate destinations; and
- Upgrading regional road and rail networks.
- Over the next four years the NSW infrastructure program allocates \$38 billion to roads and transport. The 2016-17 program includes:
- \$1.4 billion to help ensure the Pacific Highway is duplicated between Hexham and the Queensland border; and
- \$51 million to continue delivering NorthConnex, in addition to a \$224 million contribution to the project.

Overview of Expenditure and Investment

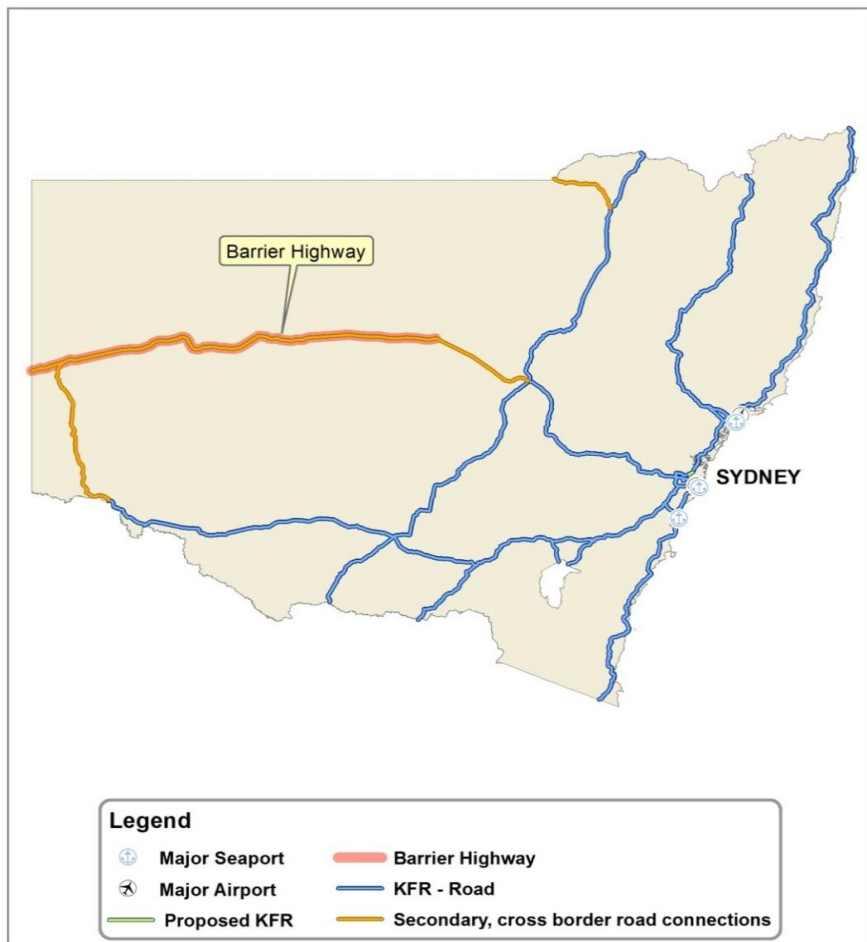
2016–17 approved	(\$m)	3,215.08
2017–18 indicative	(\$m)	3,255.92
2018–19 indicative	(\$m)	2,693.49
2019–20 indicative	(\$m)	1,024.00
Total	(\$m)	10,188.48

Planned Expenditure and Investment

Route	2016-17 approved (\$m)	2017-18 indicative (\$m)	2018-19 indicative (\$m)	2019-20 indicative (\$m)	Total 2016-17 to 2019-20 indicative (\$m)
Barrier Highway	5.38	0.77	1.60	2.75	10.50
Barton Highway	0.37	0.43	0.42	0.42	1.64
Carnarvon Highway	3.77	2.90	0.41	0.39	7.47
Federal Highway	1.55	0.26	0.25	0.19	2.25
Hume Highway	68.98	26.43	8.35	8.34	112.10
Hunter Expressway	2.62	2.27	1.87	3.29	10.05
Industrial Drive	1.52	0.77	0.57	1.06	3.92
King Georges Road	1.28	0.62	0.51	0.81	3.22
M1 Pacific Motorway (F3)	87.31	166.67	132.78	19.45	406.21
M2 Hills Motorway	-	-	-	-	-
Mitchell Highway	32.63	25.66	8.75	11.18	78.22
Narellan Road	35.85	19.47	3.52	2.10	60.94
New England Highway	47.69	108.47	88.19	41.00	285.35
Newell Highway	79.79	53.59	37.32	10.09	180.79
NorthConnex	534.40	917.20	797.00	-	2,248.60
The Northern Road	283.50	392.50	573.07	371.33	1,620.40
Pacific Highway (A1)	1,564.66	1,378.27	895.49	465.58	4,303.99
Picton Road (B88)	5.74	0.25	0.22	0.07	6.28
Princes Highway (M1)	232.99	102.36	54.14	6.07	395.56
Silver City Highway	14.68	1.49	1.45	2.66	20.28
South Western Motorway (M5)	19.57	4.27	7.30	2.69	33.83
Sturt Highway	19.29	5.35	5.04	4.98	34.66
<i>(continued)</i>					

Route	2016-17 approved (\$m)	2017-18 indicative (\$m)	2018-19 indicative (\$m)	2019-20 indicative (\$m)	Total 2016-17 to 2019-20 indicative (\$m)
WestConnex	162.40	33.50	16.80	-	212.70
Western Motorway (M4)	2.84	2.44	2.43	2.15	9.86
WestLink (M7)	6.27	9.98	56.01	67.40	139.66
Total	3,215.08	3,255.92	2,693.49	1,024.00	10,188.48

Barrier Highway



Key statistics

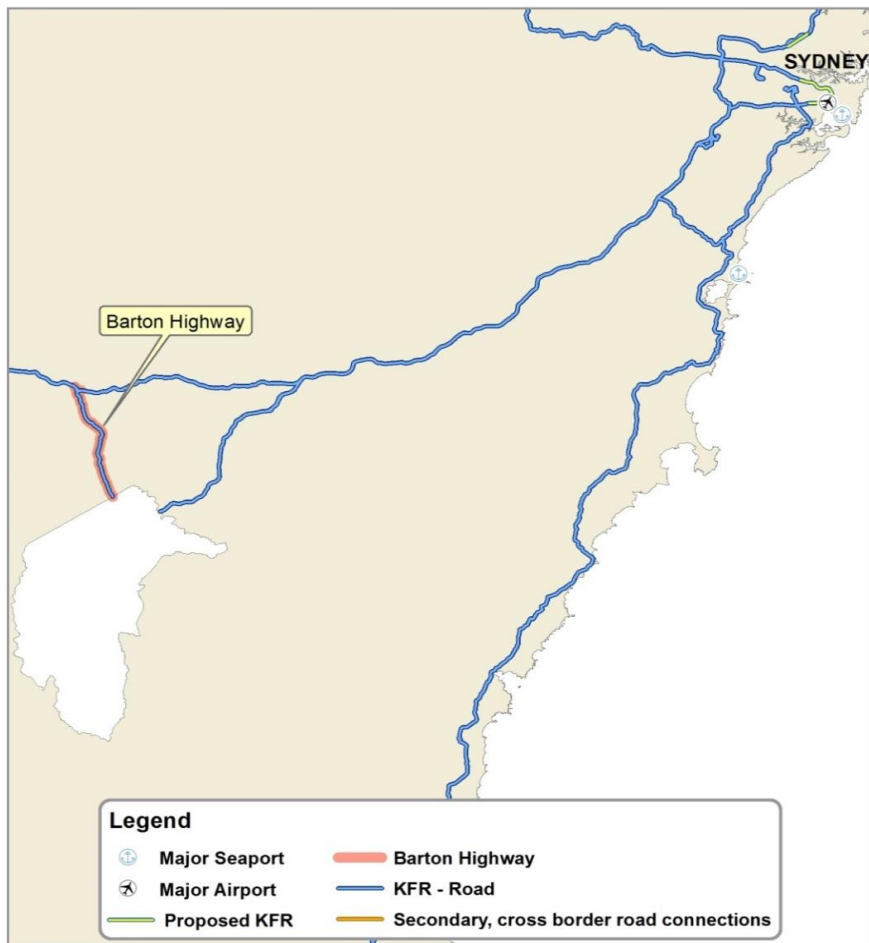
- Total freight estimate for 2011 is 1,000 kilotonnes.
- Key freight includes: food products; containers and general freight; and fuel and lubricants.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Maintenance	5.38	0.77	1.60	2.75
Total	5.38	0.77	1.60	2.75

* There is no project expenditure planned for this route.

Barton Highway



Key statistics

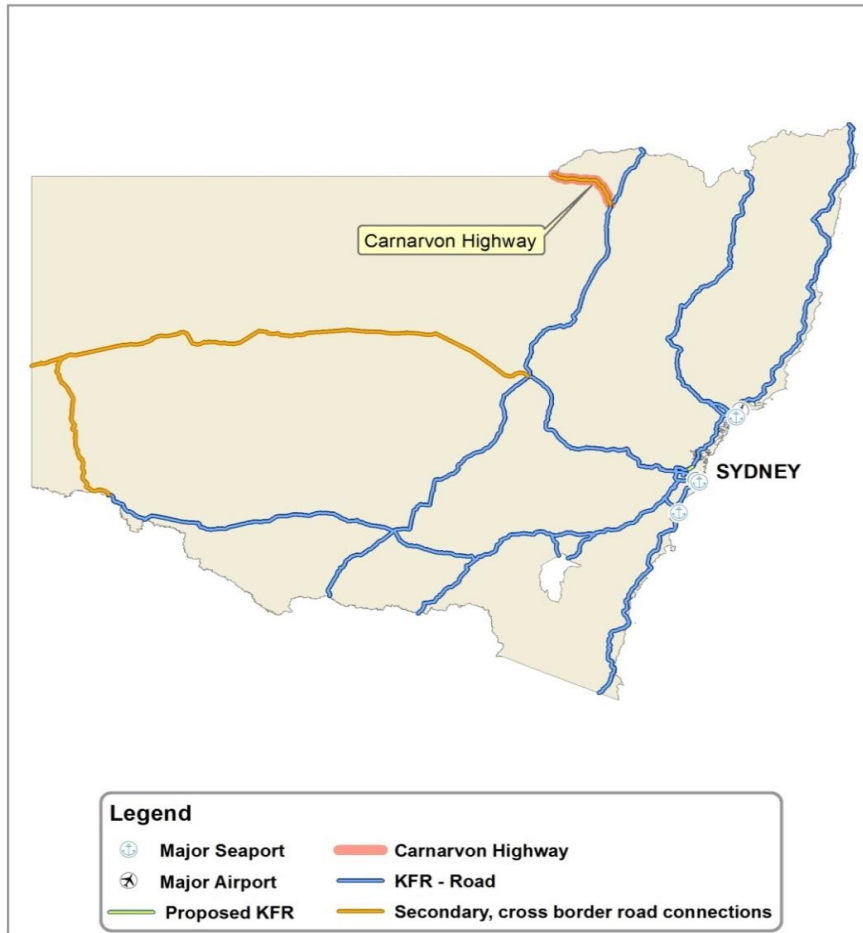
- Total freight estimate for 2011 is 1,700 kilotonnes.
- Key freight includes: consumer goods; food products; and crude materials.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Maintenance	0.37	0.43	0.42	0.42
Total	0.37	0.43	0.42	0.42

* There is no project expenditure planned for this route.

Carnarvon Highway



Key statistics

- Total freight estimate for 2011 is 250 kilotonnes.
- Key freight includes: livestock; grains; and containers and general freight.

Overview of Expenditure and Investment

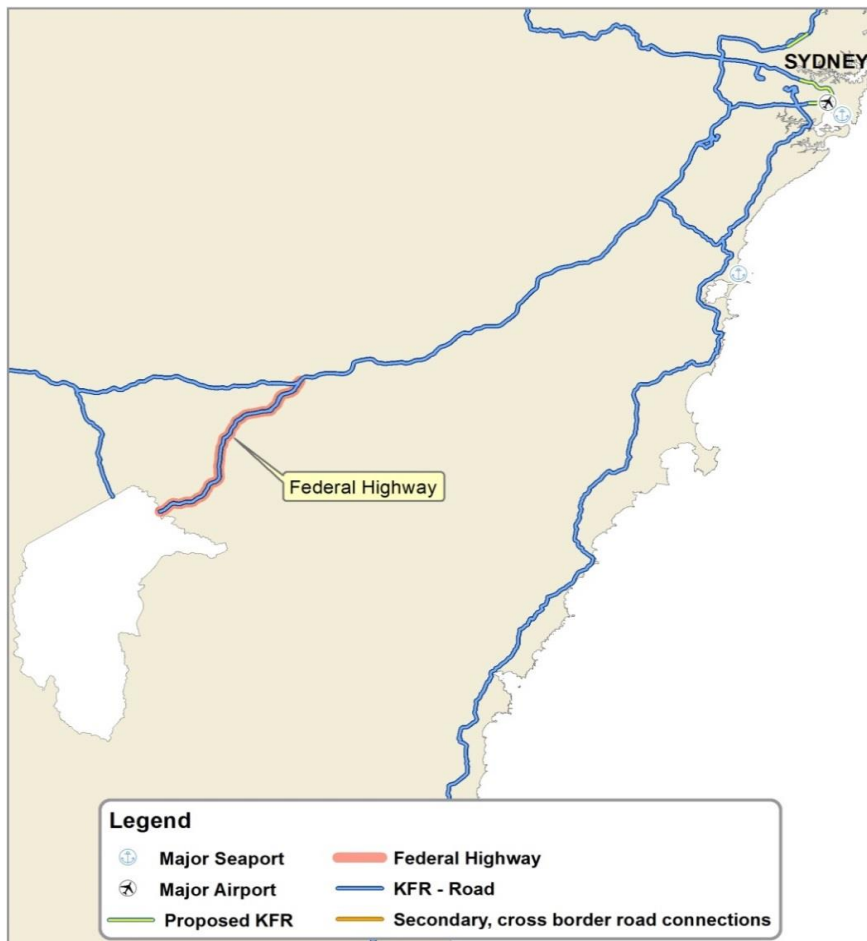
2016–17 approved	(\$m)	3.77
2017–18 indicative	(\$m)	2.90
2018–19 indicative	(\$m)	0.41
2019–20 indicative	(\$m)	0.39
Total	(\$m)	7.47

Carnarvon Highway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m) ¹	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
A/12862	Gwydir River to Carol Creek	Pavement rehabilitation	-	-	-	2.70	0.30	-	-
<i>Subtotal project expenditure</i>			-	-	-	2.70	0.30	-	-
Other expenditure									
Maintenance						1.07	2.60	0.41	0.39
<i>Subtotal other expenditure</i>						1.07	2.60	0.41	0.39
Total			-	-	-	3.77	2.90	0.41	0.39

¹ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Federal Highway



Key statistics

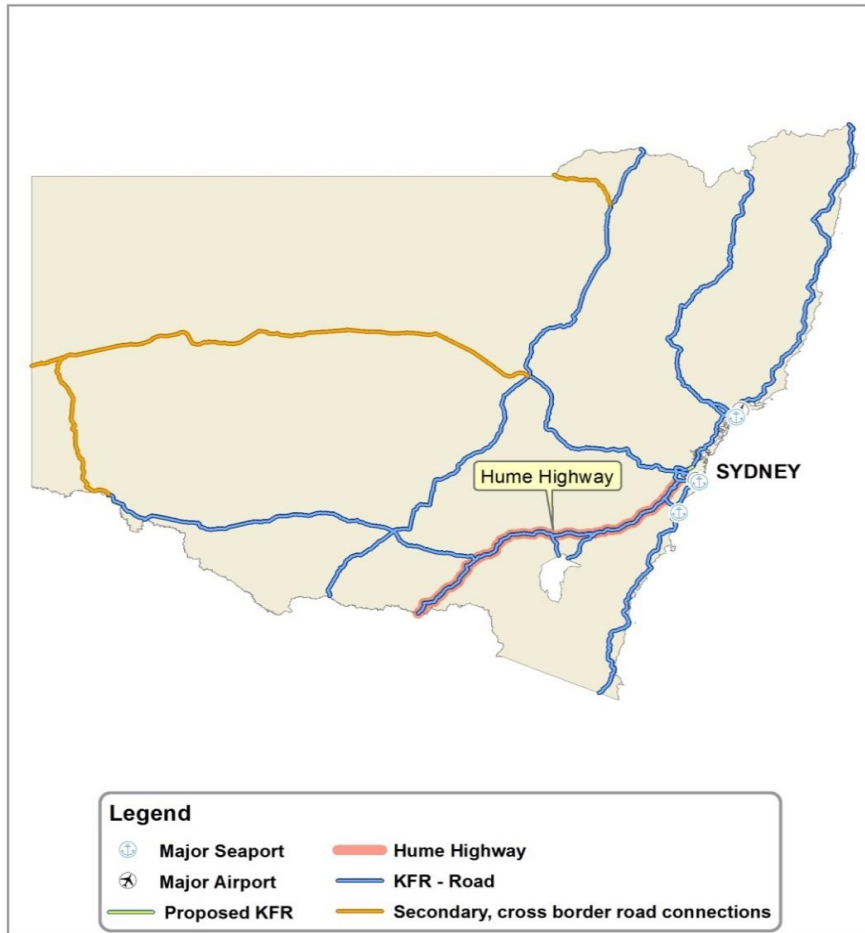
- Total freight estimate for 2011 is 4,500 kilotonnes.
- Key freight includes: manufactured goods; consumer goods; and building products.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Construction	0.03	-	-	-
Maintenance	1.52	0.26	0.25	0.19
Total	1.55	0.26	0.25	0.19

* There is no project expenditure planned for this route.

Hume Highway



Key statistics

- Total freight estimate for 2011 is 35,000 kilotonnes.
- Key freight include: containers and general freight; manufactured goods; and food products.

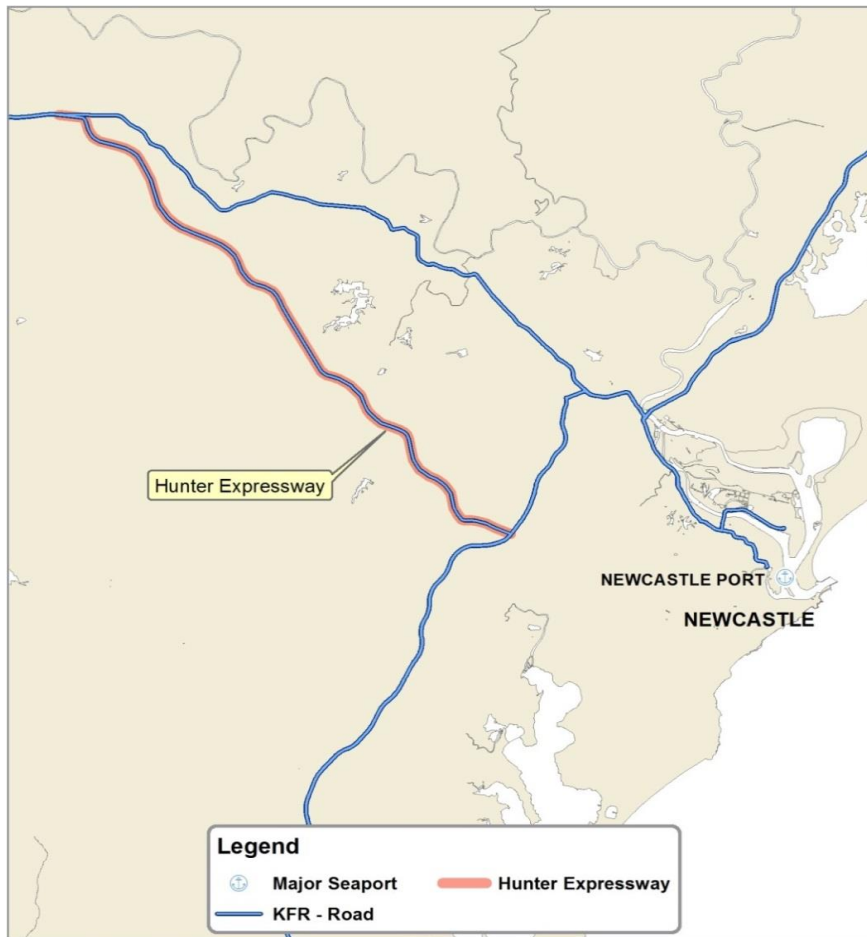
Overview of Expenditure and Investment

2016–17 approved	(\$m)	68.98
2017–18 indicative	(\$m)	26.43
2018–19 indicative	(\$m)	8.35
2019–20 indicative	(\$m)	8.34
Total	(\$m)	112.10

Hume Highway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
A/05037	Southbound from 76.3 to 84.7 km south of Gundagai at Kyeamba Gap	Pavement rehabilitation	-	-	-	-	-	-	-
A/12922	Marulan	Pavement strengthening	15.50	6.00	9.50	15.50	18.00	-	-
P.0010220 - Tarcutta Bypass 41-48km south of Gundagai	Tarcutta	Finalisation	290.00	-	290.00	0.80	-	-	-
P.0010223 - Holbrook Bypass 110-118km south of Gundagai	Holbrook	Finalisation	227.00	-	227.00	2.00	-	-	-
P.0010226 - Woomargama Bypass 122-131km south of Gundagai	Woomargama	Finalisation	265.00	-	265.00	1.30	-	-	-
<i>Subtotal project expenditure</i>			<i>797.50</i>	<i>6.00</i>	<i>791.50</i>	<i>19.60</i>	<i>18.00</i>	<i>-</i>	<i>-</i>
Other expenditure									
Maintenance						33.50	8.43	8.35	8.34
Construction						15.88	-	-	-
<i>Subtotal other expenditure</i>						<i>49.38</i>	<i>8.43</i>	<i>8.35</i>	<i>8.34</i>
Total			797.50	6.00	791.50	68.98	26.43	8.35	8.34

Hunter Expressway



Key statistics

- Total freight estimate for 2014 is 10,000 kilotonnes.
- Key freight includes: mining inbound; fuel and lubricants; and fertiliser.

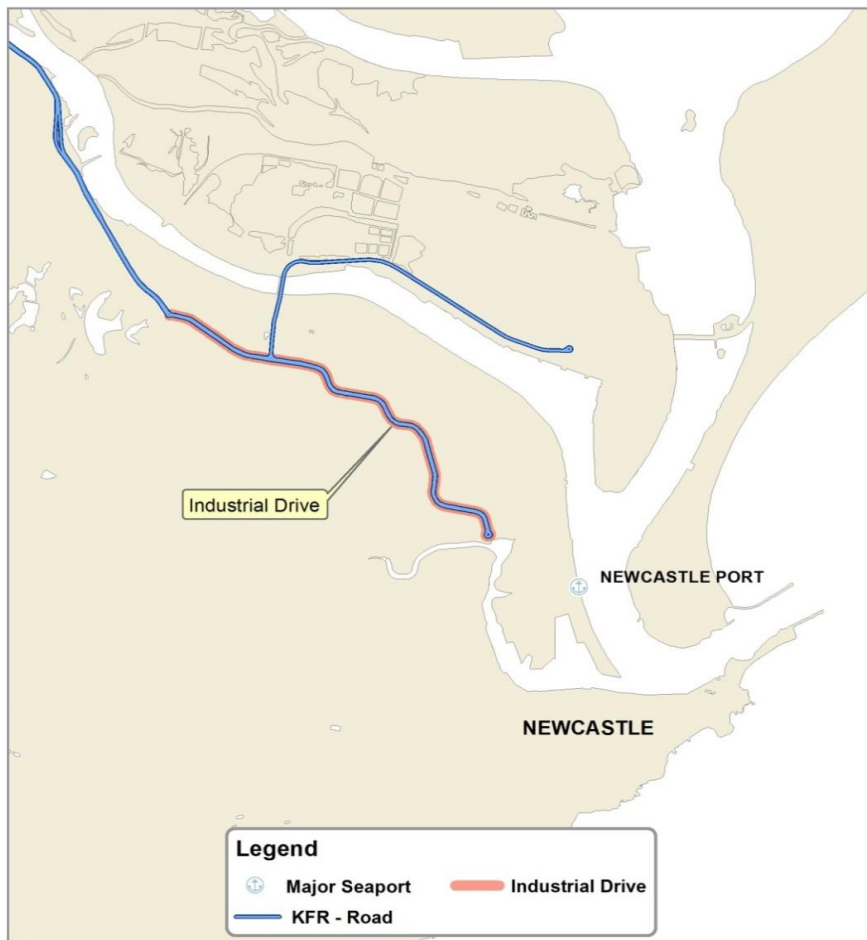
Overview of Expenditure and Investment

2016–17 approved	(\$m)	2.62
2017–18 indicative	(\$m)	2.27
2018–19 indicative	(\$m)	1.87
2019–20 indicative	(\$m)	3.29
Total	(\$m)	10.05

Hunter Expressway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Hunter Expressway Construction	Seahampton - Branxton	Finalisation	1,700.00	200.00	1,500.00	1.00	-	-	-
<i>Subtotal project expenditure</i>			<i>1,700.00</i>	<i>200.00</i>	<i>1,500.00</i>	<i>1.00</i>	<i>-</i>	<i>-</i>	<i>-</i>
Other expenditure									
Maintenance						1.62	2.27	1.87	3.29
<i>Subtotal other expenditure</i>						<i>1.62</i>	<i>2.27</i>	<i>1.87</i>	<i>3.29</i>
Total			1,700.00	200.00	1,500.00	2.62	2.27	1.87	3.29

Industrial Drive



Key statistics

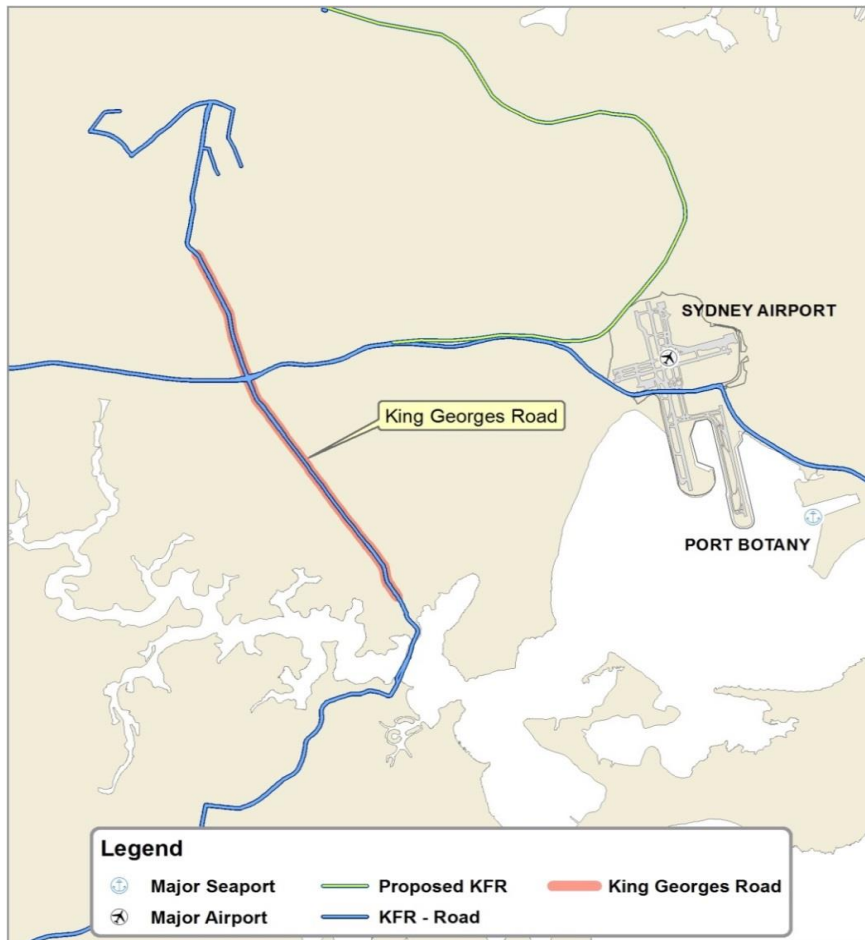
- Total freight estimate for 2011 is 14,500 kilotonnes
- Key freight includes: fuel and lubricants; mining inbound; and fertiliser.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Construction	-	-	-	-
Maintenance	1.52	0.77	0.57	1.06
Total	1.52	0.77	0.57	1.06

* There is no project expenditure planned for this route.

King Georges Road



Key statistics

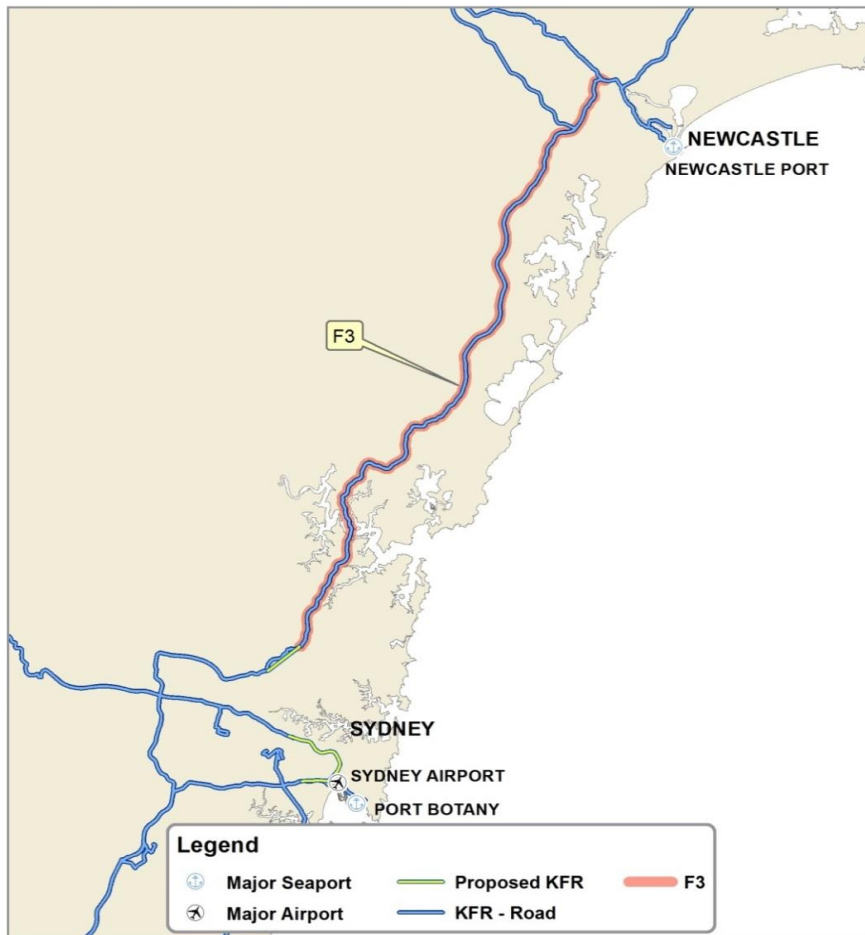
- Total freight estimate for 2011 is 12,000 kilotonnes.
- Key freight includes: containers and general freight; manufactured goods; and food products.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Construction	-	-	-	-
Maintenance	1.28	0.62	0.51	0.81
Total	1.28	0.62	0.51	0.81

* There is no project expenditure planned for this route.

M1 Pacific Motorway (F3)



Key statistics

- Total freight estimate for 2011 is 23,100 kilotonnes.
- Key freight includes: containers and general freight, food products, and manufactured goods.

Overview of Expenditure and Investment

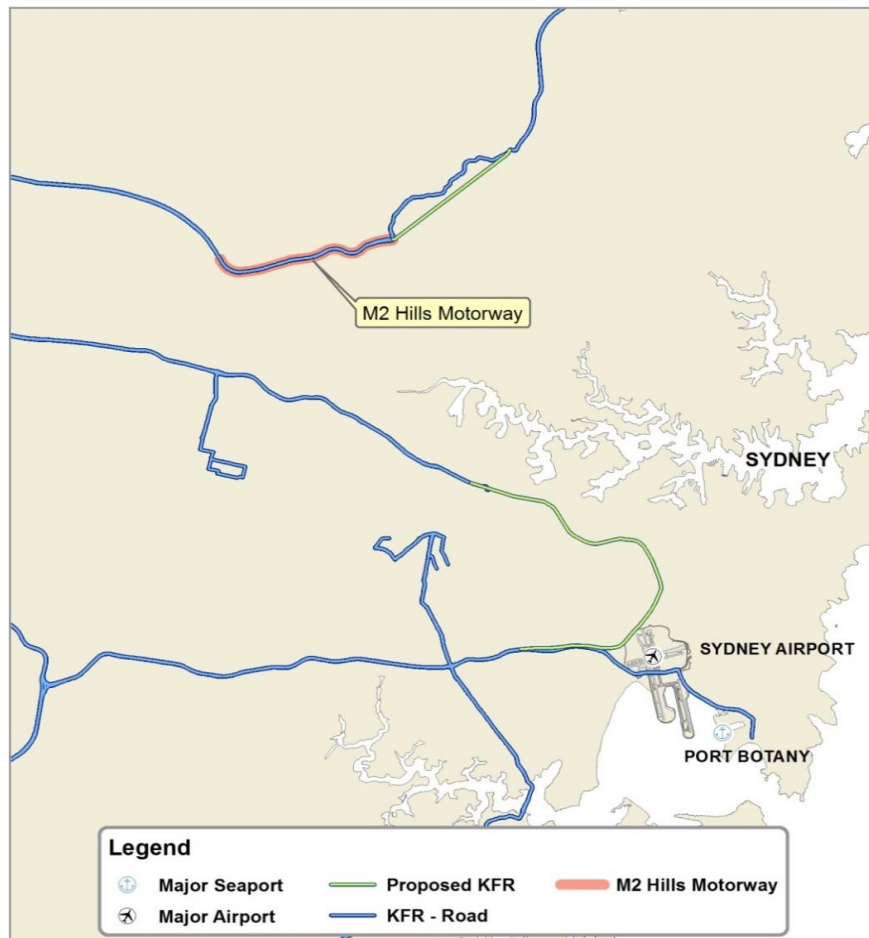
2016–17 approved	(\$m)	87.31
2017–18 indicative	(\$m)	166.67
2018–19 indicative	(\$m)	132.78
2019–20 indicative	(\$m)	19.45
Total	(\$m)	406.21

M1 Pacific Motorway (F3): Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m) ²	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0010346 - Pacific Motorway (M1) Widening, Wyong Road To Doyalson Link Road	Various	Construction	-	-	-	48.00	110.00	65.00	8.00
P.0010856 - Pacific Motorway Widening Kariang - Somersby	Various	Planning / construction	-	-	-	23.00	35.00	38.00	-
P.0010745 - Pacific Motorway (M1) Weakleys Drive Intersection	Various	Planning / construction	-	-	-	1.50	6.60	19.00	1.00
<i>Subtotal project expenditure</i>			-	-	-	72.50	151.60	122.00	9.00
Other expenditure									
Maintenance						14.81	14.57	10.78	10.45
Construction						-	0.50	-	-
<i>Subtotal other expenditure</i>						14.81	15.07	10.78	10.45
Total			-	-	-	87.31	166.67	132.78	19.45

² Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

M2 Hills Motorway



Key statistics

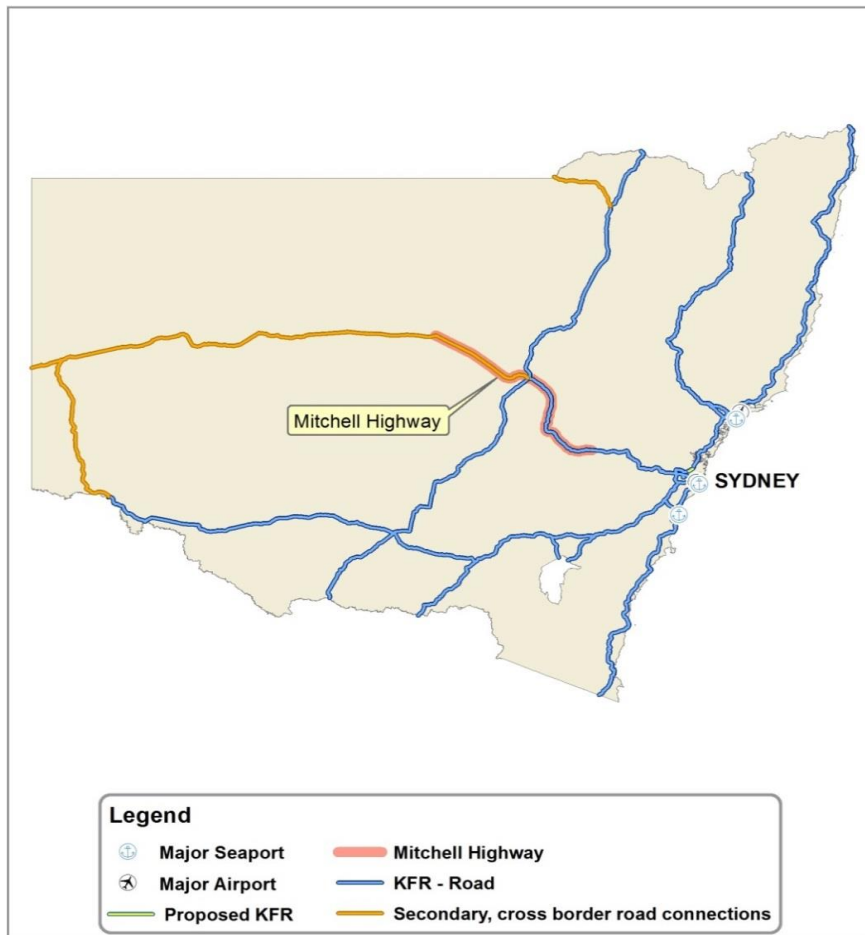
- The M2 Hills Motorway is 21 kilometres in length, linking Sydney's lower north shore and northwest region.
- The M2 first opened in 1997 and has been owned and operated as a private toll road since 2005.
- Total freight estimate for 2011 is 14,000 kilotonnes.
- Key freight includes: containers and general freight; building products; and food products.

Overview of Expenditure and Investment*

2016–17 approved	(\$m)
2017–18 indicative	(\$m)
2018–19 indicative	(\$m)
2019–20 indicative	(\$m)
Total	(\$m)

* As the M2 Hills Motorway is a private toll road, the NSW Government has no planned expenditure for this route from 2015-16 to 2018-19.

Mitchell Highway



Key statistics

- Total freight estimate for 2011 is 1,800 kilotonnes.
- Key freight includes: food products; containers and general freight; and livestock.

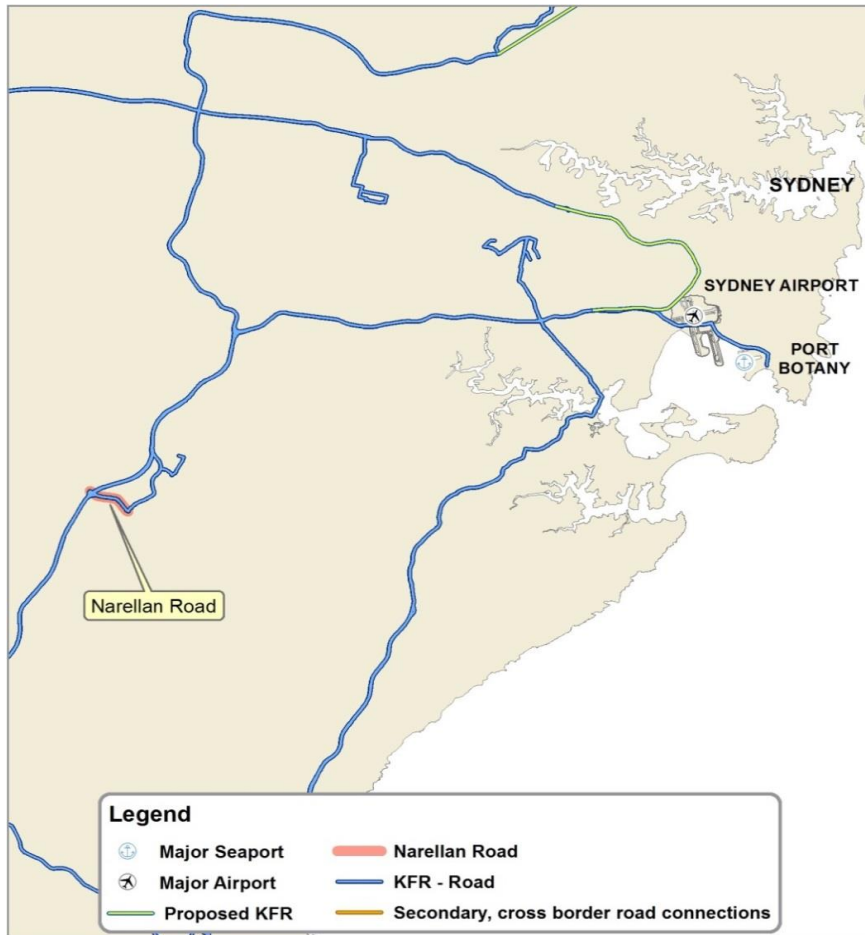
Overview of Expenditure and Investment

2016–17 approved	(\$m)	32.63
2017–18 indicative	(\$m)	25.66
2018–19 indicative	(\$m)	8.75
2019–20 indicative	(\$m)	11.18
Total	(\$m)	78.22

Mitchell Highway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0009990 - HW7 Guanna Hill Realignment	Molong	Construction	40.00	40.00	-	20.00	16.20	-	-
<i>Subtotal project expenditure</i>			<i>40.00</i>	<i>40.00</i>	<i>-</i>	<i>20.00</i>	<i>16.20</i>	<i>-</i>	<i>-</i>
Other expenditure									
Construction						-	-	-	-
Maintenance						12.63	9.46	8.75	11.18
<i>Subtotal other expenditure</i>						<i>12.63</i>	<i>9.46</i>	<i>8.75</i>	<i>11.18</i>
Total			40.00	40.00	-	32.63	25.66	8.75	11.18

Narellan Road



Key statistics

- Total freight estimate for 2011 is 2,100 kilotonnes.
- Key freight includes: containers and general freight; food products; and manufactured goods.

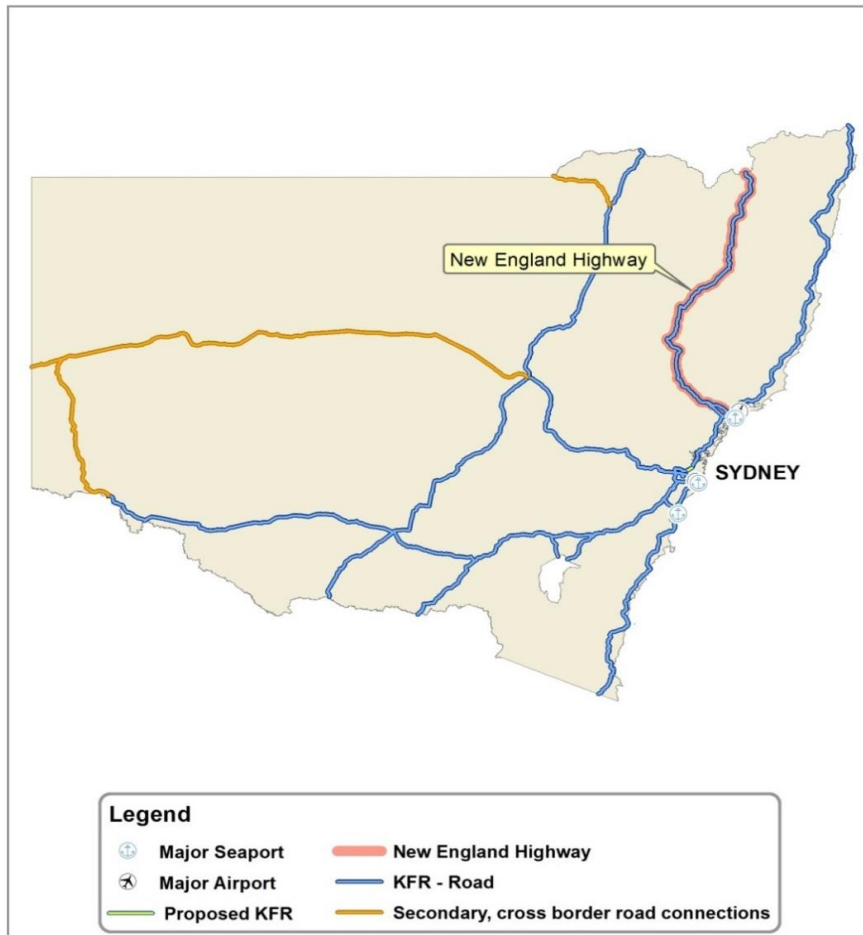
Overview of Expenditure and Investment

2016–17 approved	(\$m)	35.85
2017–18 indicative	(\$m)	19.47
2018–19 indicative	(\$m)	3.52
2019–20 indicative	(\$m)	2.10
Total	(\$m)	60.94

Narellan Road: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0010593 - Narellan Road, Blaxland Road to Camden Valley Way	Narellan, Campbelltown	Construction	114.00	61.00	53.00	34.00	18.00	2.00	-
<i>Subtotal project expenditure</i>			<i>114.00</i>	<i>61.00</i>	<i>53.00</i>	<i>34.00</i>	<i>18.00</i>	<i>2.00</i>	<i>-</i>
Other expenditure									
Maintenance						1.85	1.47	1.52	2.10
<i>Subtotal other expenditure</i>						<i>1.85</i>	<i>1.47</i>	<i>1.52</i>	<i>2.10</i>
Total			114.00	61.00	53.00	35.85	19.47	3.52	2.10

New England Highway



Key statistics

- Total freight estimate for 2011 is 22,500 kilotonnes.
- Key freight includes: mining inbound; containers and general freight; and food products.

Overview of Expenditure and Investment

2016–17 approved	(\$m)	47.69
2017–18 indicative	(\$m)	108.47
2018–19 indicative	(\$m)	88.19
2019–20 indicative	(\$m)	41.00
Total	(\$m)	285.35

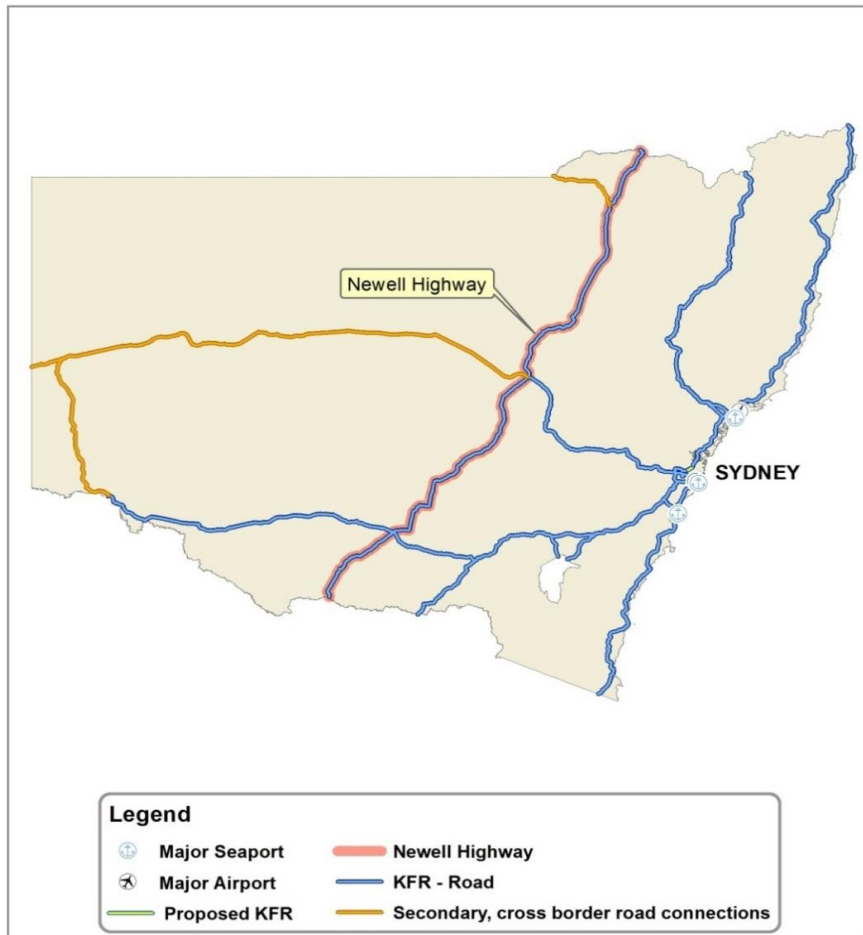
New England Highway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m) ³	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0005286 - HW9 Muswellbrook Bypass	Muswellbrook	Planning	-	-	-	3.10	-	-	-
P.0005324 - SH9 Rail Bridge Replacement Gowrie Gates	Singleton	Planning	-	-	-	1.50	-	-	-
P.0010544 - HW9 Scone Level Crossing	Scone	Design / construction	-	-	65.00	10.00	39.70	45.00	3.00
P.0010558 - HW9 Bolivia Hill Bypass	Bolivia	Design / construction	-	-	55.00	2.60	40.00	17.86	7.00
P.0010561 - HW9 Tenterfield Bypass	Tenterfield	Planning	-	-	10.00	-	-	-	-
P.0010609 - Singleton Bypass	Singleton	Planning	-	-	-	1.50	-	-	-
D/00487 - Pacific Motorway (F3) / Weakleys Drive Intersection	Various	Planning	-	-	-	-	-	-	-
P.0015365 - New England Highway - Maitland Roundabouts	Maitland	Construction	51.00	51.00	-	4.00	0.05	-	-
P.0005299 - New England Highway, Belford to Golden Highway Upgrade	Belford	Planning	-	-	-	4.00	-	-	-
Subtotal project expenditure			51.00	51.00	130.00	26.70	79.75	62.86	10.00
<i>(continued)</i>									

³ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Other expenditure									
Construction									
Maintenance						20.99	28.72	25.33	31.00
<i>Subtotal other expenditure</i>						20.99	28.72	25.33	31.00
Total			51.00	51.00	130.00	47.69	108.47	88.19	41.00

Newell Highway



Key statistics

- Total freight estimate for 2011 is 10,400 kilotonnes.
- Key freight includes: food products; containers and general freight; and manufactured goods.

Overview of Expenditure and Investment

2016–17 approved	(\$m)	79.79
2017–18 indicative	(\$m)	53.59
2018–19 indicative	(\$m)	37.32
2019–20 indicative	(\$m)	10.09
Total	(\$m)	180.79

Newell Highway: Planned Expenditure and Investment

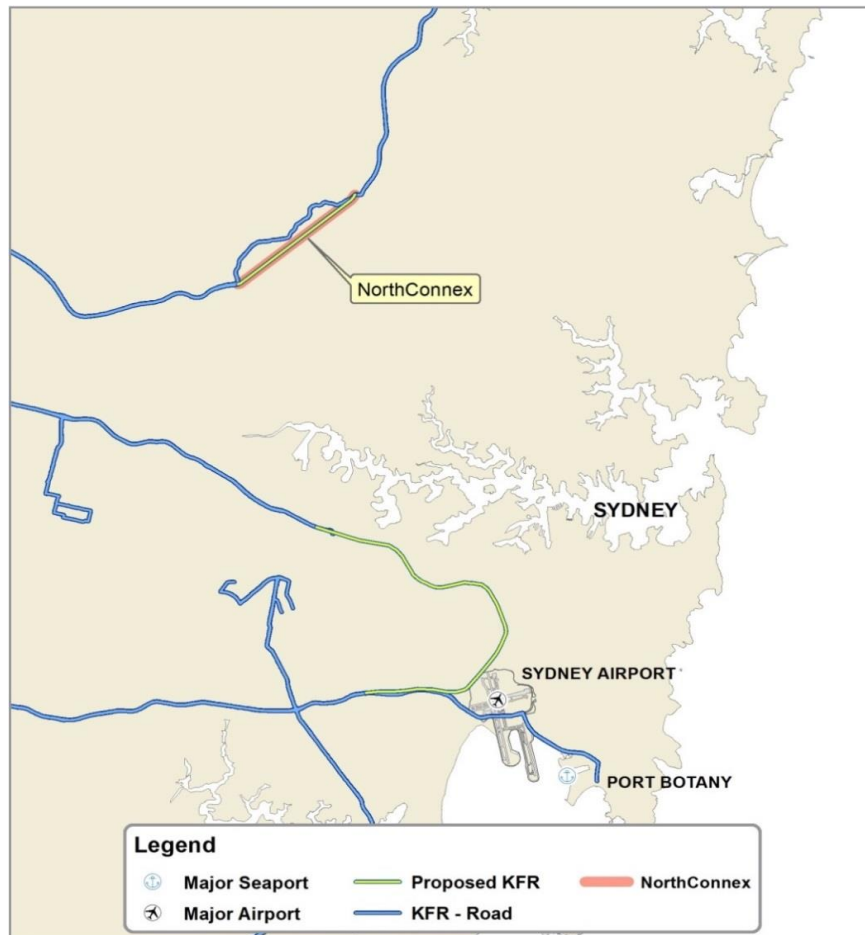
Project	Location description	Work description	Indicative total cost (\$m) ⁴	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0011305 - Newell Highway - Mungle Back Creek to Boggabilla Heavy Duty Pavement	Mungle Back Creek to Bogabilla	Construction	-	-	61.35	4.00	30.00	27.05	-
P.0018250 - Newell Highway - Narrabri to Bellata Heavy Duty Pavement	Between Narrabri and Moree	Planning for pavement strengthening	-	-	-	1.65	-	-	-
P.0018252 - Newell Highway - North Moree Heavy Duty Pavement	0 - 40 km north of Moree	Planning for pavement strengthening	-	-	-	1.65	-	-	-
P.0010047 - HW17 Trewilga Realignment	Trewilga	Construction	33.00	32.75	0.25	14.00	11.30	-	-
P.0010920 - Newell Highway Grong Grong Realignment	Gron+C2g Grong+C2	Construction	-	-	-	9.00	1.80	-	-
P.0005252 - HW17 Moree Bypass Stage 2	Moree	Construction	30.00	15.00	15.00	0.45	0.45	0.20	-
P.0011071 - Parkes Western Ring Road-Newell Highway	Parkes	Planning	-	-	-	6.00	-	-	-
P.0011349 - Duplication of LH Ford Bridge	Dubbo	Planning	-	-	-	1.50	-	-	-
<i>(continued)</i>									

⁴ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Project	Location description	Work description	Indicative total cost (\$m) ⁵	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0011363 - Newell Highway Coonabarabran Bypass	Coonabarabran	Planning	-	-	-	0.75	-	-	-
A/12579	Kyalite, 35 km north of Peak Hill	Build passing lanes	3.50	3.50	-	-	-	-	-
A/11230	Southbound, 70.4 - 72.2 km north of Jerilderie		0	2.70	2.70	-	-	-	-
<i>Subtotal project expenditure</i>			<i>69.20</i>	<i>53.95</i>	<i>76.60</i>	<i>39.00</i>	<i>43.55</i>	<i>27.25</i>	<i>-</i>
Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
<i>Other expenditure</i>									
Construction					3.00	3.62	-	-	-
Maintenance					20.98	37.17	10.04	10.07	10.09
<i>Subtotal other expenditure</i>					<i>23.98</i>	<i>40.79</i>	<i>10.04</i>	<i>10.07</i>	<i>10.09</i>
Total			69.20	53.95	100.58	79.79	53.59	37.32	10.09

⁵ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

NorthConnex



Key statistics

- Once completed, NorthConnex will provide twin motorway tunnels of around 9 kilometres in length, linking the Pacific Motorway to the M2 Hills Motorway.
- It is estimated that this will take up to 5,000 trucks per day off Pennant Hills Road.
- The \$3 billion project will be funded through toll charges, with a contribution from the New South Wales and Australian Governments of up to \$412 million each.

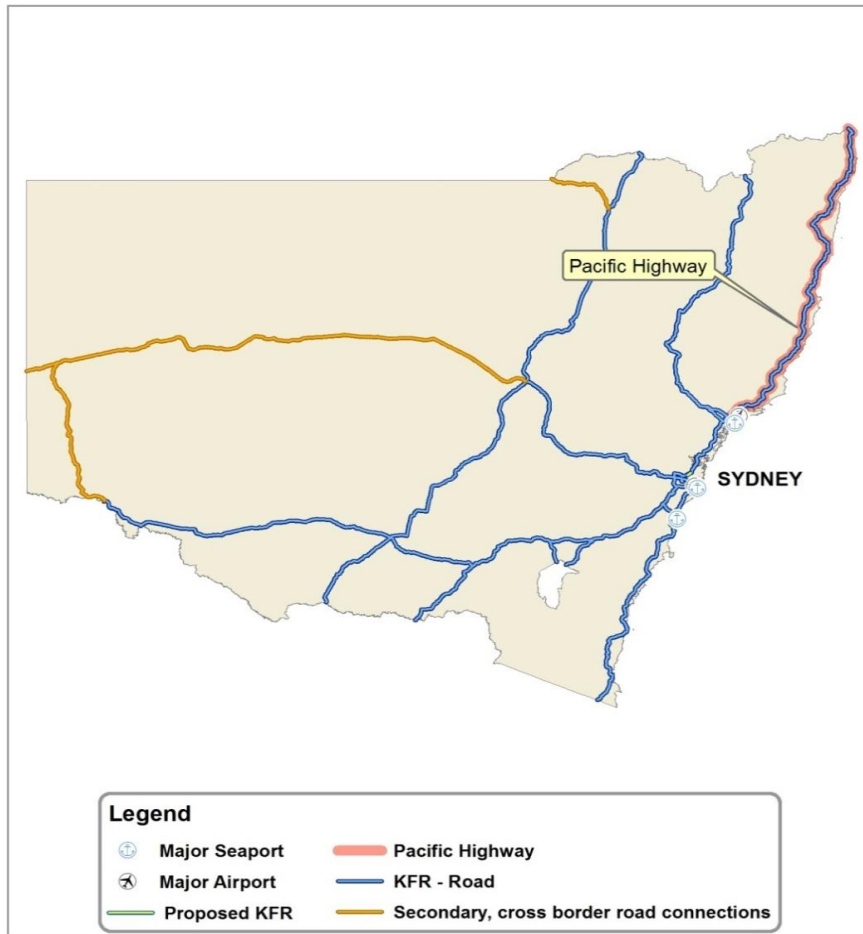
Overview of Expenditure and Investment

2016–17 approved	(\$m)	534.40
2017–18 indicative	(\$m)	917.20
2018–19 indicative	(\$m)	797.00
2019–20 indicative	(\$m)	-
Total	(\$m)	2,248.60

NorthConnex: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
D/00265	NorthConnex, M1 to M2 Motorway	Tunnel linking M1 Pacific Motorway at Wahroonga to M2 Hills Motorway at Pennant Hills	3,039.59	400.00	405.00	504.60	893.20	791.50	-
D/00658	Hornsby Quarry	Road Construction Spoil Management Project	22.00	14.67	7.33	18.40	4.60	5.50	-
D/00265	East Facing Ramps	Access ramps to / from M2 Motorway	31.00	31.00	-	11.40	19.40	-	-
Total			3,092.59	445.67	412.33	534.40	917.20	797.00	-

Pacific Highway (A1)



Key statistics

- Total freight estimate for 2011 is 16,500 kilotonnes.
- Key freight includes: containers and general freight; manufactured goods; and food products.

Overview of Expenditure and Investment

2016–17 approved	(\$m)	1,564.66
2017–18 indicative	(\$m)	1,378.27
2018–19 indicative	(\$m)	895.49
2019–20 indicative	(\$m)	465.58
Total	(\$m)	4,303.99

Pacific Highway (A1): Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m) ⁶	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
062185 - Ballina Bypass	Ballina	Finalisation	640.00	190.00	450.00	0.32	1.27	0.04	0.04
065556 - Sapphire to Woolgoolga Upgrade	Woolgoolga	Finalisation	860.00	155.00	705.00	-	-	-	-
P.0005322 – Coffs Harbour Bypass	Coffs Harbour	Preconstruction	-	-	-	5.00	-	-	-
P.0005323 - Warrell Creek to Urunga	Macksville	Planning / Preconstruction	-	-	-	8.30	-	-	-
P.0010090 - Oxley Highway to Kempsey	Port Macquarie, Kempsey	Planning / Preconstruction	-	-	-	2.00	1.70	-	-
P.0010124 - Tintenbar to Ewingsdale	Bangalow	Finalisation	922.70	338.25	584.45	9.00	-	-	-
D/00309 - Pacific Highway Minor Finalisations	Various	Finalisation	-	-	-	-	-	-	-
D/00371 - Devils Pulpit Upgrade	Tabbimoble	Finalisation	-	-	-	-	-	-	-
P.0010405 - HW10 Frederickton to Eungai	Clybucca	Construction	675.00	367.85	307.15	25.00	12.00	-	-
D/00383 - Pacific Highway Safety and Minor Works Strategy	Various	Finalisation	-	-	-	-	-	-	-
<i>(continued)</i>									

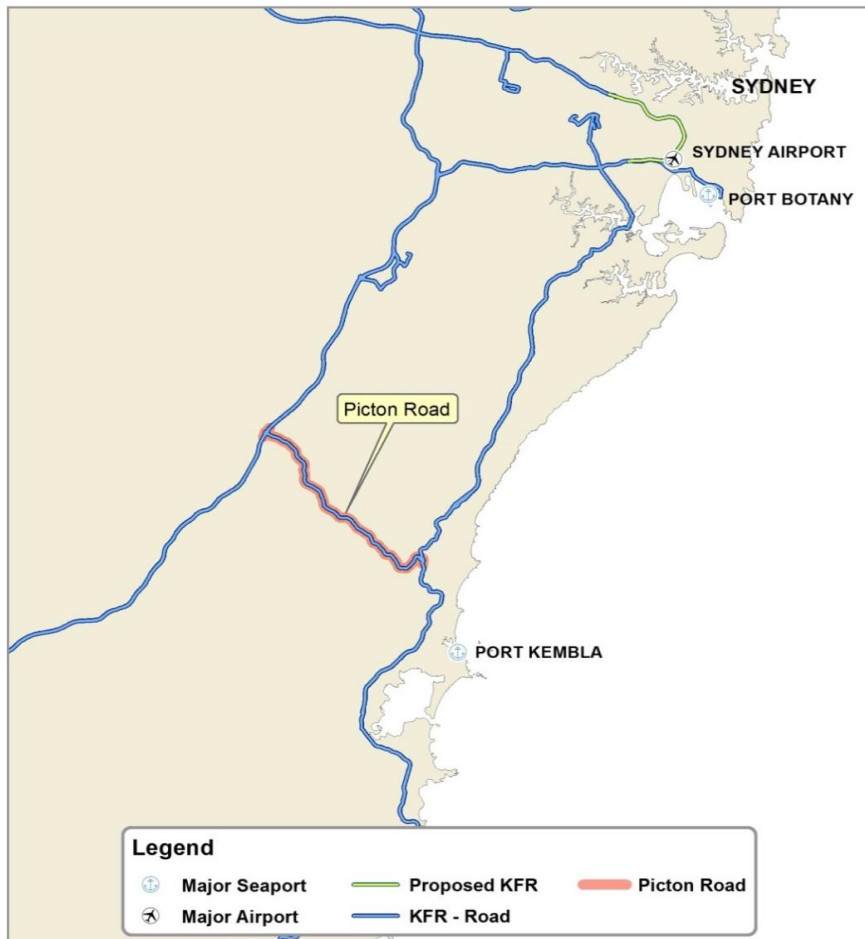
⁶ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Project	Location description	Work description	Indicative total cost (\$m) ⁷	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0010460, P.0011036, P.0011322 - HW10 Woolgoolga to Ballina	Grafton, Maclean	Planning	-	-	-	96.70	24.50	5.10	-
P.0010656 - HW10 Nambucca Heads to Urunga	Urunga	Construction	780.00	390.00	390.00	65.00	24.50	0.50	0.50
P.0010712 - HW10 Warrell Creek to Nambucca Heads	Macksville	Construction	830.00	415.00	415.00	200.00	160.00	15.67	10.10
P.0010846 - HW10 Oxley Highway to Kundabung	Kundabung, Thrumster	Construction	820.00	278.00	542.00	200.00	102.00	37.30	5.29
P.0010850 - HW10 Kundabung to Kempsey	Kempsey, Kundabung	Construction	230.00	115.00	115.00	75.00	25.00	6.00	-
D/00578 - HW10 Pimlico to Teven	Various	Construction	-	-	-	-	-	-	-
P.0011075, P.0011079, P.0011092 - Woolgoolga to Ballina Contruction	Grafton, Maclean	Construction	4,356.00	889.88	3,466.12	857.50	996.00	800.00	409.00
D/00591 - HW10 Woolgoolga to Ballina RMS Cost	Grafton, Maclean	Construction	-	-	-	-	-	-	-
D/00592 - HW10 Sapphire to Woolgoolga Cycleway	Various	Construction	-	-	-	-	-	-	-
Subtotal project expenditure			10,113.70	3,138.98	6,974.72	1,543.82	1,346.97	864.61	424.92

⁷ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Other expenditure							
Construction	3.68	-	-	-			
Maintenance	17.16	31.30	30.88	40.66			
<i>Subtotal other expenditure</i>	<i>20.84</i>	<i>31.30</i>	<i>30.88</i>	<i>40.66</i>			
Total	10,113.70	3,138.98	6,974.72	1,564.66	1,378.27	895.49	465.58

Picton Road (B88)



Key statistics

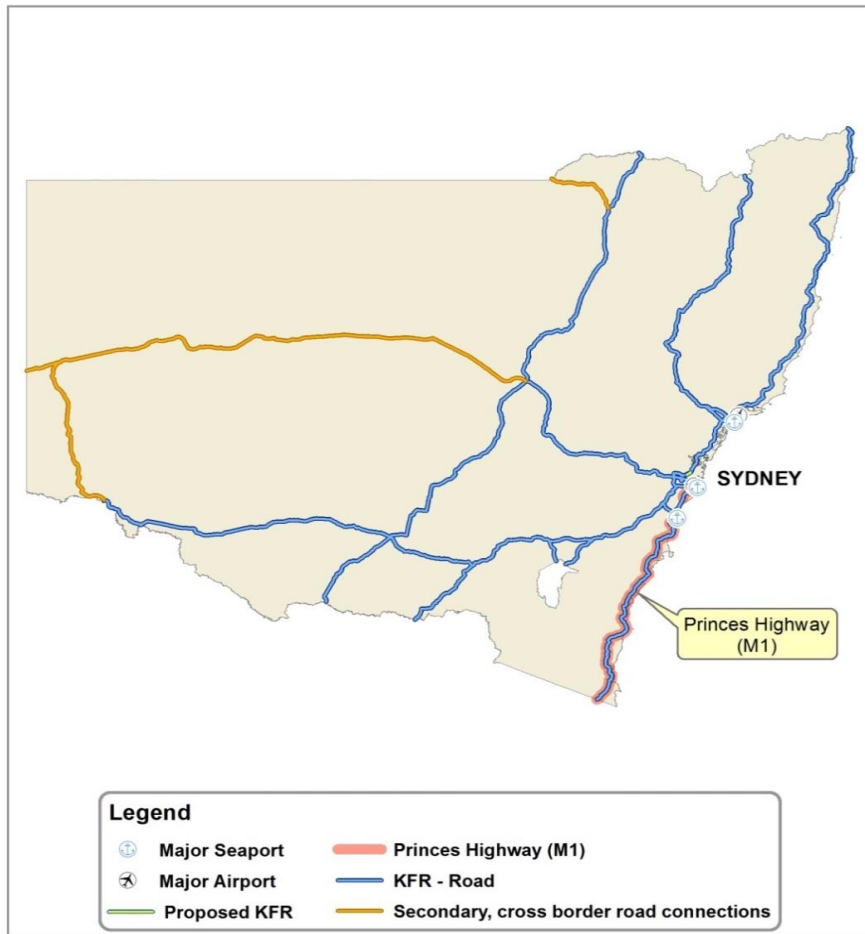
- Total freight estimate for 2011 is 2,000 kilotonnes.
- Key freight includes: motor vehicles; building products; and containers and general freight.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Maintenance	5.74	0.25	0.22	0.07
Total	5.74	0.25	0.22	0.07

* There is no project expenditure planned for this route.

Princes Highway (M1)



Key statistics

- Total freight estimate for 2011 is 2,300 kilotonnes.
- Key freight includes: containers and general freight; forest products; and fruit and vegetables.

Overview of Expenditure and Investment

2016–17 approved	(\$m)	232.99
2017–18 indicative	(\$m)	102.36
2018–19 indicative	(\$m)	54.14
2019–20 indicative	(\$m)	6.07
Total	(\$m)	395.56

Princes Highway (M1): Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m) ⁸	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0005664 - B732 Replace Burrill Lake Bridge*STHN	Burrill Lake	Design / construction	58.00	58.00	-	30.00	10.00	1.60	-
P.0006377- B713 Replace Nowra Southbound Bridge *STHN	Nowra	Planning	-	-	10.00	3.00	3.80	-	-
P.0010314 - HW1 Dignams Creek Realignment	Dignams Creek	Construction	-	-	-	15.00	20.00	6.00	-
P.0010367 - HW1 Princes Highway - Termeil Creek Realignment	Termeil	Finalisation	21.00	21.00	-	0.10	-	-	-
P.0010433 - Gerringong Upgrade Mt Pleasant-Toolijooa	Gerringong	Finalisation	340.00	340.00	-	0.10	-	-	-
P.0010436 - HW1 Foxground and Berry Bypass	Berry	Construction	580.00	580.00	-	110.00	28.00	6.00	-
P.0010439 - HW1 Berry to Bomaderry Upgrade	Berry - Bomaderry	Design / construction	-	-	-	18.00	-	-	-
P.0010499 - HW1 Princes Highway Duplication Kinghorn Street	Nowra	Finalisation	62.00	62.00	-	-	-	-	-
<i>(continued)</i>									

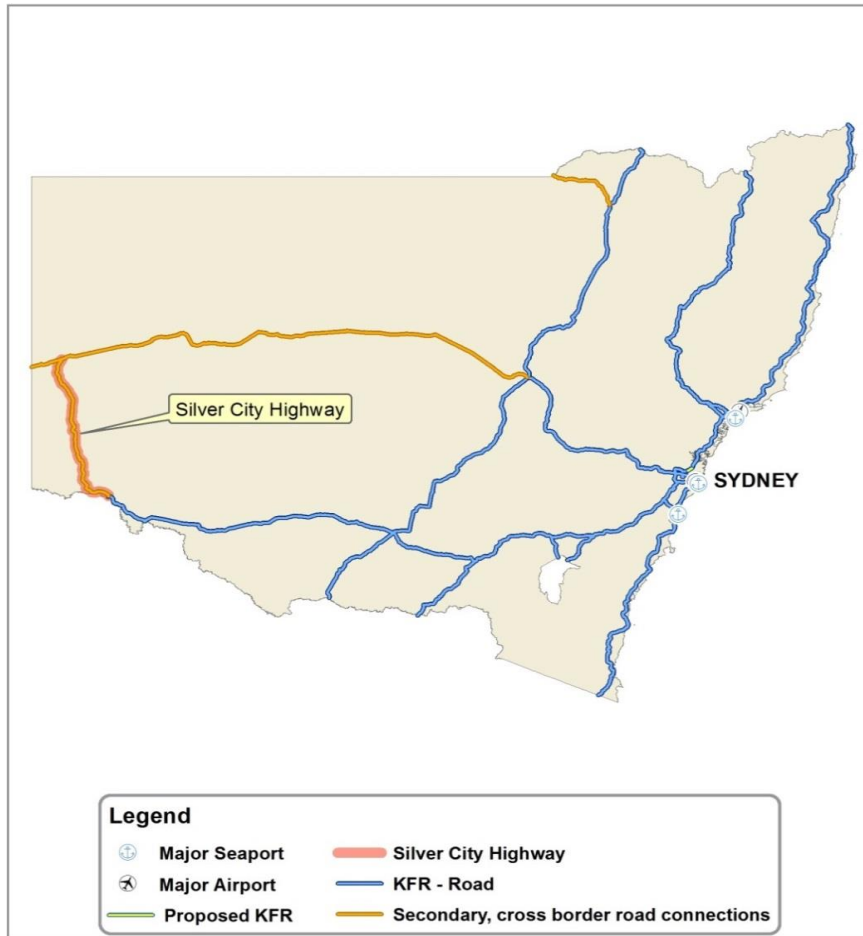
⁸ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Project	Location description	Work description	Indicative total cost (\$m) ⁹	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0010601 - Princes Highway Albion Park Rail Bypass	Yallah - Oak Flats	Preconstruction	-	-	-	15.00	-	-	-
P.0010762 - M1 Widening to 6 lanes, Dapto - Figtree	Various	Planning	-	-	-	1.00	1.00	1.00	-
P.0010766 - Interchange Mt Ousley and third Southbound Lane	Mount Ousley	Planning	-	-	-	1.00	1.00	-	-
P.0010769 - Princes Highway, Couria Creek upgrade	Tilba Tilba	Planning	-	-	-	-	-	-	-
P.0010774 - Princes Highway Tomerong-Bewong - Wandandian	To be announced	Planning	-	-	-	0.50	0.50	0.50	0.50
D/00499 - Nungarry Rest Area Southern Region	North Kiama	Construction	-	-	-	-	-	-	-
P.0011002 - Princes Motorway Improvements, Bulli Tops to Picton Road	Cataract	Planning / construction	-	-	42.00	4.00	36.00	37.20	4.20
P.0009281 - Batemans Bay Bridge	Batemans Bay	Planning	-	-	-	1.60	-	-	-
<i>Subtotal project expenditure</i>			<i>1,061.00</i>	<i>1,061.00</i>	<i>52.00</i>	<i>199.30</i>	<i>100.30</i>	<i>52.30</i>	<i>4.70</i>

Other expenditure							
Construction				8.97	-	-	-
Maintenance				24.72	2.06	1.84	1.37
<i>Subtotal other expenditure</i>				<i>33.69</i>	<i>2.06</i>	<i>1.84</i>	<i>1.37</i>
Total	1,061.00	1,061.00	52.00	232.99	102.36	54.14	6.07

⁹ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Silver City Highway



Key statistics

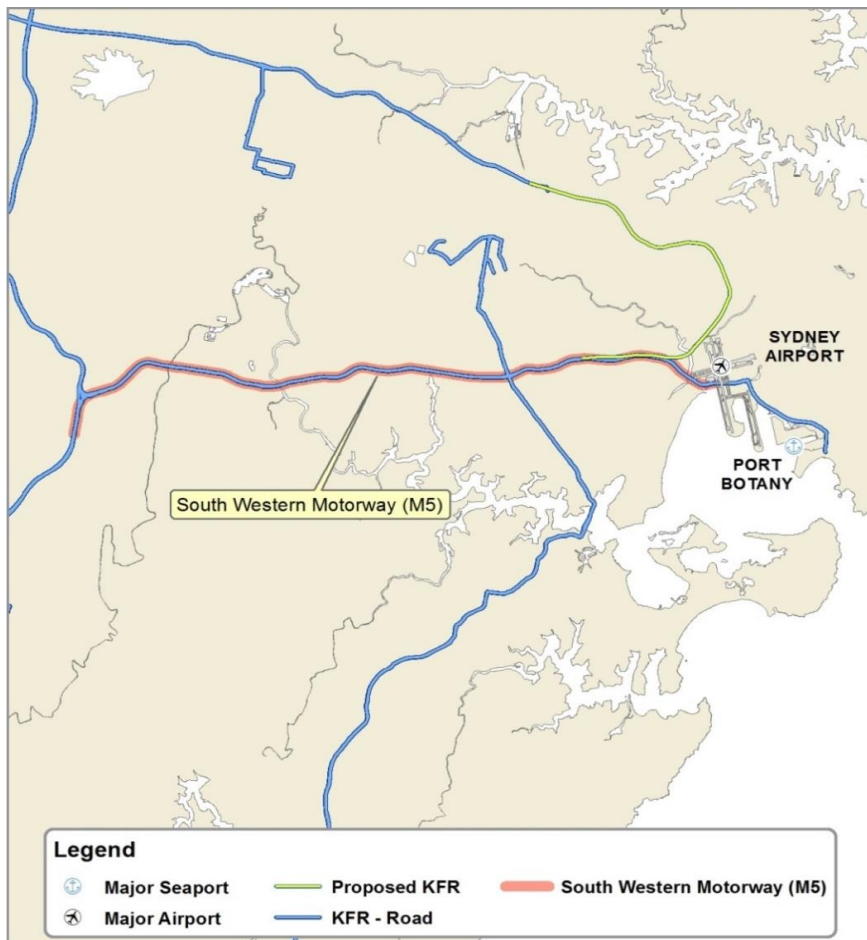
- Total freight estimate for 2011 is 1,500 kilotonnes.
- Key freight includes: wine; minerals; and food products.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Construction	0.50	-	-	-
Maintenance	14.18	1.49	1.45	2.66
Total	14.68	1.49	1.45	2.66

* There is no project expenditure planned for this route.

South Western Motorway (M5)



Key statistics

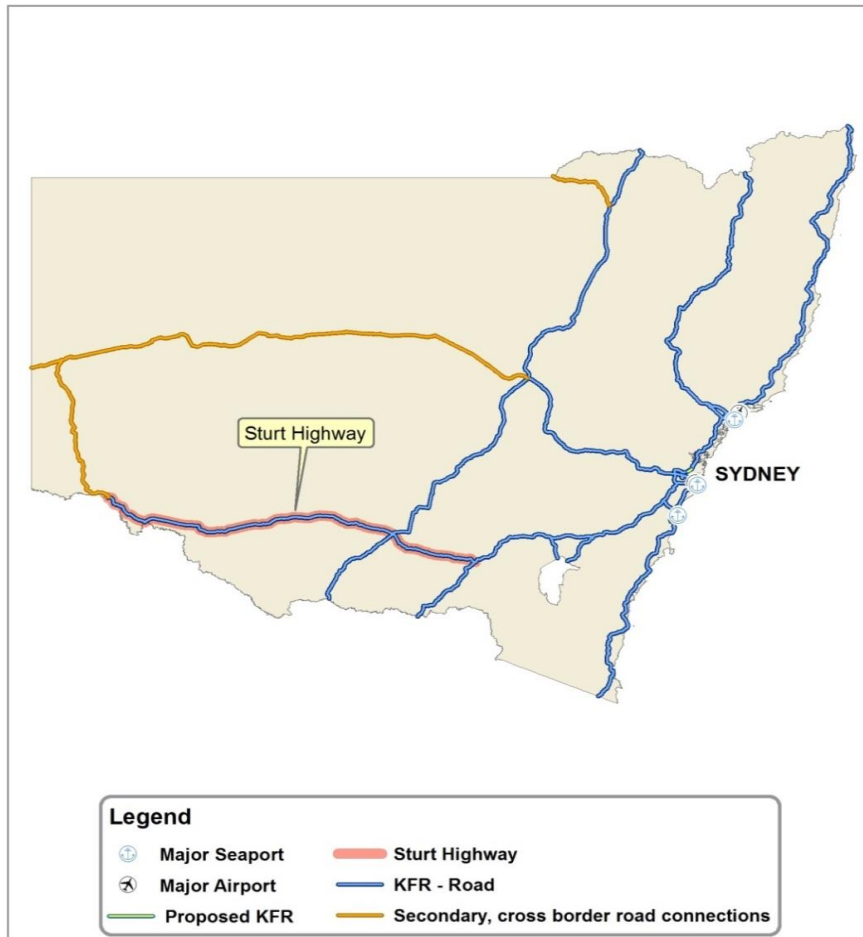
- Total freight estimate for 2011 is 31,000 kilotonnes.
- Key freight includes: containers and general freight; food products; and manufactured goods.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Construction	2.30	2.00	5.00	-
Maintenance	17.27	2.27	2.30	2.69
Planning	-	-	-	-
Total	19.57	4.27	7.30	2.69

* As the M5 South Western Motorway is a privately operated toll road, the NSW Government has no planned expenditure for this route from 2015-16 to 2018-19.

Sturt Highway



Key statistics

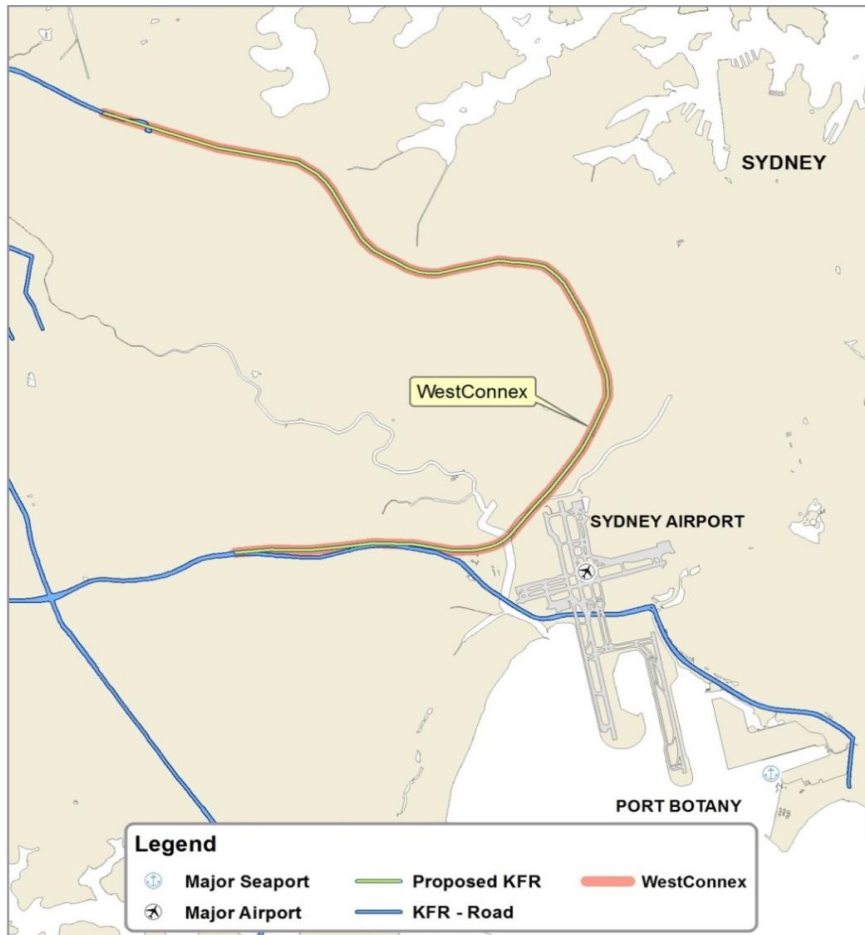
- Total freight estimate for 2011 is 6,000 kilotonnes.
- Key freight includes: containers and general freight; food products; and manufactured goods.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Construction	1.39	-	-	-
Maintenance	17.90	5.35	5.04	4.98
Total	19.29	5.35	5.04	4.98

* There is no project expenditure planned for this route.

WestConnex



Key statistics

- WestConnex is Australia's biggest urban road project.
- It will be delivered in three stages over 10 years.
- Once completed, it will be a 33 kilometre long corridor, linking Sydney's west, city, south and airport.

Overview of Expenditure and Investment

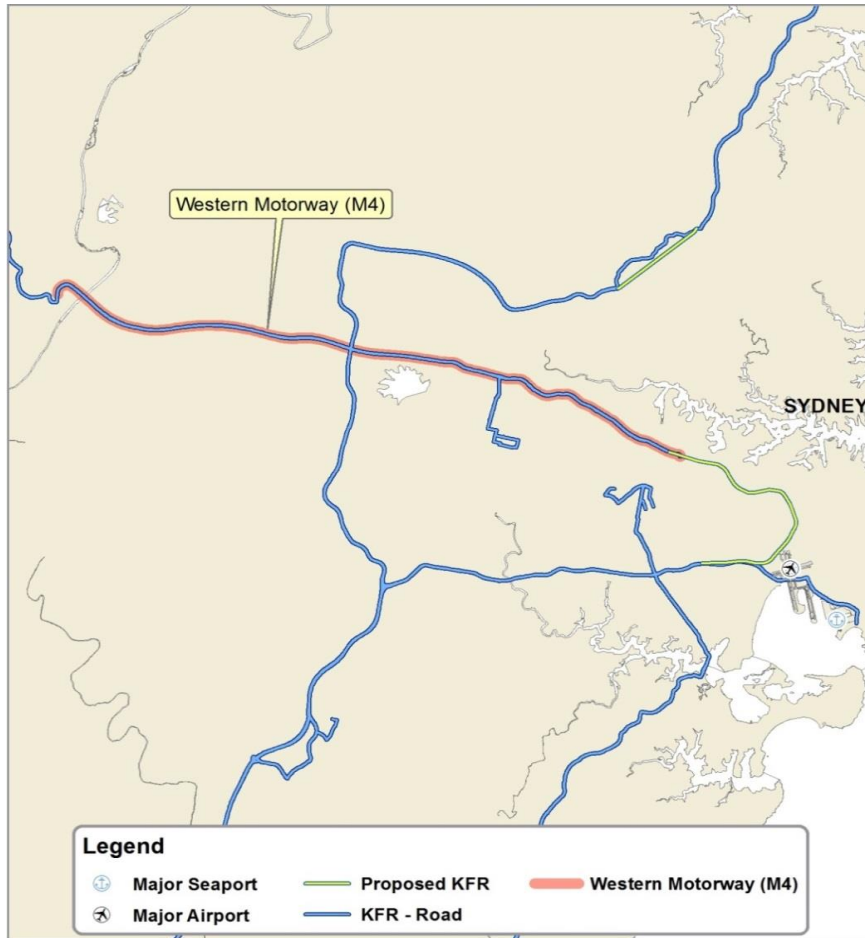
2016–17 approved	(\$m)	162.40
2017–18 indicative	(\$m)	33.50
2018–19 indicative	(\$m)	16.80
2019–20 indicative	(\$m)	-
Total	(\$m)	212.70

WestConnex: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m) ¹⁰	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
WestConnex	Various	Planning, pre-construction and construction	-	-	3,000.00	162.40	33.50	16.80	-
Total			-	-	3,000.00	162.40	33.50	16.80	-

¹⁰ This contribution includes grant funding of \$1.5 billion and a concessional loan of \$2 billion

Western Motorway (M4)



Key statistics

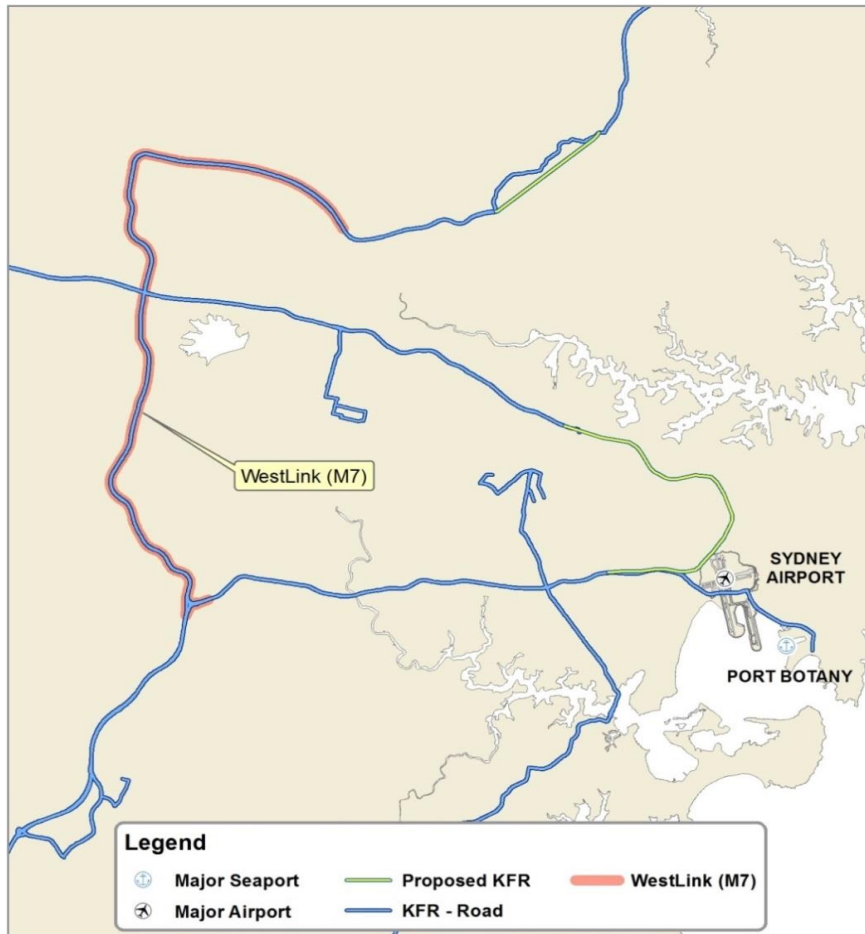
- Total freight estimate for 2011 is 11,000 kilotonnes.
- Key freight includes: building products; containers and general freight; and consumer goods.

Overview of Expenditure and Investment*

	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Maintenance	2.84	2.44	2.43	2.15
Total	2.84	2.44	2.43	2.15

* There is no project expenditure planned for this route.

WestLink (M7)



Key statistics

- Total freight estimate for 2011 is 7,800 kilotonnes.
- Key freight includes: containers and general freight; food products; and manufactured goods.

Overview of Expenditure and Investment

2016–17 approved	(\$m)	6.27
2017–18 indicative	(\$m)	9.98
2018–19 indicative	(\$m)	56.01
2019–20 indicative	(\$m)	67.40
Total	(\$m)	139.66

WestLink: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m) ¹¹	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
P.0011160 – Western Sydney Airport Motorway, M7 – The Northern Road	Badgerys Creek	Planning / construction	1,246.00	249.00	997.00	6.00	9.00	55.00	66.00
<i>Subtotal project expenditure</i>			<i>1,246.00</i>	<i>249.00</i>	<i>997.00</i>	<i>6.00</i>	<i>9.00</i>	<i>55.00</i>	<i>66.00</i>
Other expenditure									
Maintenance						0.27	0.98	1.01	1.40
<i>Subtotal other expenditure</i>						<i>0.27</i>	<i>0.98</i>	<i>1.01</i>	<i>1.40</i>
Total			1,246.00	249.00	997.00	6.27	9.98	56.01	67.40

¹¹ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.