

Key Freight Routes

Road Expenditure and Investment Plans
2017-18 to 2020-21

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.

The Road Expenditure and Investment Plans 2017-18 to 2020-21 is the third time that the plans have been produced, following the publication of the first versions in 2016. 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.

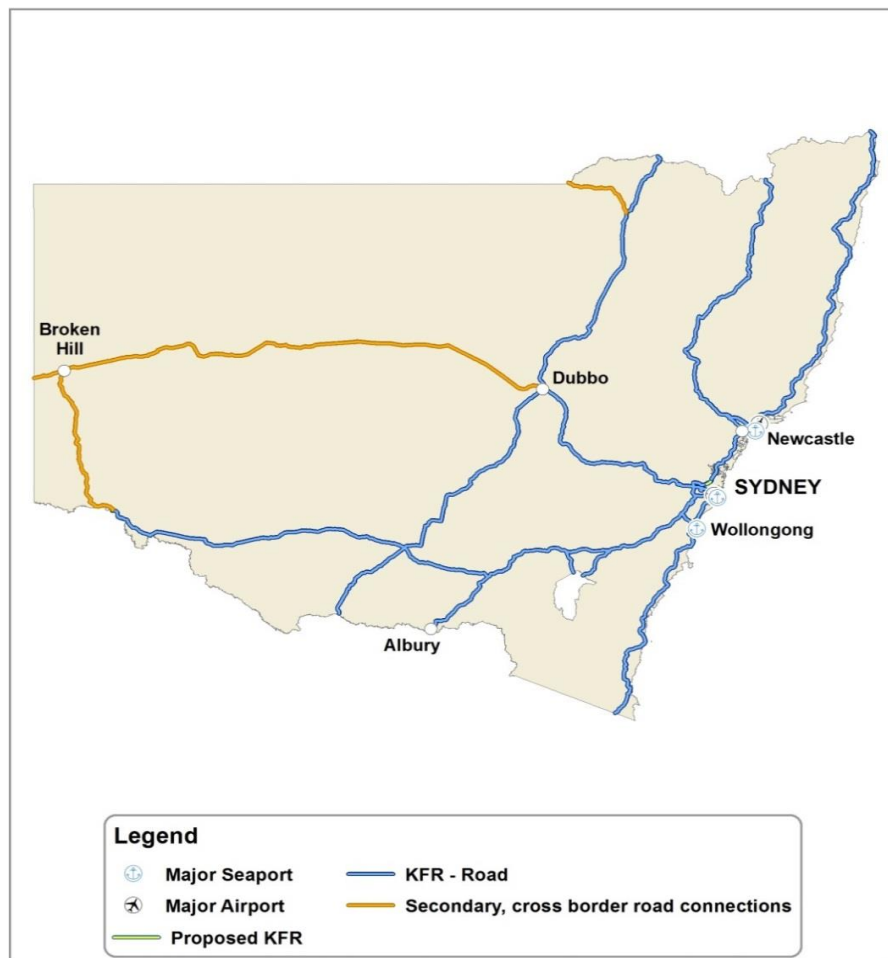
Disclaimer

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:
- \$1.3 billion to help ensure the Pacific Highway is duplicated between Hexham and the Queensland border; and
- \$160 million to continue delivering NorthConnex.

Overview of Expenditure and Investment

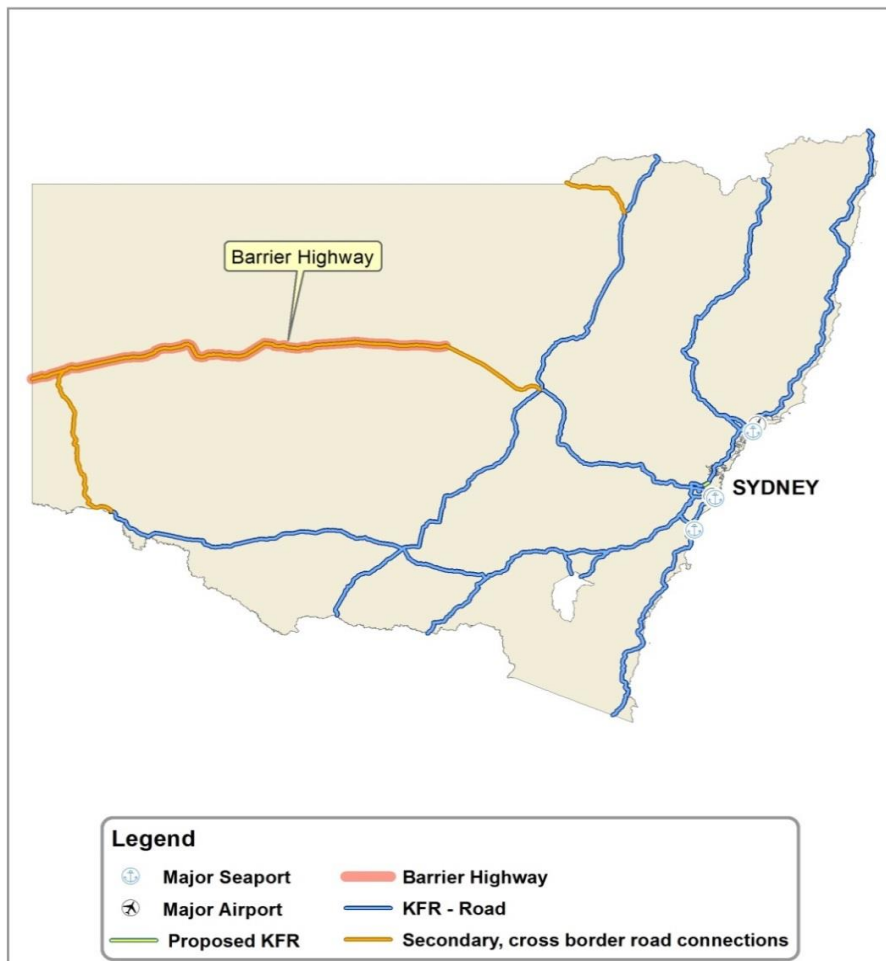
2017-18 approved	(\$m)	3,838.03
2018-19 indicative	(\$m)	2,371.96
2019-20 indicative	(\$m)	1,429.47
2020-21 indicative	(\$m)	391.72
Total	(\$m)	8,031.18

Planned Expenditure and Investment

Route	2017-18 approved (\$m)	2018-19 indicative (\$m)	2019-20 indicative (\$m)	2020-21 indicative (\$m)	Total 2017-18 to 2020- 21 indicative (\$m)
Barrier Highway	9.05	9.96	11.82	12.65	43.48
Barton Highway	12.69	1.27	0.90	0.88	15.75
Carnarvon Highway	1.89	2.17	1.79	1.91	7.76
Federal Highway	2.74	2.98	3.01	3.05	11.78
Hume Highway	33.70	27.67	30.09	29.21	120.67
Hunter Expressway	10.52	6.49	8.36	5.52	30.89
Industrial Drive	1.24	0.92	1.31	1.63	5.09
King Georges Road	0.49	1.16	2.31	1.33	5.30
M1 Pacific Motorway (F3)	149.72	123.30	23.70	16.53	313.26
M2 Hills Motorway	-	-	-	-	-
Mitchell Highway	21.54	9.99	5.24	6.09	42.86
Narellan Road	27.46	2.21	0.21	0.21	30.09
New England Highway	125.42	116.22	42.33	33.46	317.43
Newell Highway	91.89	71.29	51.37	44.24	258.78
NorthConnex	413.10	137.10	113.00	0.30	663.50
The Northern Road	485.91	429.00	376.63	-	1,291.54
Pacific Highway (A1)	1,596.45	916.69	488.82	65.64	3,067.60
Picton Road (B88)	4.05	0.11	0.15	0.16	4.47
Princes Highway (M1)	149.86	16.42	1.07	0.08	167.43
Silver City Highway	10.54	15.91	14.94	11.00	52.40
South Western Motorway (M5)	23.31	16.35	16.68	17.79	74.13
Sturt Highway	18.74	22.68	24.01	24.25	89.68
<i>(continued)</i>					

Route	2017-18 approved (\$m)	2018-19 indicative (\$m)	2019-20 indicative (\$m)	2020-21 indicative (\$m)	Total 2017-18 to 2020- 21 indicative (\$m)
WestConnex	623.83	381.27	139.14	109.09	1,253.32
Western Motorway (M4)	2.65	3.49	3.94	4.03	14.11
WestLink (M7)	21.24	57.32	68.62	2.68	149.87
Total	3,838.03	2,371.96	1,429.47	391.72	8,031.18

Barrier Highway



Key statistics

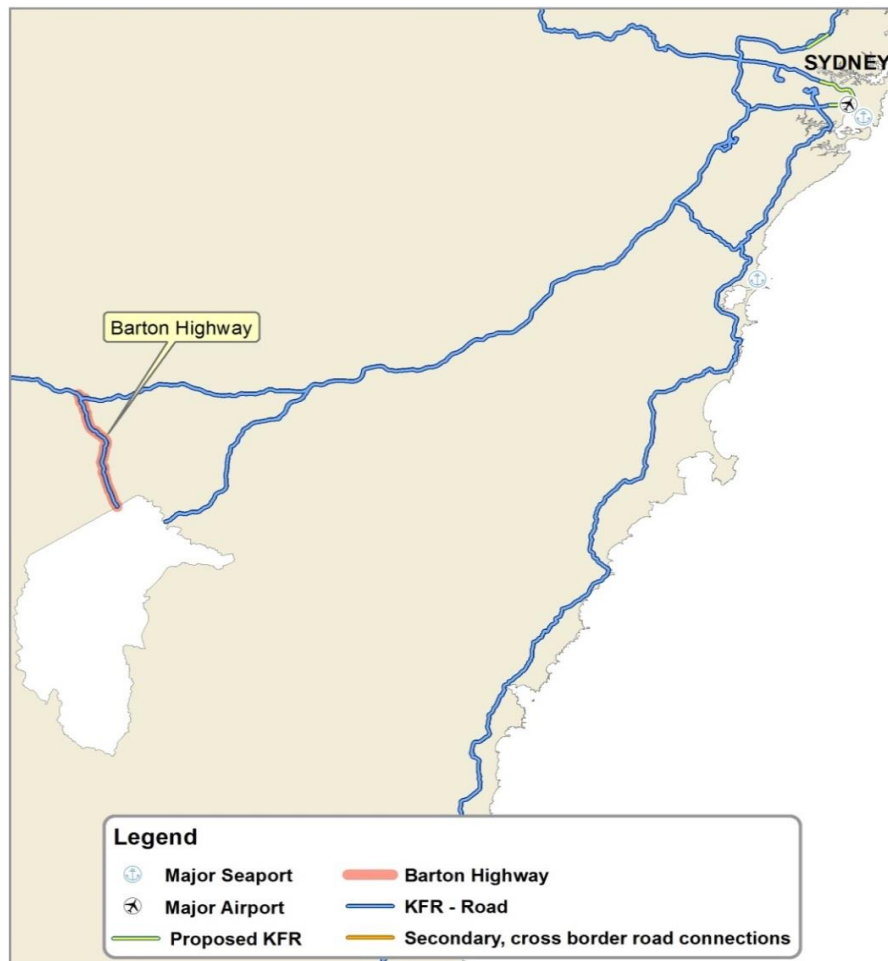
- Total freight estimate for 2011 is 1,000 kilotonnes.
- Key freight includes: food products; containers and general freight; and fuel and lubricants.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Maintenance	9.05	9.96	11.82	12.65
Total	9.05	9.96	11.82	12.65

* There is no project expenditure planned for this route.

Barton Highway



Key statistics

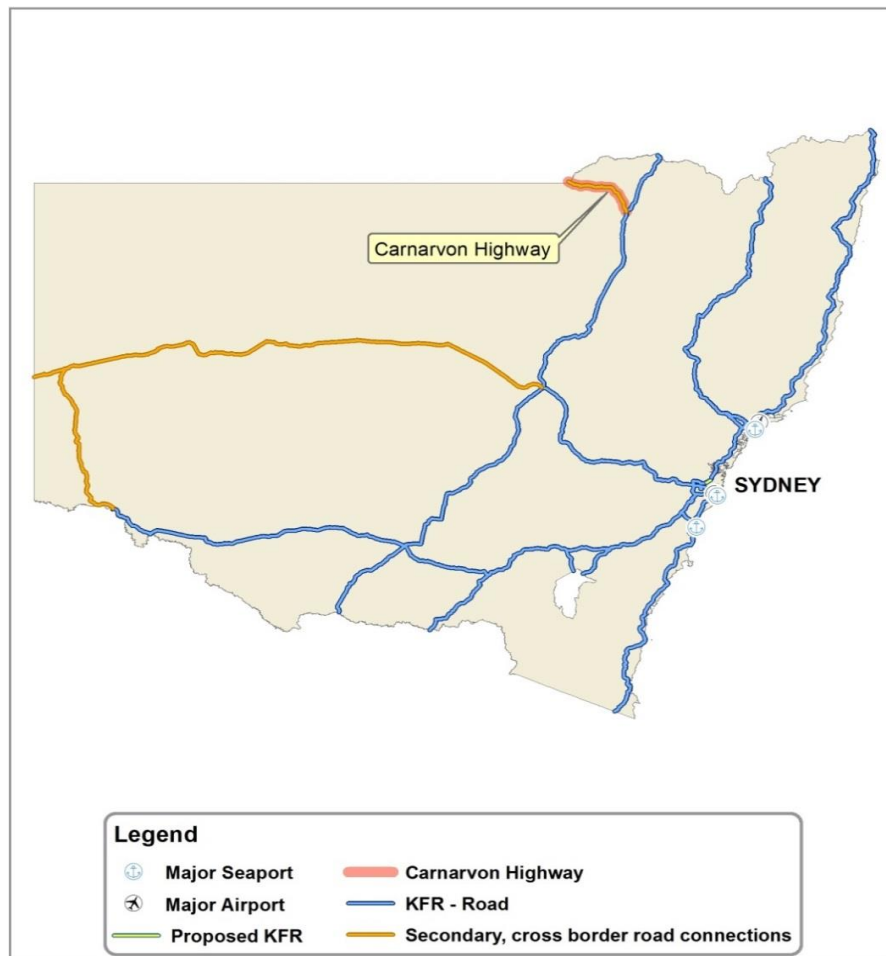
- Total freight estimate for 2011 is 1,700 kilotonnes.
- Key freight includes: consumer goods; food products; and crude materials.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Maintenance	3.19	1.27	0.90	0.88
Construction	9.50	-	-	-
Total	12.69	1.27	0.90	0.88

* 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

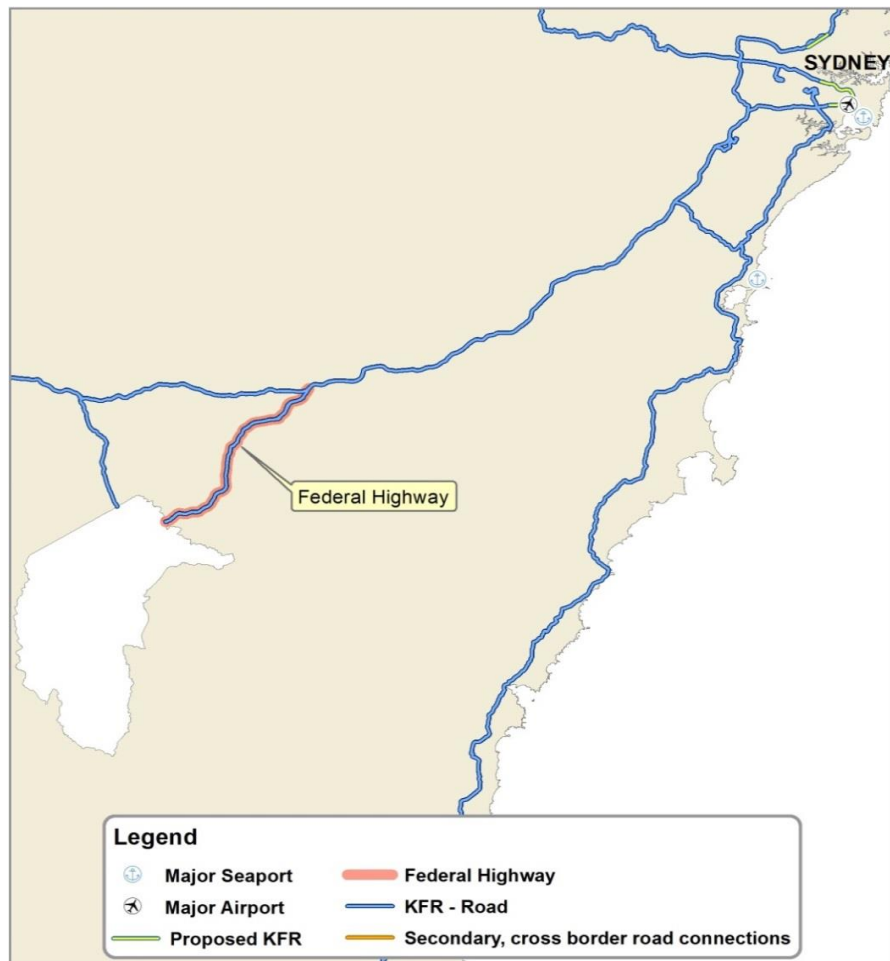
2017-18 approved	(\$m)	1.89
2018-19 indicative	(\$m)	2.17
2019-20 indicative	(\$m)	1.79
2020-21 indicative	(\$m)	1.91
Total	(\$m)	7.76

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)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Carnarvon Hwy - Gwydir River to Carol Creek	Gwydir River to Carol Creek	Pavement rehabilitation	-	-	-	0.33	-	-	-
<i>Subtotal project expenditure</i>			-	-	-	0.33	-	-	-
Other expenditure									
Maintenance						1.57	2.17	1.79	1.91
<i>Subtotal other expenditure</i>						1.57	2.17	1.79	1.91
Total			-	-	-	1.89	2.17	1.79	1.91

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

Federal Highway



Key statistics

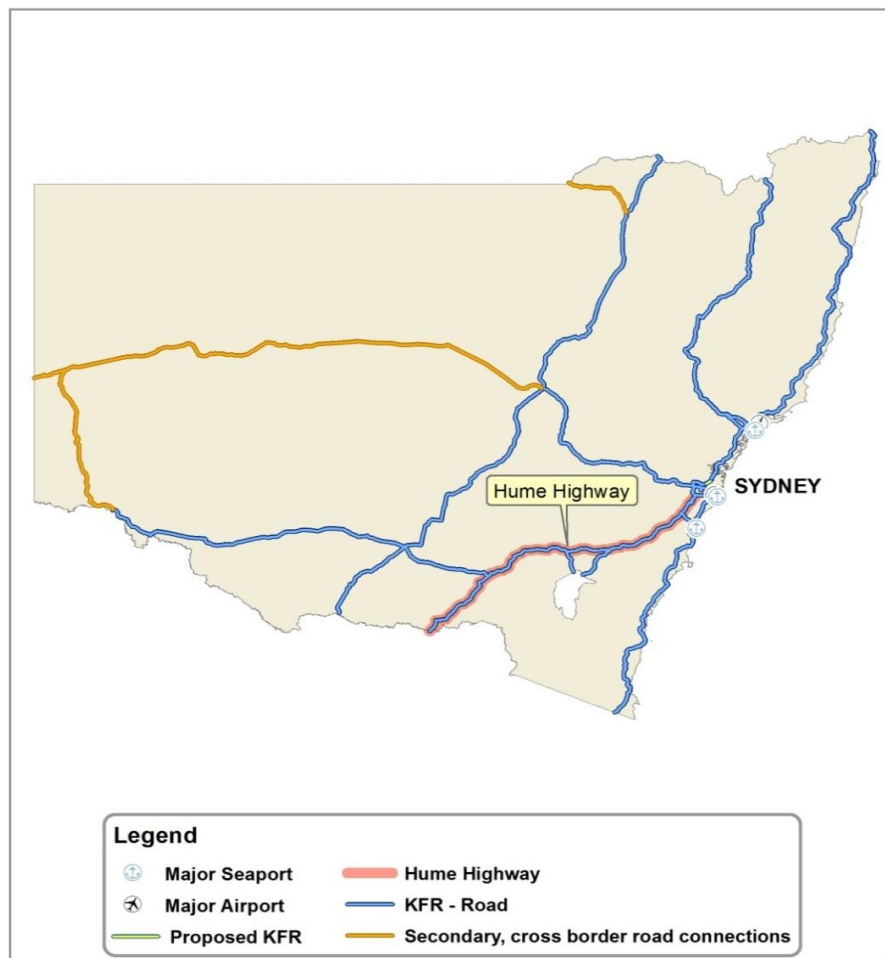
- Total freight estimate for 2011 is 4,500 kilotonnes.
- Key freight includes: manufactured goods; consumer goods; and building products.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Construction	-	-	-	-
Maintenance	2.74	2.98	3.01	3.05
Total	2.74	2.98	3.01	3.05

* 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.

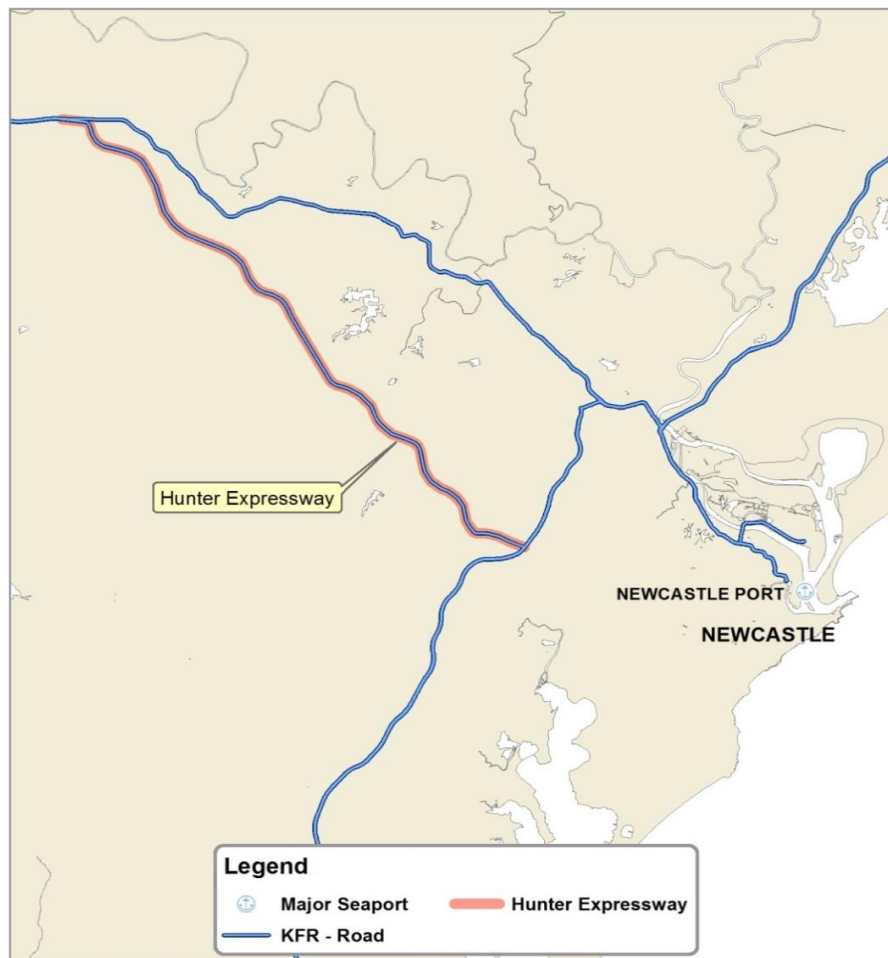
Overview of Expenditure and Investment

2017-18 approved	(\$m)	33.70
2018-19 indicative	(\$m)	27.67
2019-20 indicative	(\$m)	30.09
2020-21 indicative	(\$m)	29.21
Total	(\$m)	120.67

Hume Highway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Hume Hwy Replace Concrete Marulan	Marulan	Pavement strengthening	34.79	17.29	17.50	2.50	-	-	-
Hume Hwy Tarcutta Bypass 41-48km south of Gundagai	Tarcutta	Finalisation	268.81	0.20	268.61	0.30	-	-	-
Hume Hwy Holbrook Bypass 110-118km south of Gundagai	Holbrook	Finalisation	226.04	4.94	221.10	0.40	-	-	-
Hume Hwy Woomargama Bypass 122-131km south of Gundagai	Woomargama	Finalisation	240.57	4.03	236.54	0.37	-	-	-
<i>Subtotal project expenditure</i>			<i>770.21</i>	<i>26.46</i>	<i>743.75</i>	<i>3.57</i>	<i>-</i>	<i>-</i>	<i>-</i>
Other expenditure									
Construction						3.42	-	-	-
Maintenance						26.71	27.67	30.09	29.21
<i>Subtotal other expenditure</i>						<i>30.13</i>	<i>27.67</i>	<i>30.09</i>	<i>29.21</i>
Total			770.21	26.46	743.75	33.70	27.67	30.09	29.21

Hunter Expressway



Key statistics

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

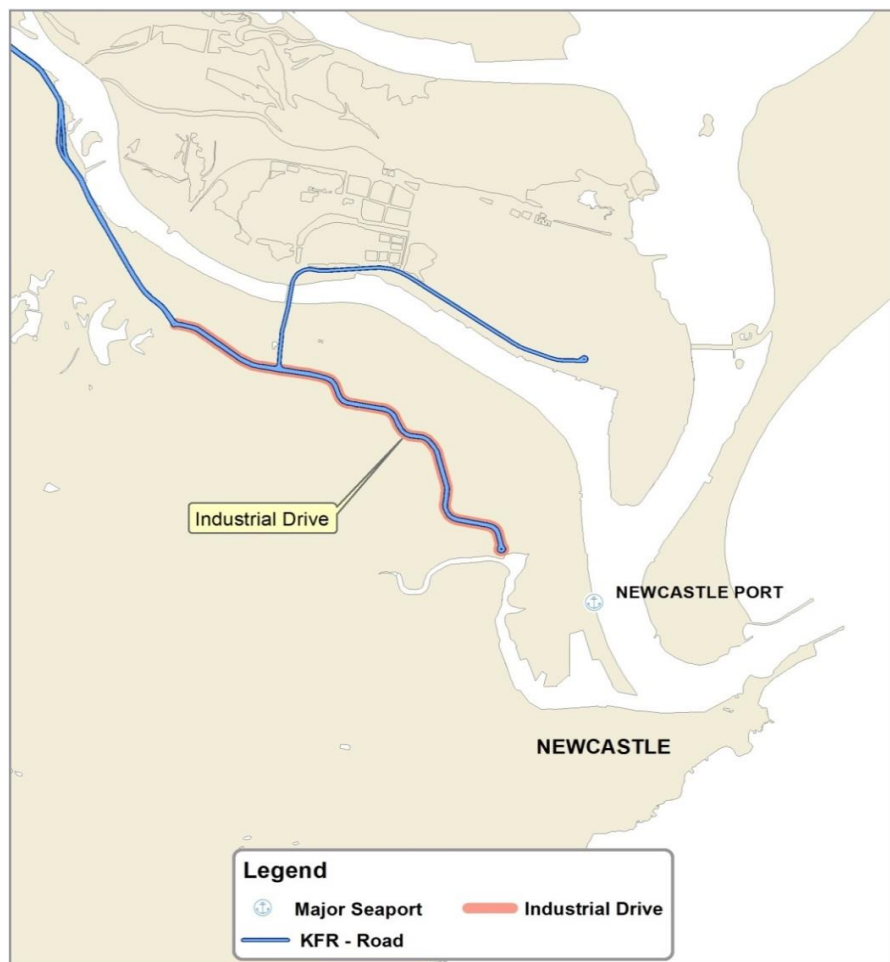
Overview of Expenditure and Investment

2017-18 approved	(\$m)	10.52
2018-19 indicative	(\$m)	6.49
2019-20 indicative	(\$m)	8.36
2020-21 indicative	(\$m)	5.52
Total	(\$m)	30.89

Hunter Expressway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Hunter Expressway Construction	Seahampton - Branxton	Finalisation	1,700.00	200.00	1,500.00	9.10	-	-	-
<i>Subtotal project expenditure</i>			<i>1,700.00</i>	<i>200.00</i>	<i>1,500.00</i>	<i>9.10</i>	<i>-</i>	<i>-</i>	<i>-</i>
Other expenditure									
Maintenance						1.42	6.49	8.36	5.52
<i>Subtotal other expenditure</i>						<i>1.42</i>	<i>6.49</i>	<i>8.36</i>	<i>5.52</i>
Total			1,700.00	200.00	1,500.00	10.52	6.49	8.36	5.52

Industrial Drive



Key statistics

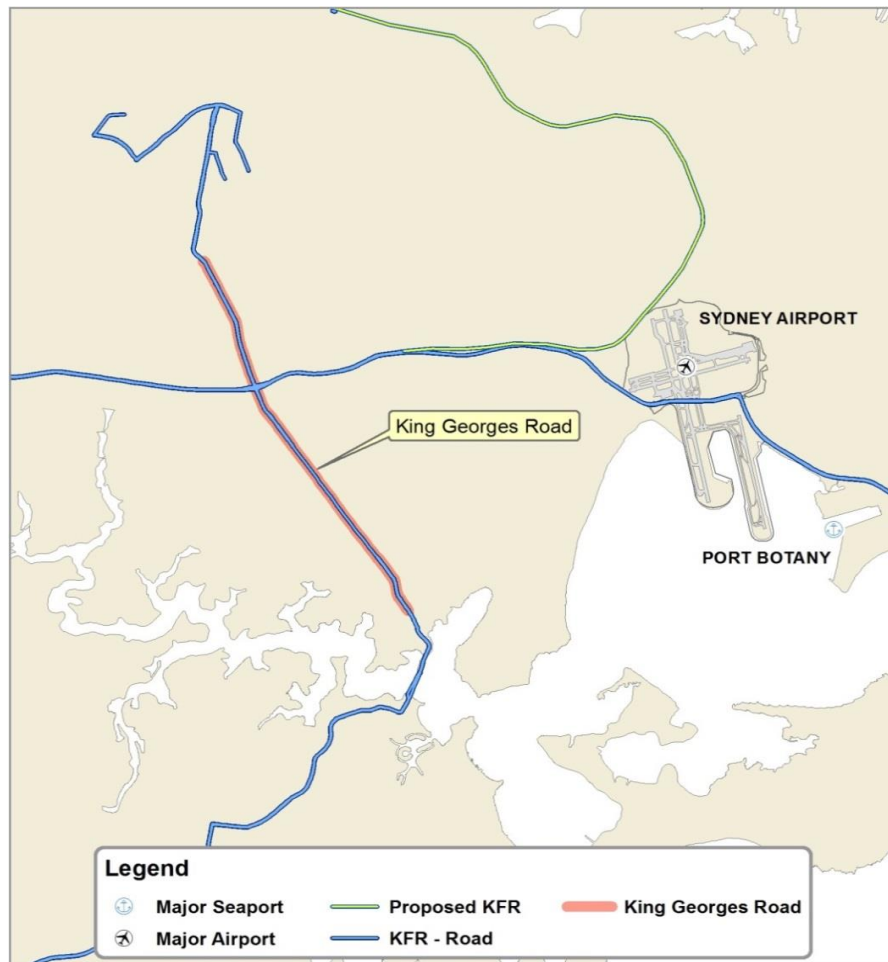
- Total freight estimate for 2011 is 14,500 kilotonnes
- Key freight includes: fuel and lubricants; mining inbound; and fertiliser.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Construction	0.74	-	-	-
Maintenance	0.49	0.92	1.31	1.63
Total	1.24	0.92	1.31	1.63

* There is no project expenditure planned for this route.

King Georges Road



Key statistics

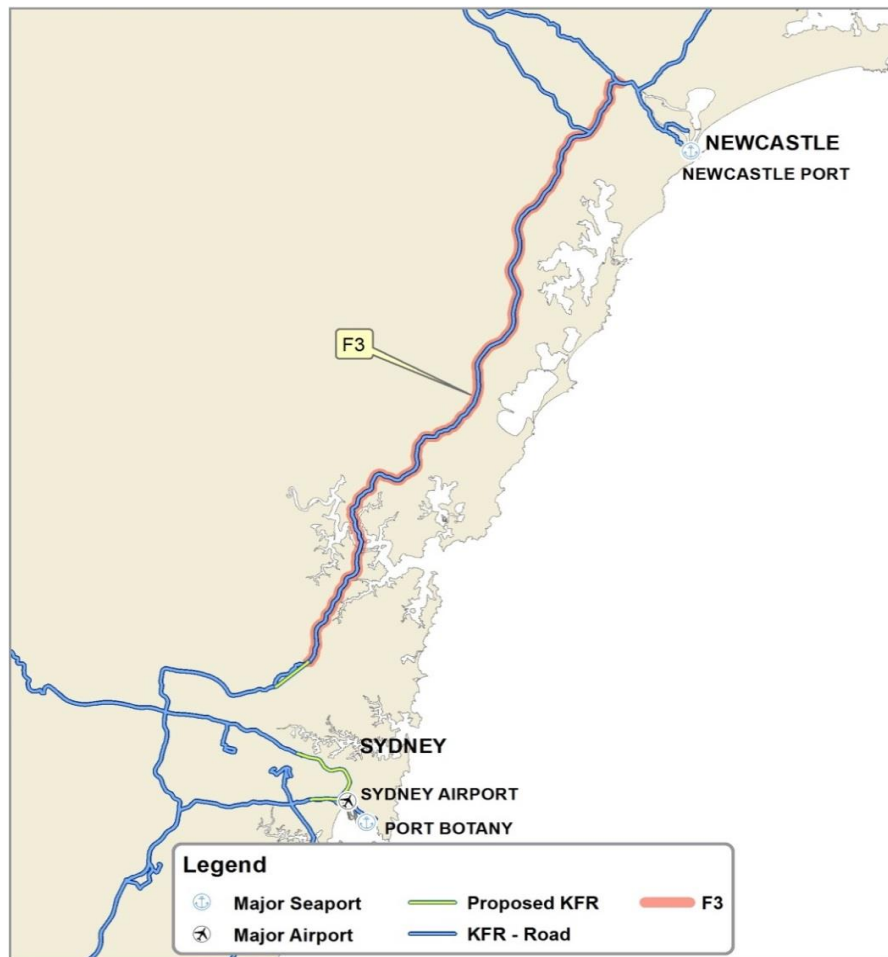
- Total freight estimate for 2011 is 12,000 kilotonnes.
- Key freight includes: containers and general freight; manufactured goods; and food products.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Construction	-	-	1.00	-
Maintenance	0.49	1.16	1.31	1.33
Total	0.49	1.16	2.31	1.33

* 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

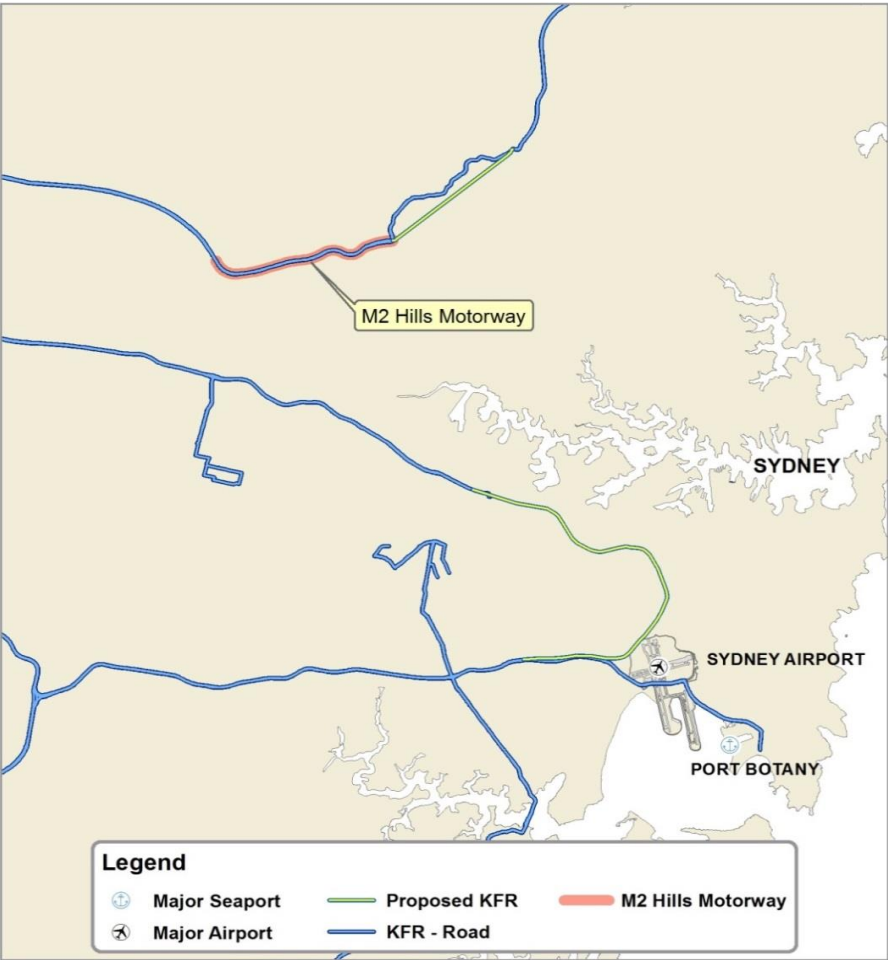
2017-18 approved	(\$m)	149.72
2018-19 indicative	(\$m)	123.30
2019-20 indicative	(\$m)	23.70
2020-21 indicative	(\$m)	16.53
Total	(\$m)	313.26

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)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Pacific Motorway (M1) Widening	Wyong Road To Doyalson Link Road	Construction	242.59	123.97	118.62	93.70	65.00	8.00	-
Pacific Motorway (M1) Widening	Kariong - Somersby	Planning / construction	113.96	56.67	57.30	31.00	38.00	-	-
<i>Subtotal project expenditure</i>			<i>356.56</i>	<i>180.64</i>	<i>175.92</i>	<i>124.70</i>	<i>103.00</i>	<i>8.00</i>	<i>-</i>
Other expenditure									
Construction						-	-	-	-
Maintenance						25.02	20.30	15.70	16.53
<i>Subtotal other expenditure</i>						<i>25.02</i>	<i>20.30</i>	<i>15.70</i>	<i>16.53</i>
Total			356.56	180.64	175.92	149.72	123.30	23.70	16.53

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

M2 Hills Motorway



Key statistics

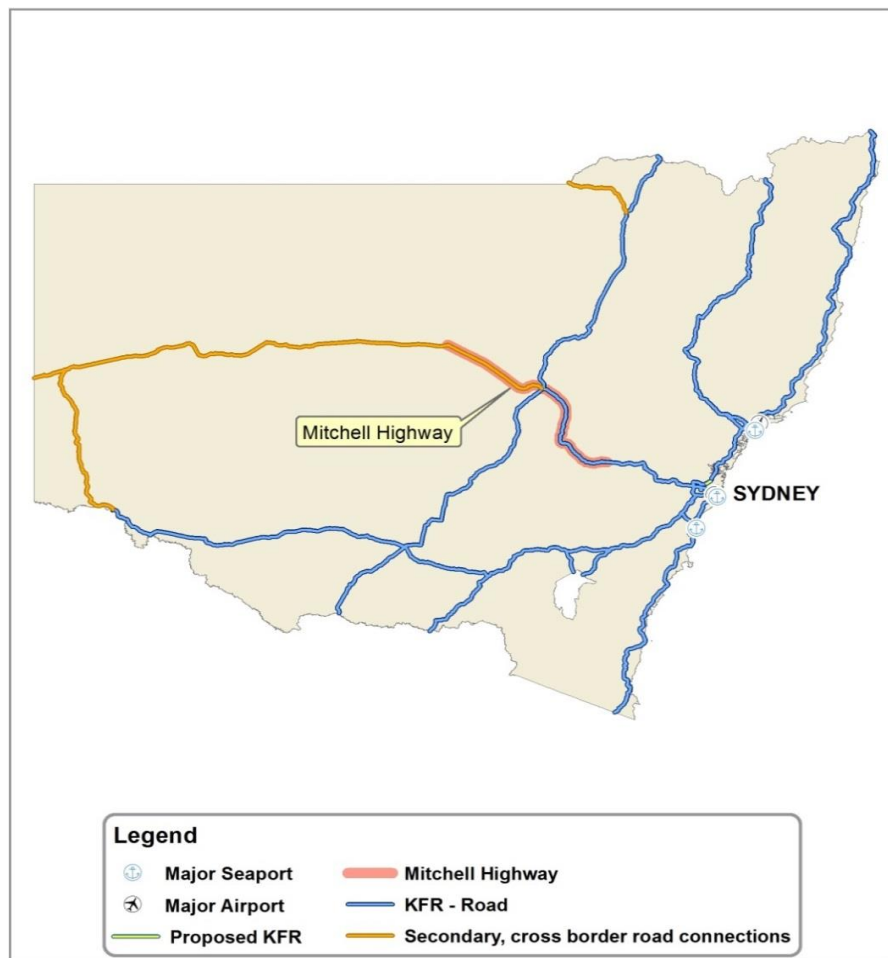
- The M2 Hills Motorway is 21 kilometres in length, linking Sydney's lower north shore and northwest region.
- The M2 first opened in 1997 and has been owned and operated as a private toll road since 2005.
- Total freight estimate for 2011 is 14,000 kilotonnes.
- Key freight includes: containers and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

Overview of Expenditure and Investment*

2017-18 approved	(\$m)
2018-19 indicative	(\$m)
2019-20 indicative	(\$m)
2020-21 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.

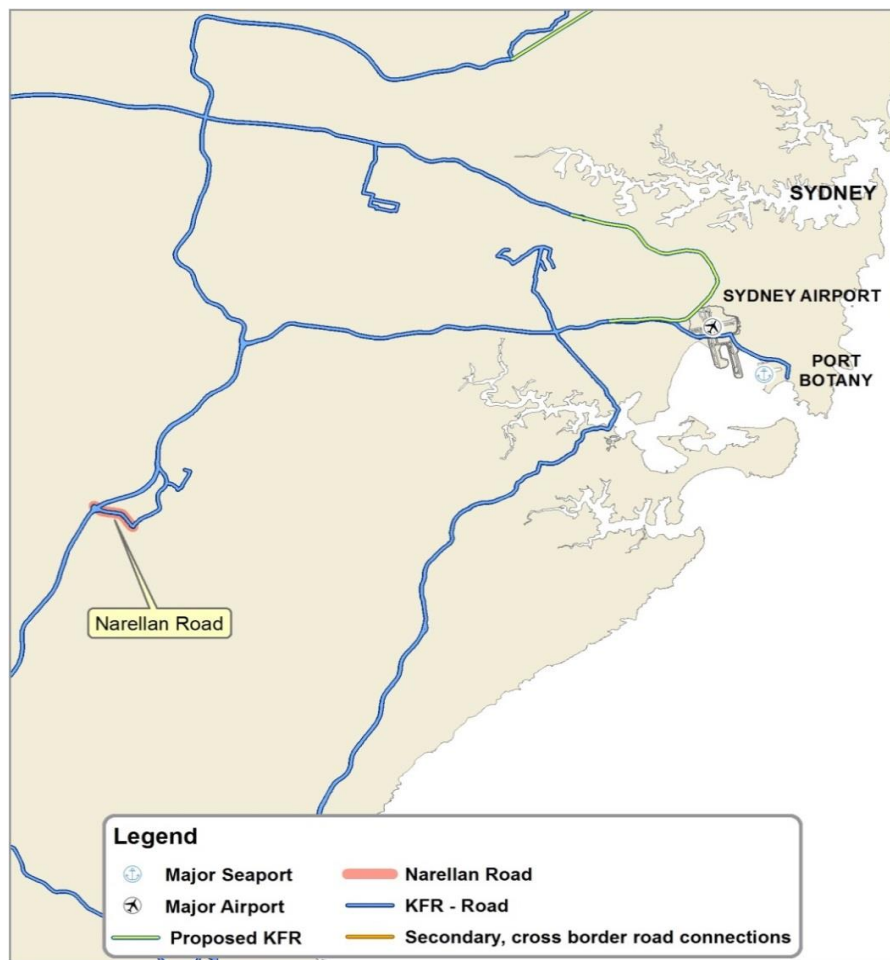
Overview of Expenditure and Investment

2017-18 approved	(\$m)	21.54
2018-19 indicative	(\$m)	9.99
2019-20 indicative	(\$m)	5.24
2020-21 indicative	(\$m)	6.09
Total	(\$m)	42.86

Mitchell Highway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Mitchell Hwy Guanna Hill Realignment	Molong	Construction	42.88	42.88	-	9.50	-	-	-
<i>Subtotal project expenditure</i>			<i>42.88</i>	<i>42.88</i>	<i>-</i>	<i>9.50</i>	<i>-</i>	<i>-</i>	<i>-</i>
Other expenditure									
Construction						3.25	0.00	-	0.01
Maintenance						8.79	9.99	5.24	6.07
<i>Subtotal other expenditure</i>						<i>12.04</i>	<i>9.99</i>	<i>5.24</i>	<i>6.09</i>
Total			42.88	42.88	-	21.54	9.99	5.24	6.09

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.

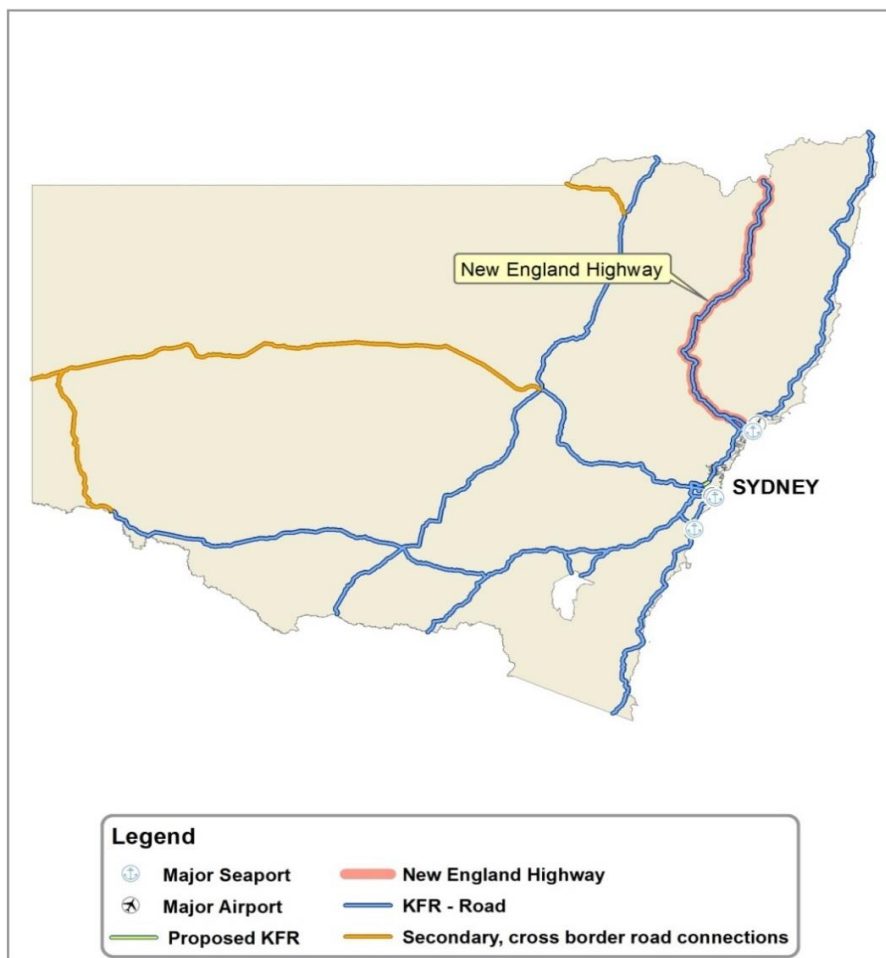
Overview of Expenditure and Investment

2017-18 approved	(\$m)	27.46
2018-19 indicative	(\$m)	2.21
2019-20 indicative	(\$m)	0.21
2020-21 indicative	(\$m)	0.21
Total	(\$m)	30.09

Narellan Road: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Narellan Road, Blaxland Road to Camden Valley Way	CAMPBELLTOWN-CAMDEN MR178	Widen to 6 Lanes	136.59	74.89	61.90	26.90	2.00	-	-
Narellan Road -Appin Road, Intersection Upgrade	Campbelltown	Construction	-	-	-	0.35	-	-	-
<i>Subtotal project expenditure</i>			<i>136.59</i>	<i>74.89</i>	<i>61.90</i>	<i>27.25</i>	<i>2.00</i>	<i>-</i>	<i>-</i>
Other expenditure									
Maintenance						0.21	0.21	0.21	0.21
<i>Subtotal other expenditure</i>						<i>0.21</i>	<i>0.21</i>	<i>0.21</i>	<i>0.21</i>
Total			136.59	74.89	61.90	27.46	2.21	0.21	0.21

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

2017-18 approved	(\$m)	125.42
2018-19 indicative	(\$m)	116.22
2019-20 indicative	(\$m)	42.33
2020-21 indicative	(\$m)	33.46
Total	(\$m)	317.43

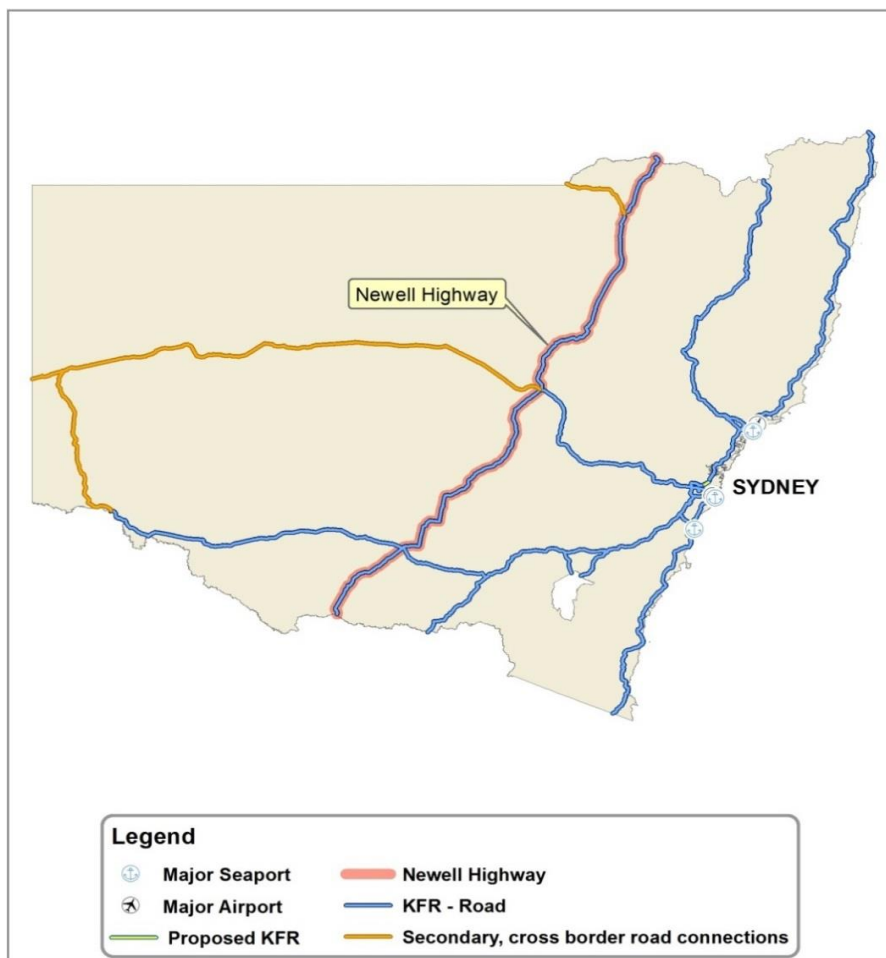
New England Highway: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m) ³	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
New England Hwy Muswellbrook Bypass	Muswellbrook	Planning	6.49	4.74	1.75	2.80	-	-	-
New England Hwy Rail Bridge Replacement Gowrie Gates	Singleton	Planning/Construction	20.09	20.09	-	12.00	-	-	-
New England Hwy Scone Level Crossing	Scone	Design / construction	120.03	55.02	65.00	29.00	45.00	3.00	-
New England Hwy Bolivia Hill Bypass	Bolivia	Design / construction	72.86	15.16	57.70	17.00	17.86	7.00	-
New England Hwy Tenterfield Bypass	Tenterfield	Planning	12.42	0.02	12.40	3.00	-	-	-
New England Hwy Singleton Bypass	Singleton	Planning	6.66	-	6.66	5.10	-	-	-
Pacific Motorway (F3) / Weakleys Drive Intersection	Various	Planning/Construction	35.24	15.36	19.88	1.70	19.00	1.00	-
New England Hwy - Maitland Roundabouts	Maitland	Construction	50.27	50.27	-	0.05	-	-	-
New England Hwy, Belford to Golden Highway Upgrade	Belford	Planning	14.42	14.42	-	9.00	-	-	-
<i>Subtotal project expenditure</i>			338.49	175.08	163.39	79.65	81.86	11.00	-
<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)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Other expenditure									
Construction						8.13	-	-	0.09
Maintenance						37.63	34.36	31.33	33.37
<i>Subtotal other expenditure</i>						<i>45.77</i>	<i>34.36</i>	<i>31.33</i>	<i>33.46</i>
Total			338.49	175.08	163.39	125.42	116.22	42.33	33.46

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

2017-18 approved	(\$m)	91.89
2018-19 indicative	(\$m)	71.29
2019-20 indicative	(\$m)	51.37
2020-21 indicative	(\$m)	44.24
Total	(\$m)	258.78

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)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Newell Hwy Mungle Back Creek to Boggabilla Heavy Duty Pavement	Mungle Back Creek to Boggabilla	Heavy Duty Pavement	96.50	32.65	63.85	3.90	71.50	15.53	-
Newell Hwy Narrabri to Bellata	Between Narrabri and Moree	Planning	2.50	2.50	-	1.55	-	-	-
Newell Hwy North Moree Heavy Duty Pavement	0 - 40 km north of Moree	Planning	2.50	2.50	-	0.98	-	-	-
Newell Hwy Trewilga Realignment	Trewilga	Planning/Construction	29.59	29.33	0.25	9.90	-	-	-
Newell Hwy Grong Grong Realignment	Grong Grong	Construction	17.26	17.26	-	7.00	-	-	-
Newell Hwy Moree Bypass Stage 2	Moree	Construction	28.75	14.16	14.59	0.45	0.20	-	-
Newell Hwy Parkes Western Ring Road	Parkes	Planning/Construction	7.86	7.86	-	5.02	-	-	-
Newell Hwy Improvement through Dubbo (including the duplication of the L.H. Ford Bridge)	Dubbo	Planning/Construction	3.00	3.00	-	0.97	-	-	-
<i>(continued)</i>									

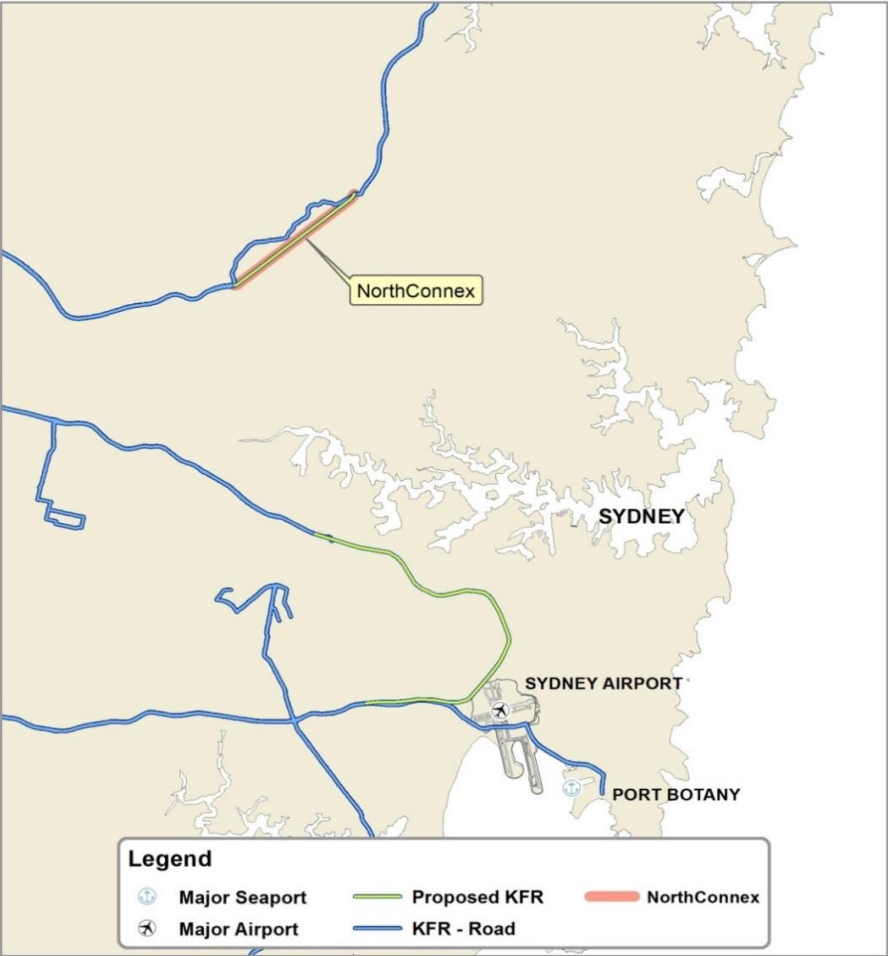
⁴ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Project	Location description	Work description	Indicative total cost (\$m) ⁵	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Newell Hwy Coonabarabran Bypass	Coonabarabran	Planning	1.00	1.00	-	0.80	-	-	-
Subtotal project expenditure			188.95	110.25	78.69	30.57	71.70	15.53	-

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)	
Other expenditure										
Construction						-	19.80	(40.35)	(8.25)	-
Maintenance						-	41.52	39.94	44.09	44.24
Subtotal other expenditure						-	61.32	(0.41)	35.84	44.24
Total			188.95	110.25	78.69	91.89	71.29	51.37	44.24	

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

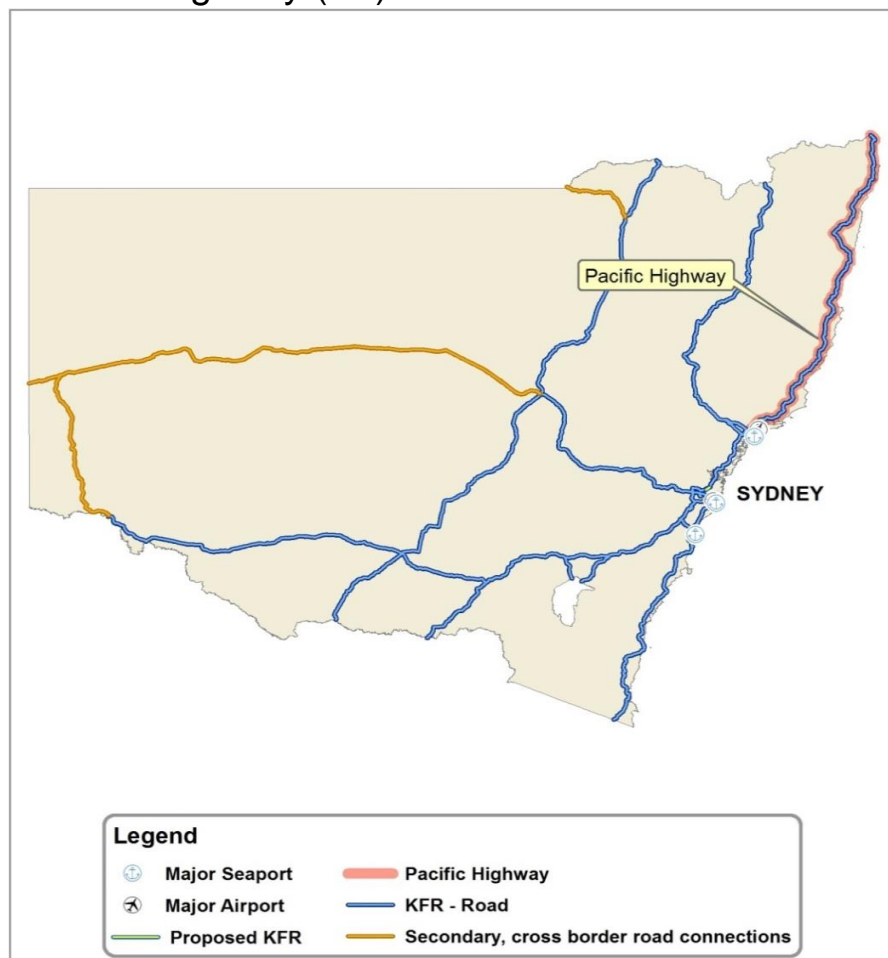
2017-18 approved	(\$m)	413.10
2018-19 indicative	(\$m)	137.10
2019-20 indicative	(\$m)	113.00
2020-21 indicative	(\$m)	0.30
Total	(\$m)	663.50

** \$2.2b of the NorthConnex motorway will be funded through toll charges, with contributions of State and Federal funding*

NorthConnex: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
NorthConnex Interface	NorthConnex, M1 to M2 Motorway	RMS Project Management of tunnel linking M1 Pacific Motorway at Wahroonga to M2 Hills Motorway at Pennant Hills	135.80	121.70	14.10	6.90	6.50	5.30	0.30
North Connex Hornsby Quarry	Hornsby Quarry	Road Construction Spoil Management Project	32.00	24.67	7.33	8.30	3.40	-	-
State Works Construction - Non-TAM Balance Sheet Funded	NorthConnex, M1 to M2 Motorway	Construction	824.80	433.90	390.90	397.90	127.20	107.70	-
Total			992.60	580.27	412.33	413.10	137.10	113.00	0.30

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

2017-18 approved	(\$m)	1,596.45
2018-19 indicative	(\$m)	916.69
2019-20 indicative	(\$m)	488.82
2020-21 indicative	(\$m)	65.64
Total	(\$m)	3,067.60

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)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Pacific Hwy Coffs Harbour Bypass	Coffs Harbour	Planning/Construction	251.47	242.67	8.80	14.80	42.50	53.80	76.00
Pacific Hwy Tintenbar to Ewingsdale	Bangalow	Finalisation	274.90	55.00	219.90	3.98	4.59	-	-
Pacific Hwy Minor Finalisations	Various	Finalisation	10.50	10.50	-	1.20	-	-	-
Pacific Hwy Frederickton to Eungai	Clybucca	Construction	565.00	282.50	282.50	8.00	0.50	-	-
<i>(continued)</i>									

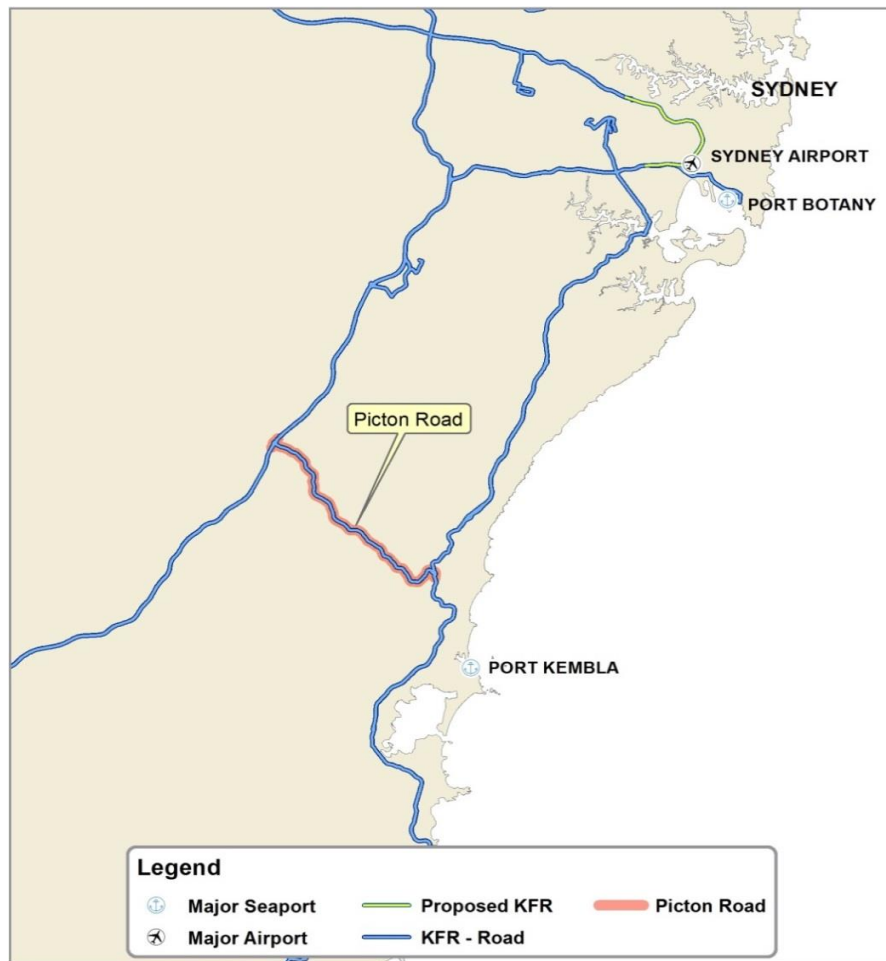
⁶ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Project	Location description	Work description	Indicative total cost (\$m) ⁷	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Pacific Hwy - Woolgoolga to Ballina Planning	Grafton, Maclean	Planning	-	-	-	51.10	5.10	-	-
Pacific Hwy Nambucca Heads to Urunga	Urunga	Construction	632.60	316.30	316.30	14.00	0.50	2.30	-
Pacific Hwy Warrell Creek to Nambucca Heads	Macksville	Construction	700.20	350.10	350.10	146.00	23.50	0.65	-
Pacific Hwy Oxley Highway to Kundabung	Kundabung, Thrumster	Construction	679.80	237.90	442.00	80.00	33.50	1.30	-
Pacific Hwy Kundabung to Kempsey	Kempsey, Kundabung	Construction	225.10	112.50	112.50	45.00	5.09	0.07	-
Pacific Hwy Woolgoolga to Ballina Construction	Grafton, Maclean	Construction	3,908.80	767.50	3,141.30	997.00	970.00	620.00	361.14
<i>Subtotal project expenditure</i>			<i>7,248.37</i>	<i>2,374.97</i>	<i>4,873.40</i>	<i>1,361.08</i>	<i>1,085.28</i>	<i>678.12</i>	<i>437.14</i>
<i>(continued)</i>									

⁷ 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)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Other expenditure									
Construction						191.67	(220.60)	(252.20)	(437.02)
Maintenance						43.70	52.01	62.90	65.52
<i>Subtotal other expenditure</i>						<i>235.37</i>	<i>(168.59)</i>	<i>(189.30)</i>	<i>(371.50)</i>
Total			7,248.37	2,374.97	4,873.40	1,596.45	916.69	488.82	65.64

Picton Road (B88)



Key statistics

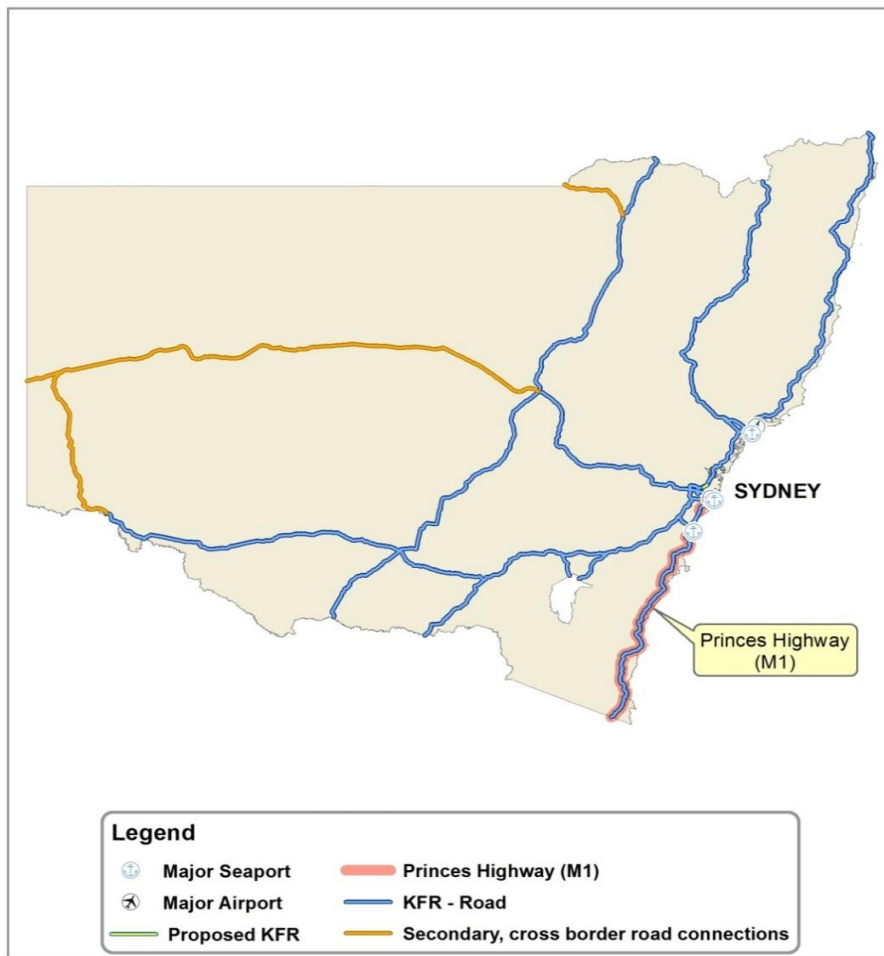
- Total freight estimate for 2011 is 2,000 kilotonnes.
- Key freight includes: motor vehicles; building products; and containers and general freight.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Maintenance	0.01	-	-	-
Maintenance	4.03	0.11	0.15	0.16
Total	4.05	0.11	0.15	0.16

* 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

2017-18 approved	(\$m)	149.86
2018-19 indicative	(\$m)	16.42
2019-20 indicative	(\$m)	1.07
2020-21 indicative	(\$m)	0.08
Total	(\$m)	167.43

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)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Princes Hwy Replace Burrill Lake Bridge	Burrill Lake	Design / construction	55.31	55.31	-	20.00	1.60	-	-
Princes Hwy Replace Nowra Southbound Bridge	Nowra	Planning/Construction	131.84	131.84	-	4.20	-	-	-
Princes Hwy Dignams Creek Realignment	Dignams Creek	Planning/Construction	45.29	45.29	-	23.50	6.00	-	-
Princes Hwy Foxground and Berry Bypass	Berry	Construction	340.18	340.18	-	35.50	6.00	-	-
Princes Hwy Berry to Bomaderry Upgrade	Berry - Bomaderry	Design / construction	476.80	476.80	-	19.00	-	-	-
<i>(continued)</i>									

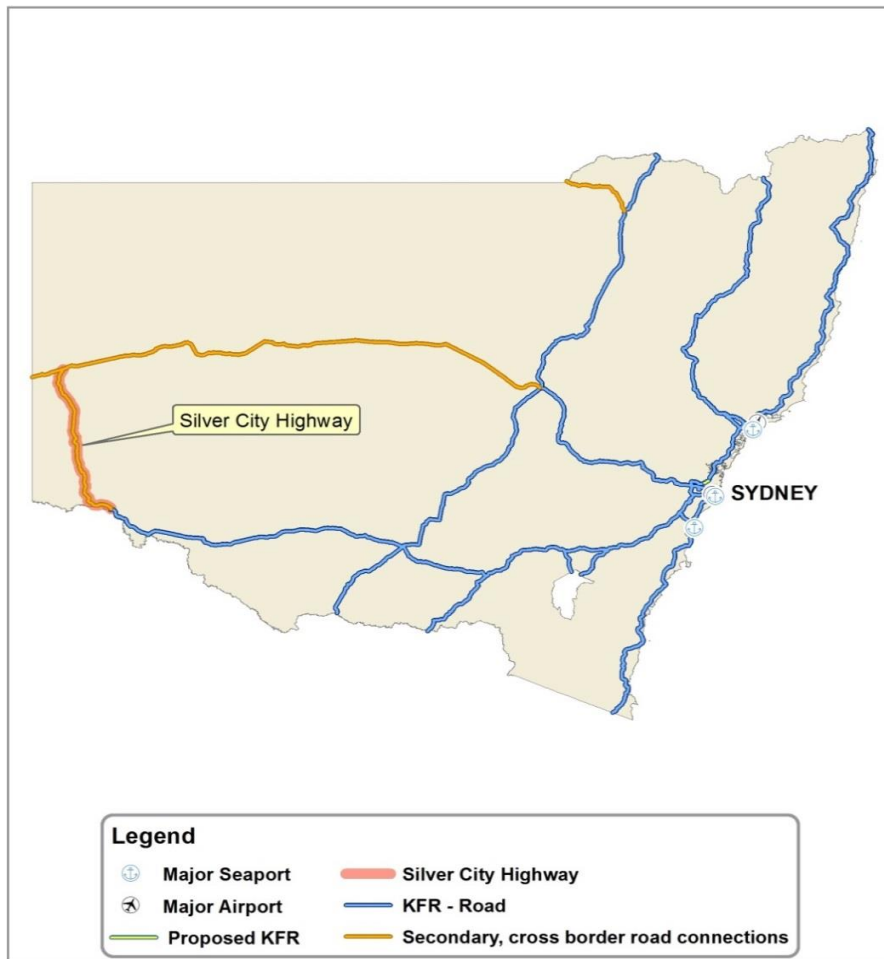
⁸ Some data has not been provided. Expenditure totals and subtotals reflect the data provided.

Project	Location description	Work description	Indicative total cost (\$m) ⁹	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Princes Hwy Albion Park Rail Bypass	Yallah - Oak Flats	Planning/Construction	607.03	607.03	-	32.30	-	-	-
Princes Hwy Tomerong-Bewong - Wandandian		Planning	-	-	-	-	0.50	0.50	-
Princes Hwy Batemans Bay Bridge replacement	Batemans Bay	Planning	238.30	238.30	-	10.94	-	-	-
Princes Hwy Widening to 6 lanes, Dapto - Figtree		Planning	4.19	4.19	-	1.00	1.00	-	-
Princes Hwy Interchange Mt Ousley and third Southbound Lane	Mount Ousley	Planning/Construction	33.59	33.59	-	0.40	-	-	-
Princes Hwy Motorway Improvements, Bulli Tops to Picton Road	Cataract	Planning/Construction	42.00	42.00	-	5.00	37.20	4.20	-
<i>Subtotal project expenditure</i>			1,932.52	1,932.52	-	146.84	15.10	0.50	-
<i>(continued)</i>									

Project	Location description	Work description	Indicative total cost (\$m) ⁹	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Other expenditure									
Construction						-	-	-	-
Maintenance						3.02	1.32	0.57	0.08
<i>Subtotal other expenditure</i>						<i>3.02</i>	<i>1.32</i>	<i>0.57</i>	<i>0.08</i>
Total			1,932.52	1,932.52	-	149.86	16.42	1.07	0.08

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

Silver City Highway



Key statistics

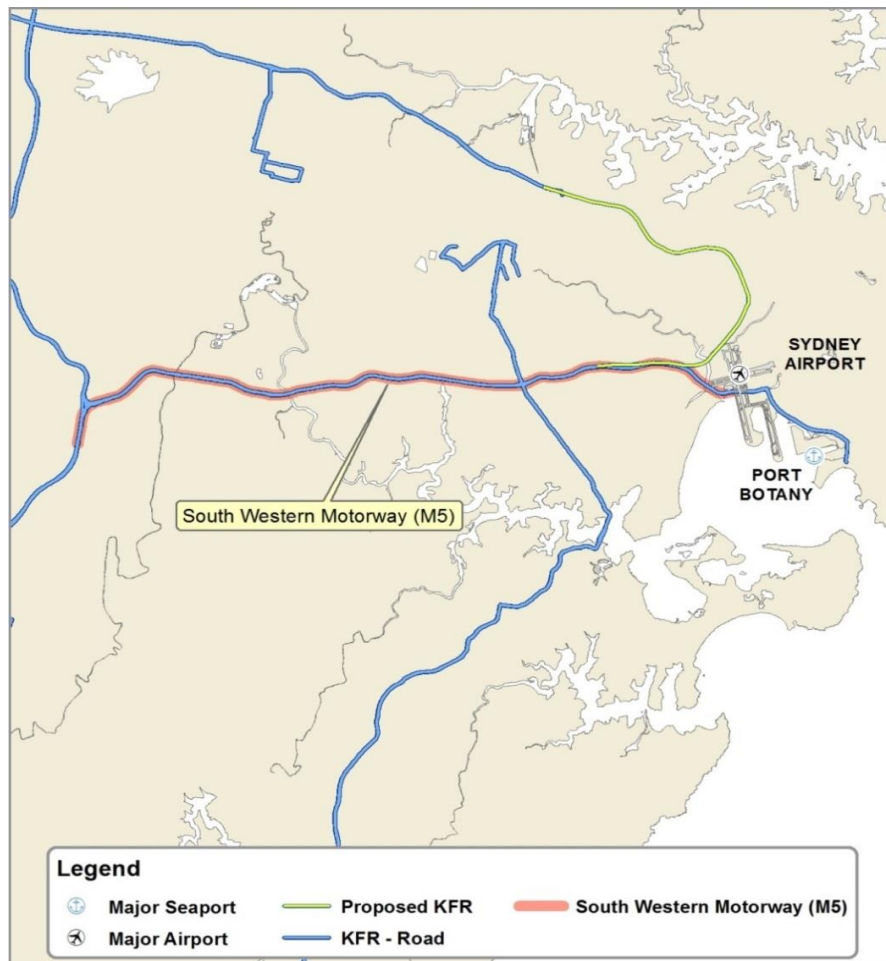
- Total freight estimate for 2011 is 1,500 kilotonnes.
- Key freight includes: wine; minerals; and food products.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Construction	1.22	1.35	0.63	0.08
Maintenance	9.32	14.56	14.31	10.92
Total	10.54	15.91	14.94	11.00

* There is no project expenditure planned for this route.

South Western Motorway (M5)



Key statistics

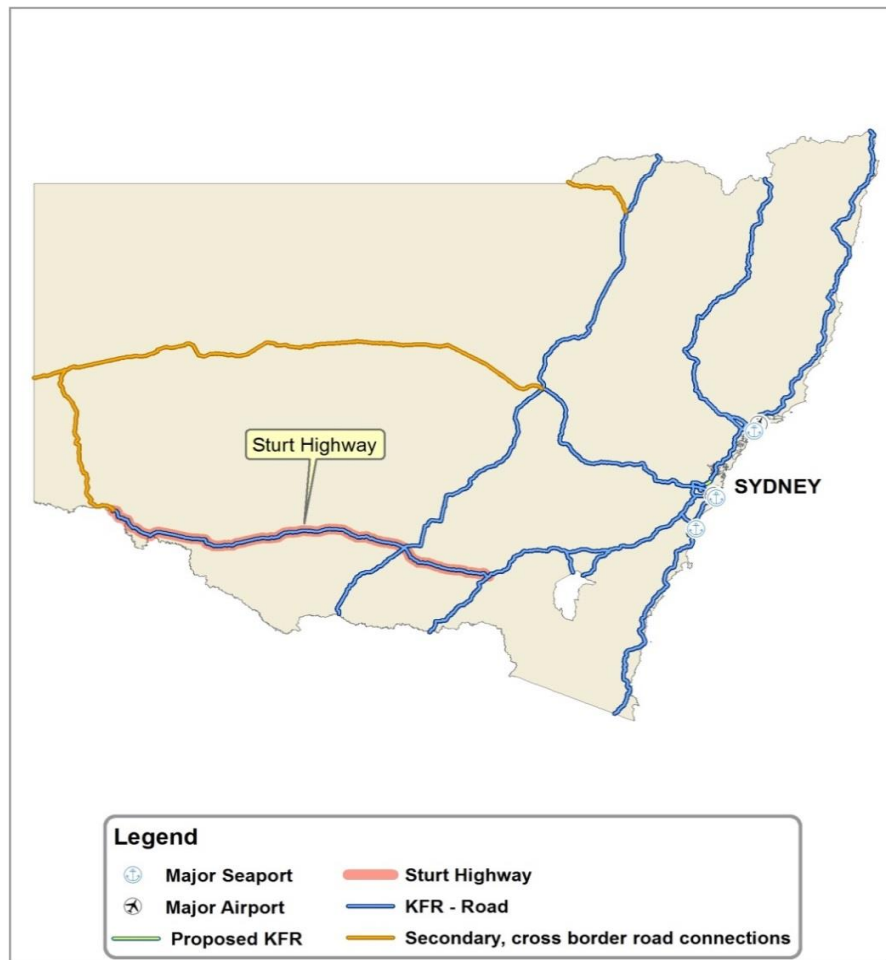
- Total freight estimate for 2011 is 31,000 kilotonnes.
- Key freight includes: containers and general freight; food products; and manufactured goods.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Construction	7.83	-	-	0.02
Maintenance	15.48	16.35	16.68	17.77
Planning	-	-	-	-
Total	23.31	16.35	16.68	17.79

* 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. The amounts shown above relates to non-government funding.

Sturt Highway



Key statistics

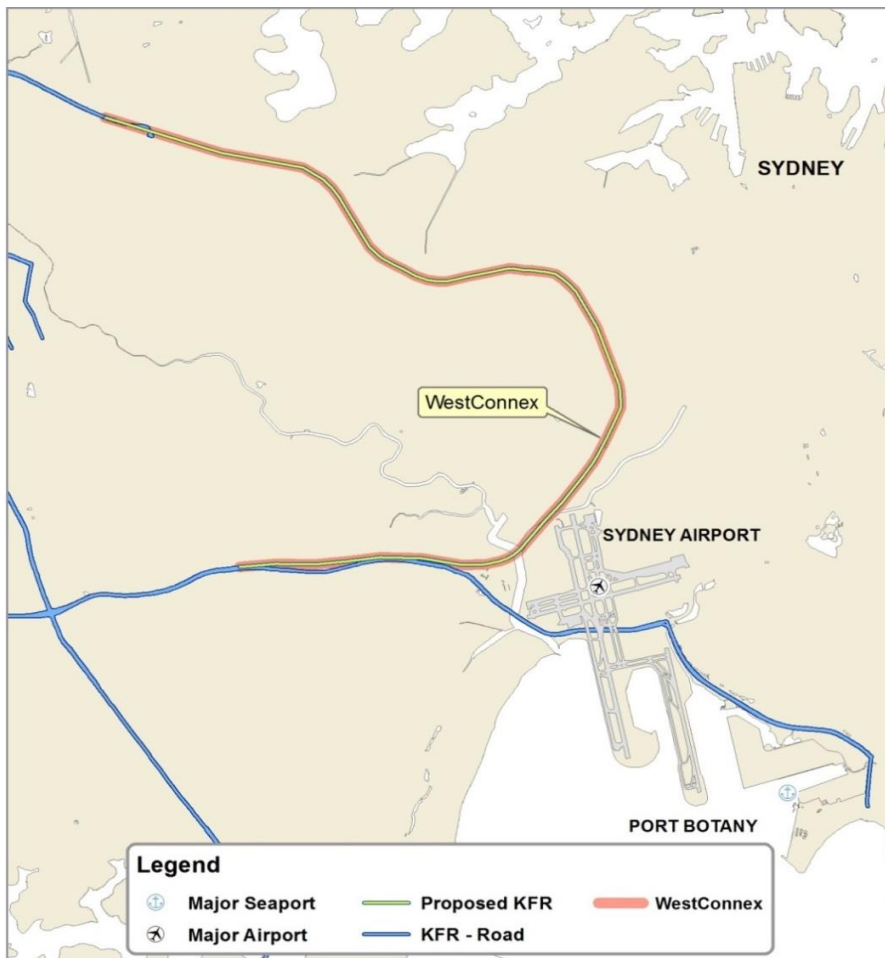
- Total freight estimate for 2011 is 6,000 kilotonnes.
- Key freight includes: containers and general freight; food products; and manufactured goods.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Construction	1.23	0.15	0.05	0.16
Maintenance	17.51	22.53	23.96	24.09
Total	18.74	22.68	24.01	24.25

* 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

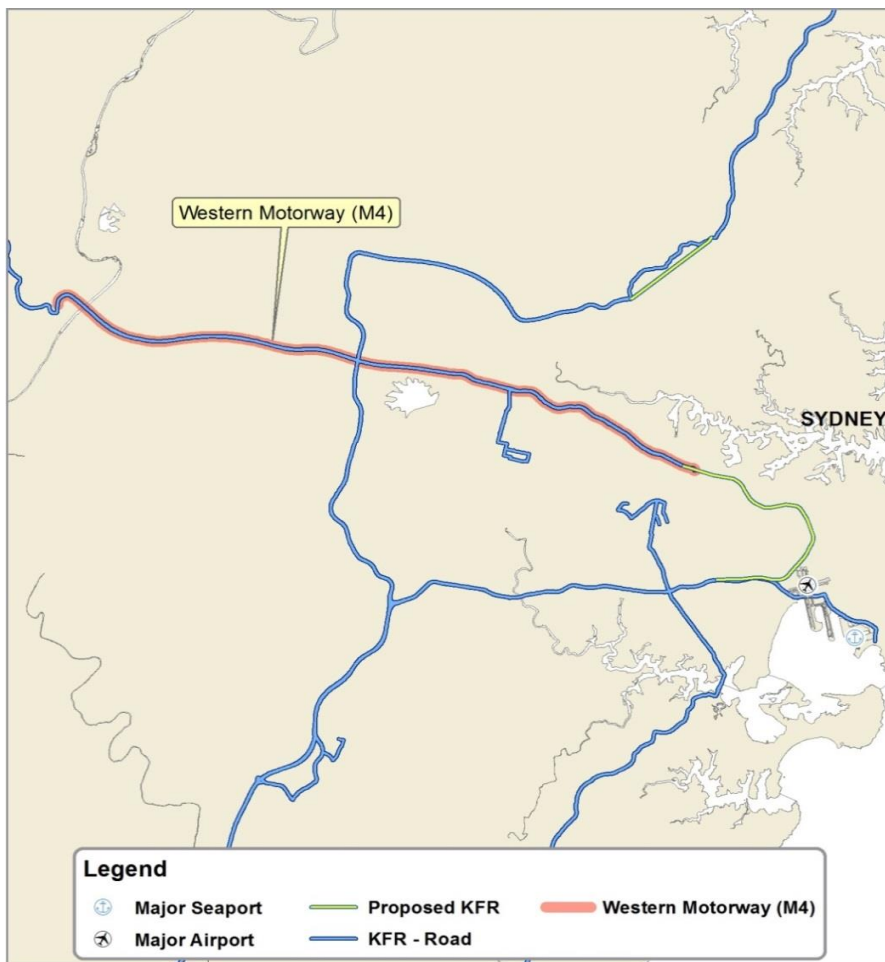
2017-18 approved	(\$m)	623.83
2018-19 indicative	(\$m)	381.27
2019-20 indicative	(\$m)	139.14
2020-21 indicative	(\$m)	109.09
Total	(\$m)	1,253.32

WestConnex: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m)	NSW Government / other contribution (\$m)	Australian Government contribution (\$m) ¹⁰	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
WestConnex	Various	Planning, pre-construction and construction	2,900.68	2,157.25	743.43	623.83	381.27	139.14	109.09
Total			2,900.68	2,157.25	743.43	623.83	381.27	139.14	109.09

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

Western Motorway (M4)



Key statistics

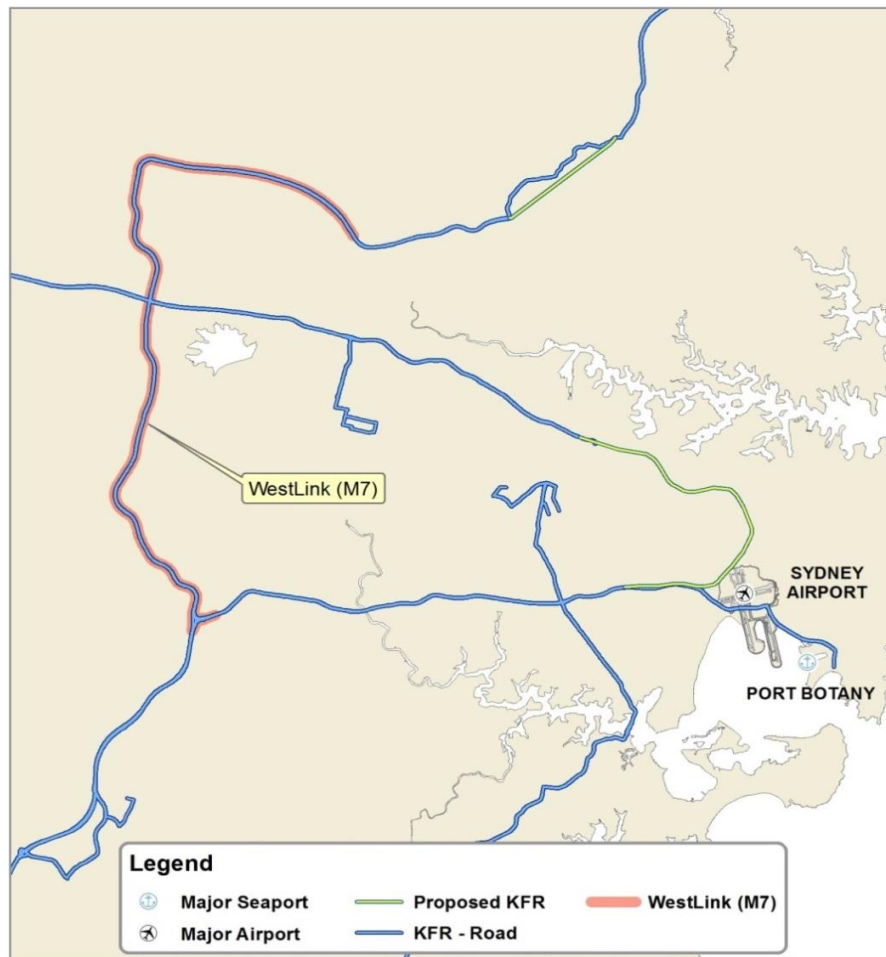
- Total freight estimate for 2011 is 11,000 kilotonnes.
- Key freight includes: building products; containers and general freight; and consumer goods.

Overview of Expenditure and Investment*

	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Maintenance	2.65	3.49	3.94	4.03
Total	2.65	3.49	3.94	4.03

* 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

2017-18 approved	(\$m)	21.24
2018-19 indicative	(\$m)	57.32
2019-20 indicative	(\$m)	68.62
2020-21 indicative	(\$m)	2.68
Total	(\$m)	149.87

WestLink: Planned Expenditure and Investment

Project	Location description	Work description	Indicative total cost (\$m) ¹¹	NSW Government / other contribution (\$m)	Australian Government contribution (\$m)	2017-18 Approved all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)	2020-21 Indicative all funding sources (\$m)
Western Sydney Airport Motorway (M12) Connect to M7 and M4	Badgerys Creek	Planning/Construction	1,246.00	249.00	997.00	21.00	55.00	66.00	-
<i>Subtotal project expenditure</i>			<i>1,246.00</i>	<i>249.00</i>	<i>997.00</i>	<i>21.00</i>	<i>55.00</i>	<i>66.00</i>	<i>-</i>
Other expenditure									
Maintenance						-	-	-	0.02
						0.24	2.32	2.62	2.66
<i>Subtotal other expenditure</i>						<i>0.24</i>	<i>2.32</i>	<i>2.62</i>	<i>2.68</i>
Total			1,246.00	249.00	997.00	21.24	57.32	68.62	2.68

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