

# Key Freight Routes

Road Expenditure and Investment Plans

2016-17 to 2019-20

*South Australia*



## 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 2016-17 to 2019-20* have been prepared as 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.

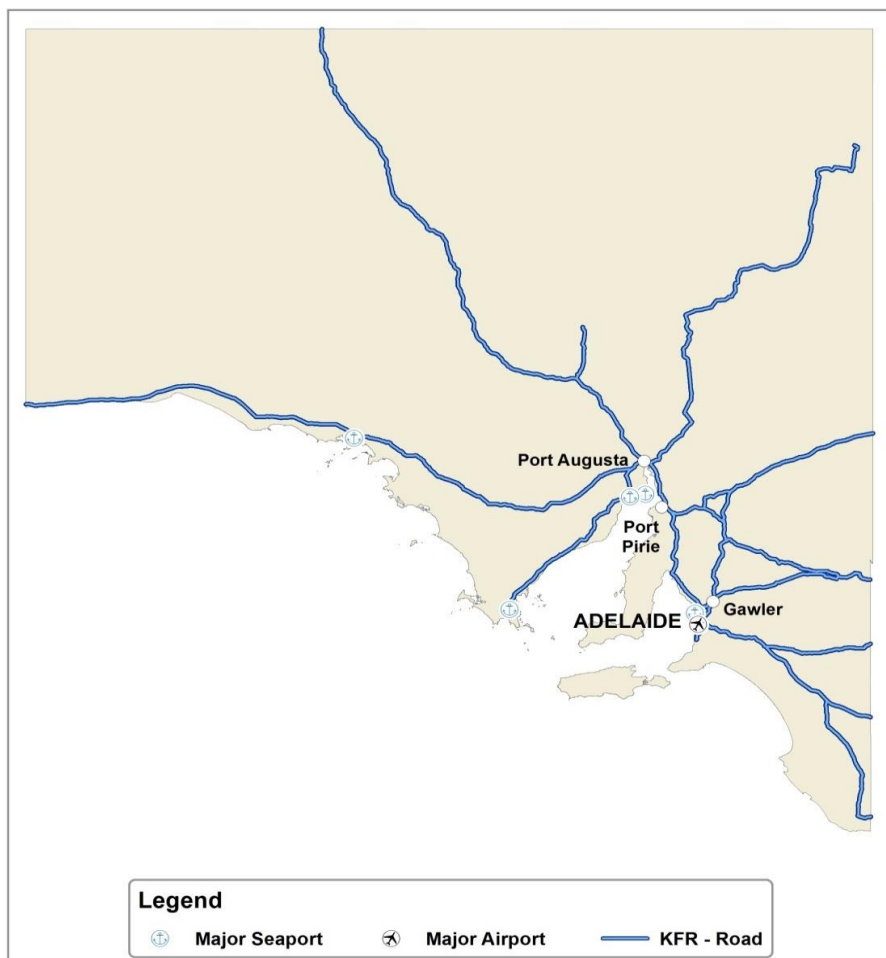
### Disclaimer

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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## South Australia: Key Freight Route Roads



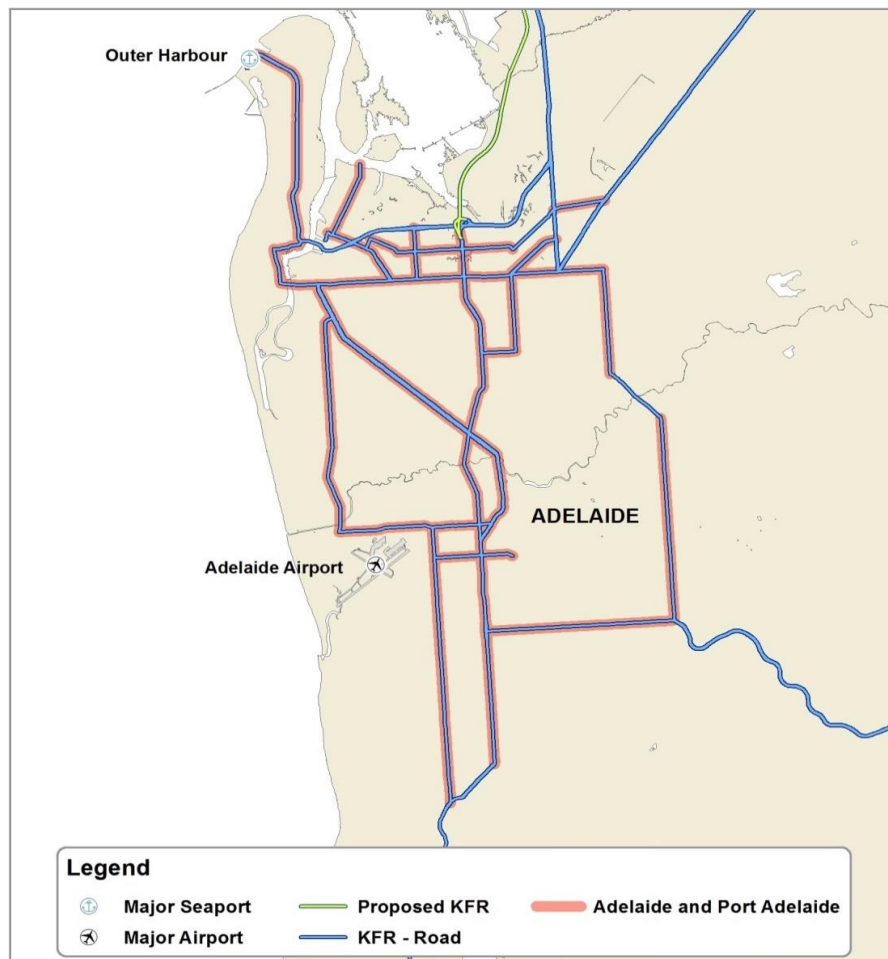
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	725.38
2017–18 indicative	(\$m)	785.6
2018–19 indicative	(\$m)	328.48
2019–20 indicative	(\$m)	373.35
<b>Total</b>	<b>(\$m)</b>	<b>2212.81</b>

## 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)
Adelaide and Port Adelaide	401.03	449.00	184.23	243.00	1277.26
Barrier Highway	2.38	0.23	0.00	0.00	2.61
Beniah Road	0.15	0.00	0.00	0.00	0.15
SE Freeway, Dukes, Riddoch and Princes Highways	9.73	7.17	0.78	0.00	17.68
Eyre Highway	5.00	4.64	0.00	0.00	9.64
Flinders Rangers Way and Strzelecki Track	2.71	0.00	0.00	0.00	2.71
Lincoln Highway	0.64	2.50	0.00	0.00	3.14
Main North Road and Horrock's Highway	4.16	1.46	4.79	0.00	10.41
Mallee Highway	0.15	0.00	0.00	0.00	0.15
Northern Expressway	1.55	0.00	0.00	0.00	1.55
Northern Connector	274.80	305.00	155.00	150.20	885.00
Petersborough Road	0.00	0.04	0.00	0.00	0.04
Port River Expressway	0.00	0.00	0.00	0.00	0.00
RM Williams Way	0.62	0.01	0.00	0.00	0.63
Salisbury Highway	1.10	0.50	0.00	0.00	1.60
Southern Expressway	0.00	0.00	0.00	0.00	0.00
Stuart Highway and Augusta Highway	8.02	11.51	0.08	0.15	19.76
Sturt Highway	12.71	7.69	8.61	0.00	29.01
Wilkins Highway	0.20	0.00	0.00	0.00	0.20
Goyder Highway	0.00	0.00	0.00	0.00	0.00
<b>Total</b>	<b>724.95</b>	<b>789.75</b>	<b>353.49</b>	<b>393.35</b>	<b>2261.54</b>

## Adelaide and Port Adelaide Key Freight Routes



### Overview of Expenditure and Investment

2016–17 approved	(\$m)	401.03
2017–18 indicative	(\$m)	449
2018–19 indicative	(\$m)	184.23
2019–20 indicative	(\$m)	243
<b>Total</b>	<b>(\$m)</b>	<b>1277.26</b>

## Adelaide and Port Adelaide Key Freight Routes

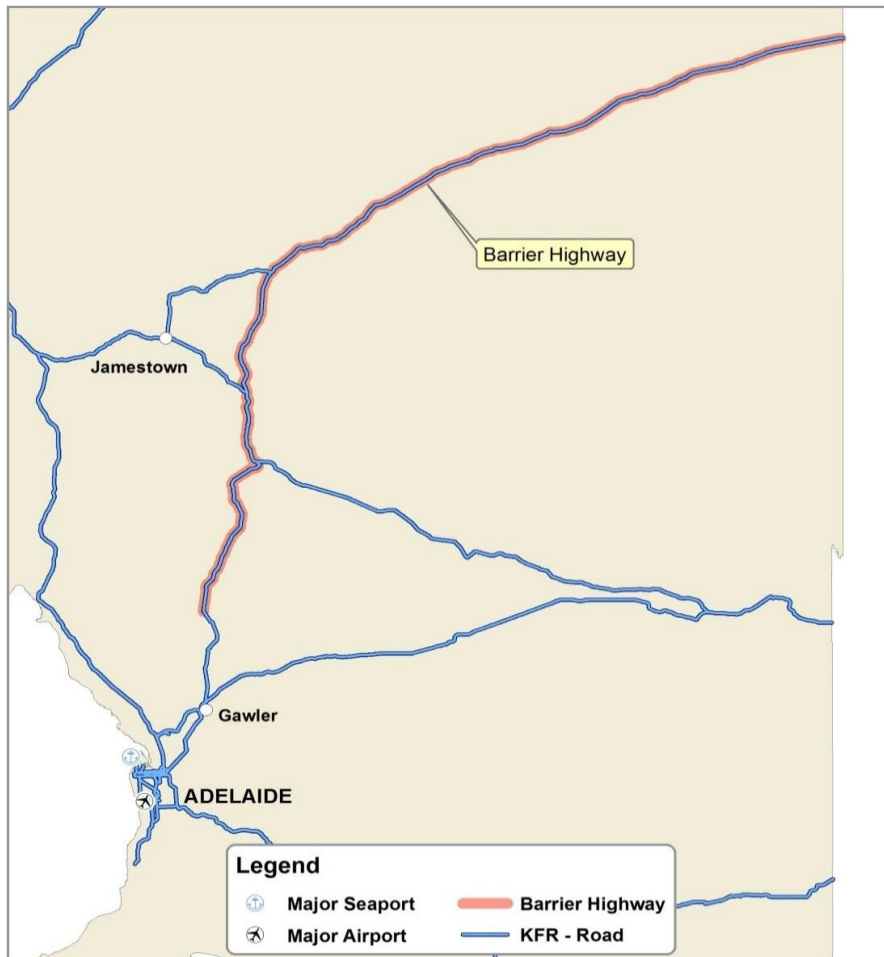
Project	Location description	Work description	Indicative total cost (\$m)	SA Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Metro Intersection Upgrades	Main South Road / Hillier Road intersection	Modify un-signalised T Junction (Seagull)	0.54	0.54		0.54			
Improving Safety for Vulnerable Road Users	Cross Road/Porter St	Signalised crossing of Cross Road/Porter St for the Belair-City Bikeway	0.15	0.15		0.15			
Safer Level Crossings - Intersection Improvement	Emerson level Crossing	Emerson level Crossing	0.15	0.15		0.15			
Metro Intersection Upgrades	Sir Donald Bradman Drive near Raws Road	U Turn on Sir Donald Bradman Drive near Raws Road	0.12	0.12		0.12			
National Black Spot Program - Capex	Greenhill Road / Portrush Rd intersection	Pedestrian push button and controlled left turn at Greenhill Road east approach	0.12		0.12	0.12			
Operation Moving Traffic	Portrush Road	Bus Indent Stop 19 (Western Side) on Portrush Road	0.05	0.05		0.05			
Cycling And Pedestrian Safety	Grand Junction Rd	Fix gaps in bike lane	0.03	0.03		0.03			
National Black Spot Program - Capex	Victoria Road / Nelson Road	Signalised intersection upgrade	0.04		0.04	0.04			
(continued)									

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
National Black Spot Program - Capex	Victoria Road / Strathfield Terrace	Intersection Upgrade (signalisation of junction) - seagull island, cut thru movements and install 2 u turn slots	0.33		0.33	0.33	0	0	0
Last Mile Freight Improvement Program	Victoria Road/Pelican Point Road	Junction upgrade for Road Trains	0.21	0.21		0.21	0	0	0
Operation Moving Traffic	Montague Road / Port Wakefield Road intersection	Additional Right Turn Lane Montague Road intersection with Port Wakefield Road	0.58	0.58		0.58	0	0	0
Transport System Responsiveness	Montague Rd / Port Wakefield Rd intersection	Intersection Improvement CCTV	0.05	0.05		0.05	0	0	0
Torrens Road to River Torrens Project Australian Government Contribution	South Road	4km non-stop roadway between Ashwin Parade and Pym Street	400.50		400.50	103.00	105.00	5.65	0.00
Torrens Road to River Torrens Project SA Government Contribution	South Road	4km non-stop roadway between Ashwin Parade and Pym Street	400.50	400.50		107.00	105.00	5.77	0.00
(continued)									

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Darlington Upgrade Project Australian Government Contribution	South Road	Non-stop motorway between the Southern Expressway and Tonsley Boulevard	496.00		496.00	150.00	198.72	85.29	0.00
Darlington Upgrade Project SA Government Contribution	South Road	Non-stop motorway between the Southern Expressway and Tonsley Boulevard	124.00	124.00		0.00	36.29	21.32	0.00
South Road Planning Budget	South Road	\$8 million planning budget for North-South corridor	8.00		8.00	5.40	0.00	0.00	0.00
North-South Corridor Unfunded Sections Australian Government Contribution	South Road	0	245.60		245.60	0.00	0.00	51.20	194.40
North-South Corridor Unfunded Sections SA Government Contribution	South Road	0	61.40	61.40		0.00	0.00	12.80	48.60
South Road Superway	South Road	0	29.31	29.31		29.31			
Periodic & critical road maintenance	Various	Reseal works	10.16	5.45	4.71	3.96	4.00	2.20	0.00
<b>Total</b>			<b>1777.83</b>	<b>622.53</b>	<b>1155.30</b>	<b>401.03</b>	<b>449.00</b>	<b>184.23</b>	<b>243.00</b>



## Barrier Highway Key Freight Routes



### Key statistics

- Runs from Nyngan in New South Wales to the junction with Horrocks Highway in South Australia.

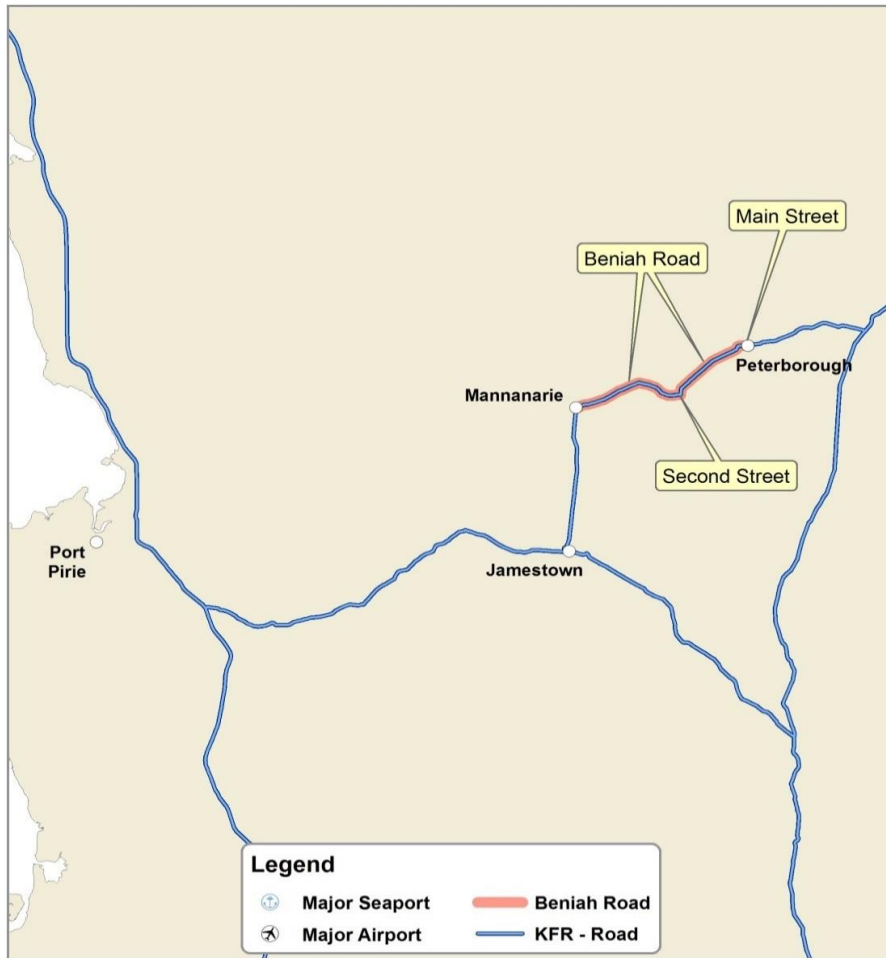
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	2.38
2017–18 indicative	(\$m)	0.00
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>2.38</b>

## Barrier Highway Key Freight Routes

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Transport System Responsiveness	Barrier Highway	Safety Barrier Replacement: Barrier Highway MM77.7 Shoulder sealing works done in 2015-16	0.03	0.03		0.03	0	0	0
Transport System Responsiveness	Barrier Highway	Safety Barrier Replacement: Barrier Highway MM 90.6 Shoulder sealing works done in 2015-16	0.03	0.03		0.03	0	0	0
Periodic & critical road maintenance	Barrier Highway	Reseal works	2.55	2.55		2.32	0.23	0.00	0.00
<b>Total</b>			<b>2.61</b>	<b>2.61</b>	<b>0</b>	<b>2.38</b>	<b>0.23</b>	<b>0</b>	<b>0</b>

## Beniah Road Key Freight Routes



### Key statistics

- Together with Petersborough Road and R M Williams Way, it forms the connection between the Barrier Highway and the Wilkins Highway.

### Overview of Expenditure and Investment\*

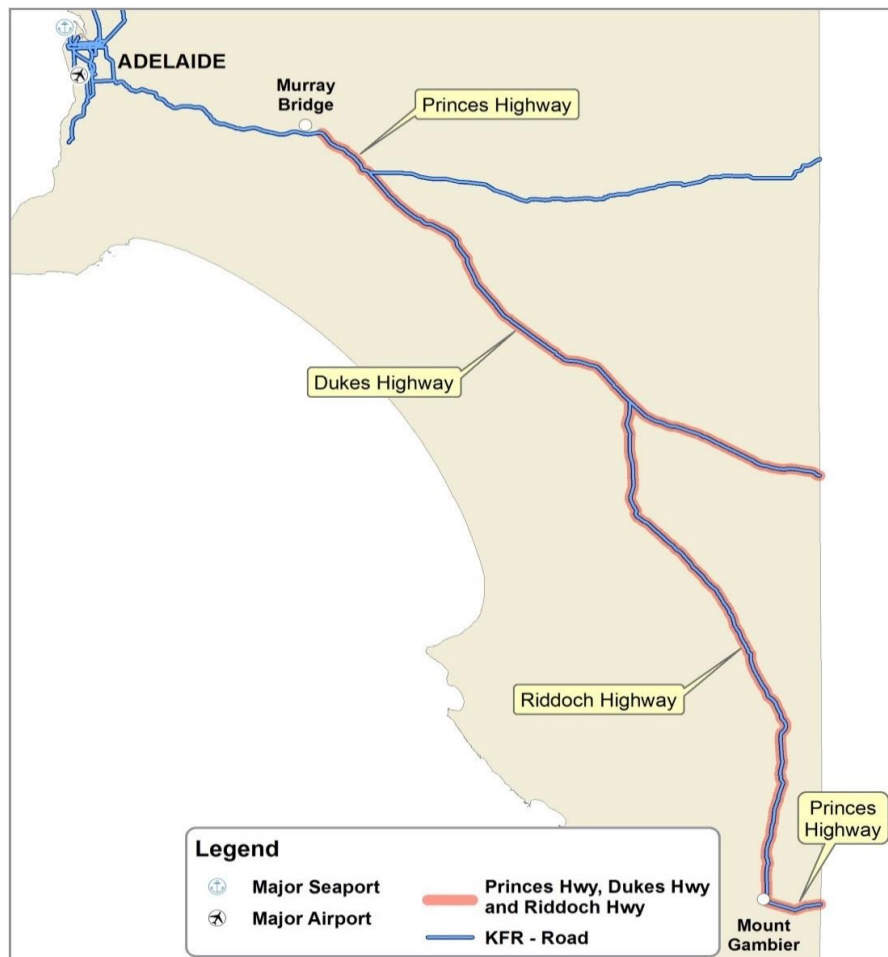
2016–17 approved	(\$m)	0.15
2017–18 indicative	(\$m)	0.00
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>0.15</b>

\* There is no project expenditure planned for this route.

## Beniah Road Key Freight Routes

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Periodic & critical road maintenance	Beniah Road	Reseal works	0.15	0.00	0.00	0.00	0.00	0.00	0.00
<b>Total</b>			<b>0.15</b>	<b>0.15</b>	<b>0.00</b>	<b>0.15</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

## SE Freeway, Dukes, Riddoch and Princes Highways



### Overview of Expenditure and Investment

2016–17 approved	(\$m)	9.73
2017–18 indicative	(\$m)	7.17
2018–19 indicative	(\$m)	0.78
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>17.68</b>

## Dukes, Riddoch and Princes Highway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Bald Hills Road Interchange Project Jointly funded by Australian Government, SA Government and DC Mount Barker	Mount Barker	Bald Hills Road Interchange, Mount Barker	27.00	11.00	16.00	4.97			
National Black Spot Program - Capex	South Eastern Freeway between Murray Bridge off ramp western end and Swanport Bridge	Install wire rope to median (both w/bound & e/bound)	0.42		0.42	0.42			
Nation Building Minor Works — Capex	South Eastern Freeway / Monteith (Old Princes Hwy) junction, Murray Bridge	Extend acceleration and deceleration lanes to current standards and widen for B-double freight movements. Shield hazards with wbeam or remove hazards. Stage 1	1.30		1.30	1.30			
Nation Building Minor Works — Capex	Dukes Highway / Tintinara western access	Removal of Stobe in clear zone and relocation of strobe mounted lighting	0.03		0.03	0.03			
(continued)									

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Improved Rural Intersections	Riddoch Highway / Spain Road	Intersection Improvement north of Mount Gambier	0.145	0.145		0.145			
Rural Freight Improvement Program Australian Government Contribution	Riddoch Highway / Wandilo Forest Road	HVSPP Round 5	0.71		0.71	0.035	0.675		
Rural Freight Improvement Program SA Government Contribution	Riddoch Highway / Wandilo Forest Road	HVSPP Round 5	0.71	0.71		0.035	0.675		
Improved Rural Intersections	Jubilee Highway East / Pick Ave	Remodel signals	0.01	0.01		0.01			
Periodic & critical road maintenance	Various	Reseal works	9.38	2.19	7.19	2.78	5.82	0.78	0.00
<b>Total</b>			<b>39.70</b>	<b>14.06</b>	<b>25.65</b>	<b>9.73</b>	<b>7.17</b>	<b>0.78</b>	<b>0.00</b>

## Eyre Highway



## Overview of Expenditure and Investment

2016–17 approved	(\$m)	5.00
2017–18 indicative	(\$m)	4.64
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>9.64</b>

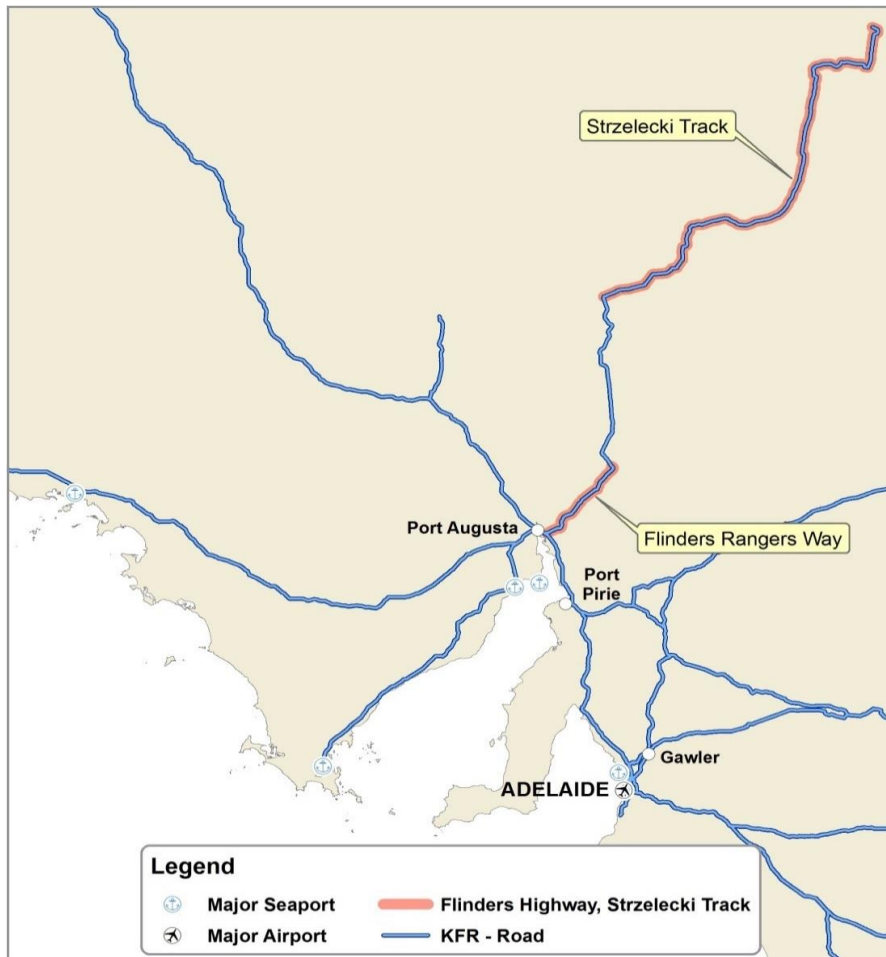


## Eyre Highway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
National Black Spot Program - Capex	Eyre Highway, west of Ceduna	Audio Tactile Linemarking	0.04			0.04	0.04		
Rural Freight Improvement Program Australian Government Contribution	Border Village	HVSPP Round 4 -Eyre Hwy trucking parking bay	0.24			0.24	0.24		
Rural Freight Improvement Program SA Government Contribution	Border Village	HVSPP Round 4 -Eyre Hwy trucking parking bay	0.24	0.24			0.24		
Last Mile Freight Improvement Program	Stuart Highway / Eyre Highway	Junction widening and lighting upgrade	0.31	0.31			0.31		
Last Mile Freight Improvement Program	Eyre Highway / Balumbah-Kinnaird Road	Junction upgrade for Road Trains	0.40	0.40			0.40		
Cycling And Pedestrian Safety	Kulhman St / East Tce, Ceduna	Install pedestrian refuge	0.03	0.03		0.03			
(continued)									

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Regional Roads Package Australian Government Contribution	Port Augusta to Whyalla	New overtaking lane	2			2	2	2	0
Regional Roads Package SA Government Contribution	Port Augusta to Whyalla	New overtaking lane	0.5	0.5		0.5	0.5	0	0
Periodic & critical road maintenance	Eyre Hwy	Reseal works	3.39	0	3.39	1.25	2.14	0	0
<b>Total</b>			<b>7.15</b>	<b>1.48</b>	<b>5.66</b>	<b>5</b>	<b>4.64</b>	<b>0</b>	<b>0</b>

## Flinders Rangers Way and Strzelecki Track



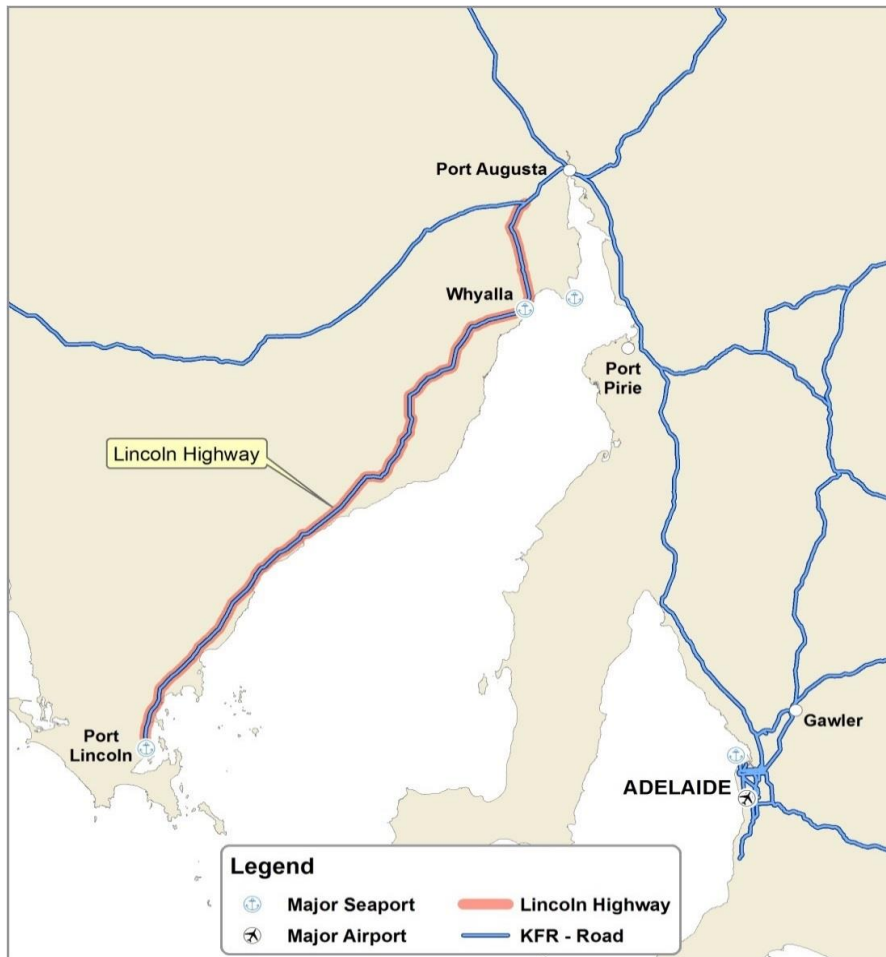
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	2.71
2017–18 indicative	(\$m)	0
2018–19 indicative	(\$m)	0
2019–20 indicative	(\$m)	0
<b>Total</b>	<b>(\$m)</b>	<b>2.71</b>

## Flinders Rangers Way and Strzelecki Track

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Rural & Remote	Strzelecki Track	Roads to Recovery. Strzelecki Track, Sealed Section Maintenance	0.15		0.15	0.15			
Rural & Remote	Strzelecki Track	Outback Roads. Pavement Resheeting Strzelecki Track between Riecks Road and Montecollina Bore (Stage 1 of 3)	1.7	1.7		1.7			
Rural & Remote	Strzelecki Track	Outback Roads. Pavement Resheeting Strzelecki Montecollina Bore and Mount Hopeless (Stage 2 of 3)	0.05	0.05		0.05			
National Black Spot Program — Opex	Flinders Ranges Way / Pichi Richi Rail Crossing	Upgrade of Flinders Ranges Way/Pichi Richi Rail Crossing Intersection	0.45		0.45	0.45			
Cycling And Pedestrian Safety	Flinders Ranges Way, Stirling North	Bicycle lane, Stirling North	0.02	0.02		0.02			
Rural & Remote	Innaminka	Roads to Recovery. Sealing of Innamincka Town Streets (Stage 2 of 2)	0.341		0.341	0.341			
<b>Total</b>			<b>2.71</b>	<b>1.77</b>	<b>0.94</b>	<b>2.71</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>

## Lincoln Highway



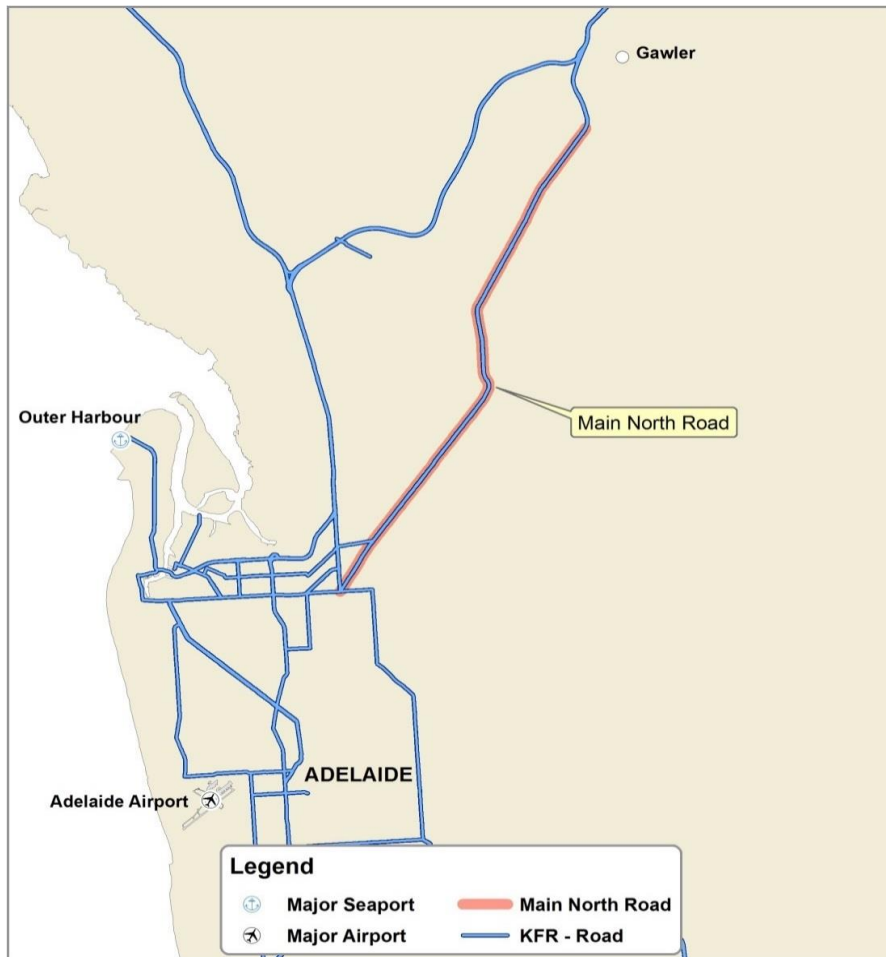
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	0.64
2017–18 indicative	(\$m)	2.5
2018–19 indicative	(\$m)	0
2019–20 indicative	(\$m)	0
<b>Total</b>	<b>(\$m)</b>	<b>3.14</b>

## Lincoln Highway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Cycling And Pedestrian Safety	Cowell	Koala crossing of Lincoln Highway at Cowell Area School	0.16	0.16		0.16			
Last Mile Freight Improvement Program (SA Government and DC Tumby Bay)	Lincoln Highway / Balumbah-Kinnaird Road	Lincoln Highway/Balumbah-Kinnaird Road junction upgrade	0.48	0.48		0.48			
Regional Roads Package Australian Government Contribution	Port Augusta to Whyalla	New overtaking lane	2			2	0	2	0
Regional Roads Package SA Government Contribution	Port Augusta to Whyalla	New overtaking lane	0.5	0.5		0	0.5	0	0
<b>Total</b>			<b>3.14</b>	<b>1.14</b>	<b>2.00</b>	<b>0.64</b>	<b>2.50</b>	<b>0.00</b>	<b>0.00</b>

## Main North Road and Horrocks Highway



### Key statistics

- Major north-south arterial route through the northern suburbs of Adelaide.

### Overview of Expenditure and Investment

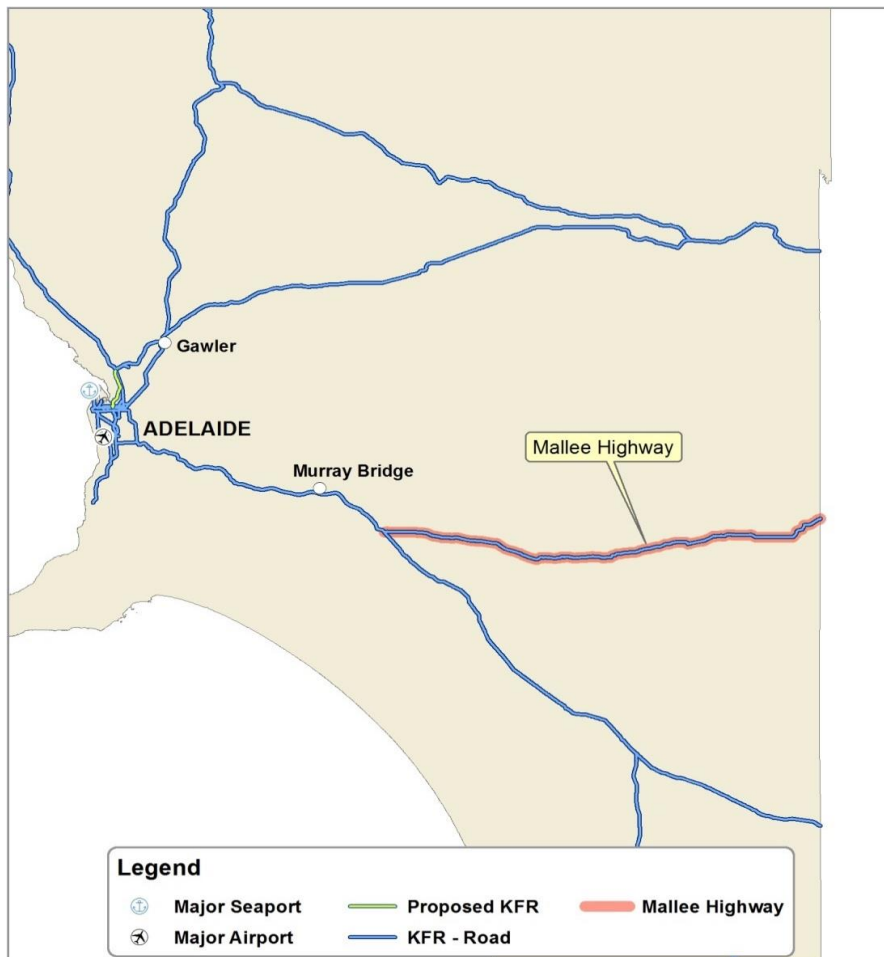
2016–17 approved	(\$m)	4.16
2017–18 indicative	(\$m)	1.46
2018–19 indicative	(\$m)	4.79
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>10.41</b>

## Main North Road and Horrocks Highway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
National Black Spot Program - Capex	Main North Road, Blakeview	Curtis Road to George McCullum Road - Road Safety Upgrade	1.29		1.29	1.29			
National Black Spot Program - Capex	Main North Road, Munno Para	Pedestrian Safety Upgrade near George McCullum Road	0.26		0.26	0.26			
Metro Intersection Upgrades	Main North Road / Montague Road	Safety Upgrade of Intersection	0.37	0.37		0.37			
Cycling and Pedestrian Safety	Main North Road	Fix gaps in bike lane	0.17	0.17		0.17			
Improved Rural Intersections	Horrocks Highway	Bridge over Gilbert River	0.10	0.10		0.10			
Periodic & critical road maintenance	Main North Road	Reseal works	8.21	8.21		1.96	1.46	4.79	0.00
<b>Total</b>			<b>10.41</b>	<b>8.85</b>	<b>1.55</b>	<b>4.16</b>	<b>1.46</b>	<b>4.79</b>	<b>0.00</b>



## Mallee Highway



### Key statistics

- It is part of the shortest route between Adelaide and Sydney.

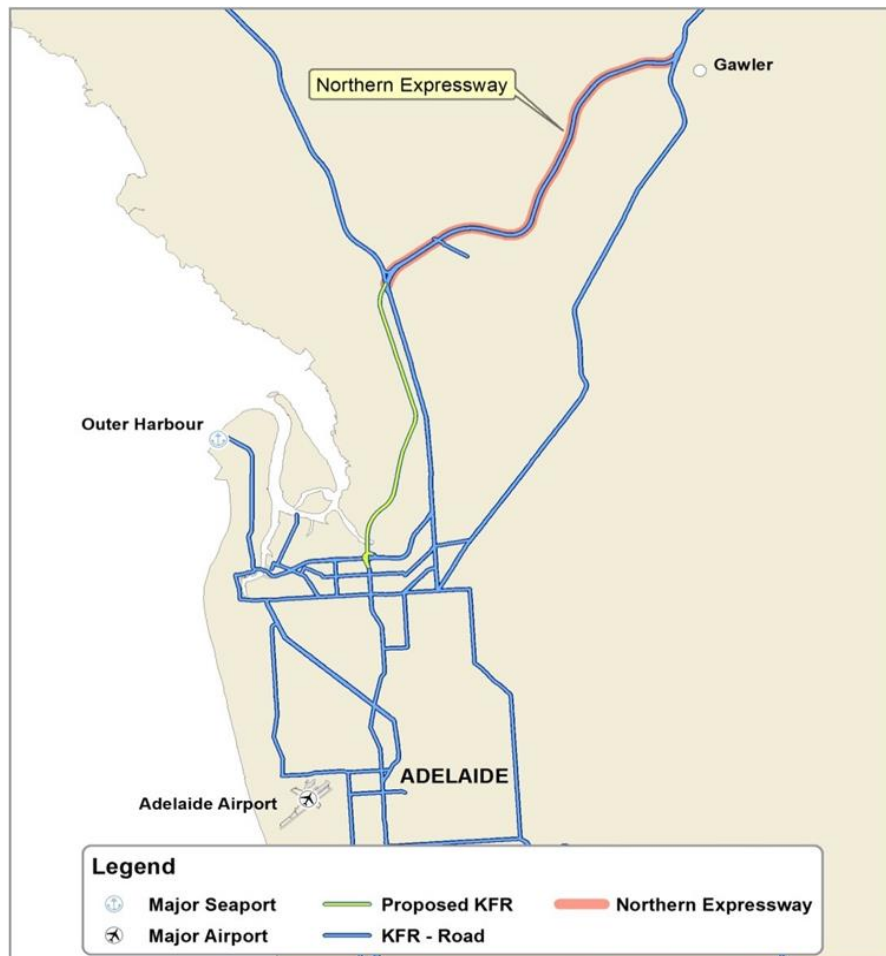
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	0.15
2017–18 indicative	(\$m)	0.00
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>0.15</b>

## Mallee Highway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Periodic & critical road maintenance	Mallee Hwy	Reseal works	0.15	0.15	0.00	0.15	0.00	0.00	0.00
<b>Total</b>			<b>0.15</b>	<b>0.15</b>	<b>0</b>	<b>0.15</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Northern Expressway



### Key statistics

- In November 2013, the Northern Expressway was renamed the Max Fatchen Expressway.
- It is a 23 kilometre long controlled-access highway linking the Gawler Bypass with Port Wakefield Road.
- Allows for freight to avoid residential areas and go straight through to Port Wakefield Road and onto the Port River Expressway to reach the Port of Adelaide.
- Will connect to the Northern Connector when built.

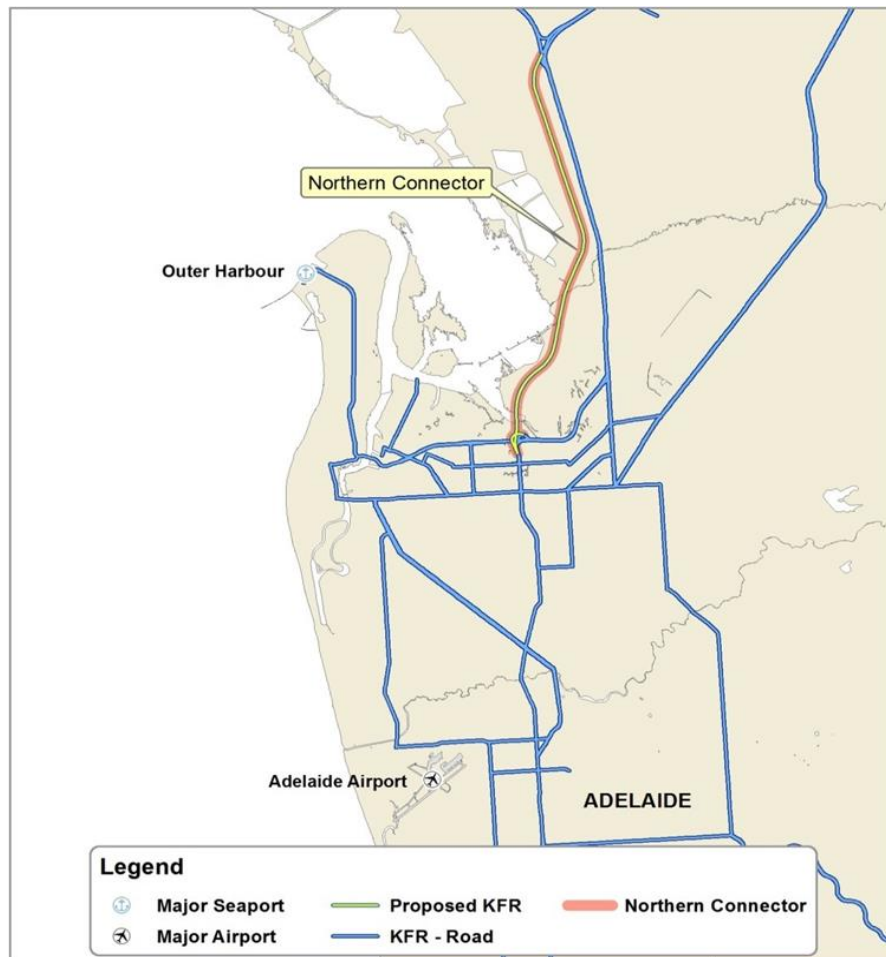
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	1.55
2017–18 indicative	(\$m)	0
2018–19 indicative	(\$m)	0
2019–20 indicative	(\$m)	0
<b>Total</b>	<b>(\$m)</b>	<b>1.55</b>

## Northern Expressway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Northern Expressway	Northern Expressway		0 1.55	1.55	0	1.55			
<b>Total</b>			<b>1.55</b>	<b>1.55</b>	<b>0</b>	<b>1.55</b>	<b>0</b>	<b>0</b>	<b>0</b>

## Northern Connector



### Key statistics

- It will be a dual-use road and rail corridor.
- When built, it will allow for a largely impeded journey to the major export facility, Port of Adelaide, from Port Wakefield, the Mid-North, the Barossa Valley and Riverland.
- Will serve northern Adelaide's rapidly developing industrial and residential growth areas while also reducing the impacts of heavy freight rail movements through existing built-up residential areas, such as Salisbury, Parafield and Mawson Lakes.

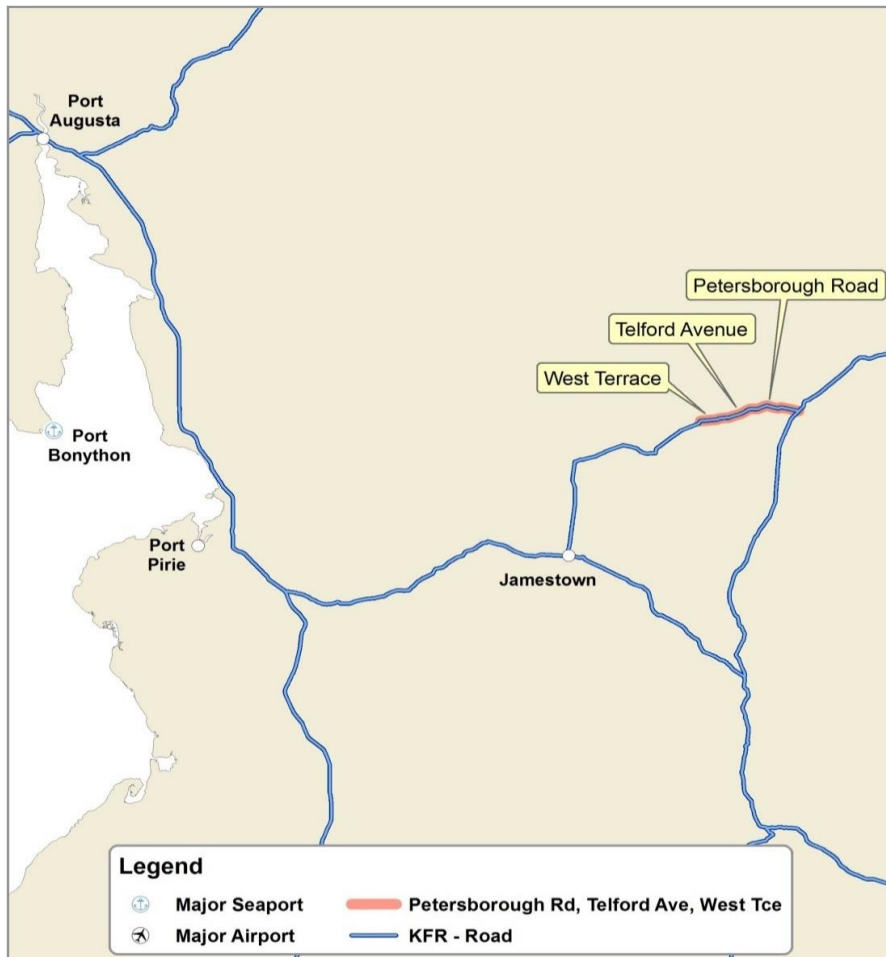
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	274.8
2017–18 indicative	(\$m)	305
2018–19 indicative	(\$m)	155
2019–20 indicative	(\$m)	150.2
<b>Total</b>	<b>(\$m)</b>	<b>885</b>

## Northern Connector

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Northern Connector Project Australian Government Contribution	Northern Connector	New non-stop motorway connecting the already completed Northern Expressway and South Road Superway links	708		708	230	233.84	124	120.16
Northern Connector Project SA Government Contribution	Northern Connector	New non-stop motorway connecting the already completed Northern Expressway and South Road Superway links	177	177		44.8	71.16	31	30.04
<b>Total</b>			<b>885.00</b>	<b>177.00</b>	<b>708.00</b>	<b>274.80</b>	<b>305.00</b>	<b>155.00</b>	<b>150.20</b>

## Petersborough Road



### Key statistics

- Together with both R M Williams Way and Beniah Road, it forms the connection between the Barrier Highway and the Wilkins Highway.

### Overview of Expenditure and Investment

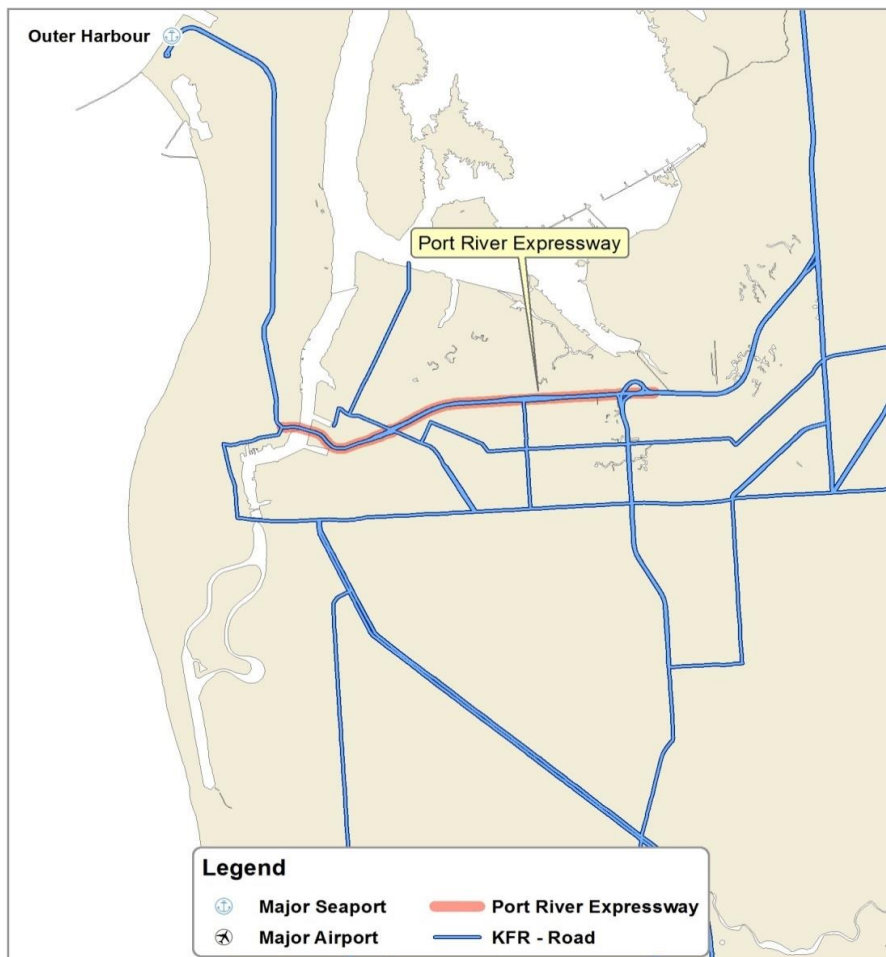
2016–17 approved	(\$m)	0.00
2017–18 indicative	(\$m)	0.04
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>0.04</b>

## Petersborough Road

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Periodic & critical road maintenance	Petersborough Road	Reseal works	0.04	0.04	0.00	0.00	0.04	0.00	0.00
<b>Total</b>			<b>0.04</b>	<b>0.04</b>	<b>0</b>	<b>0</b>	<b>0.04</b>	<b>0</b>	<b>0</b>



## Port River Expressway



### Key statistics

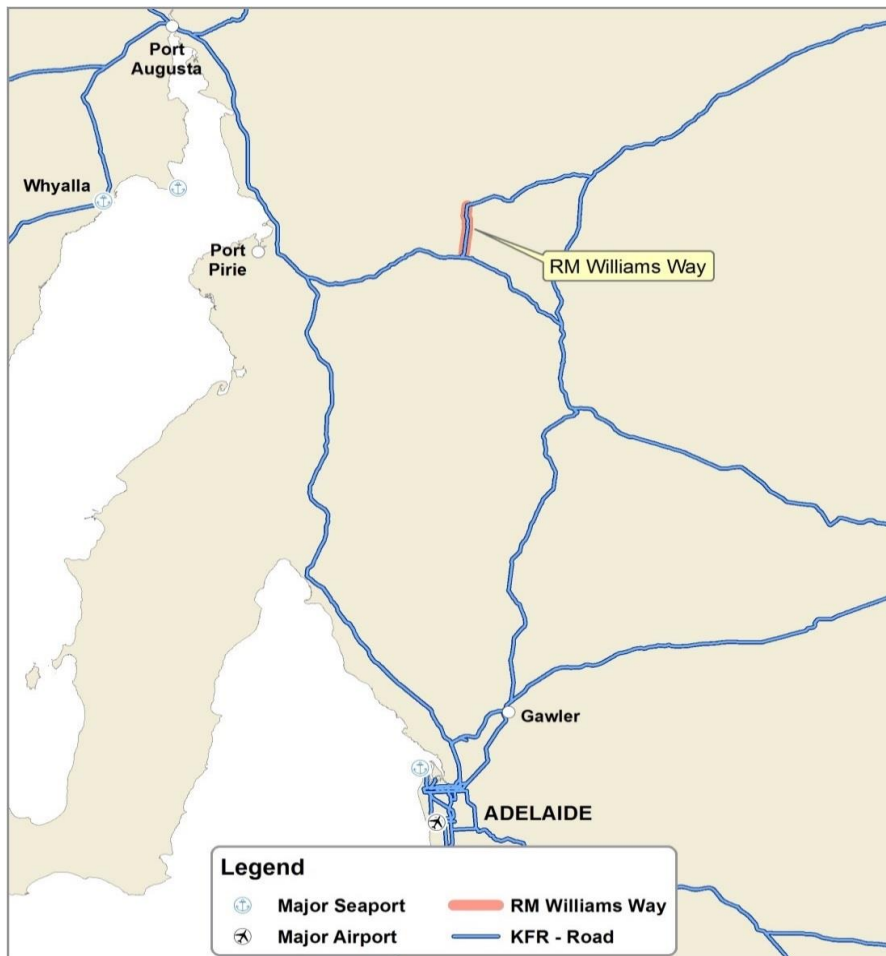
- Links the state's major port and rail terminals at the Port of Adelaide with the national road network to Perth and Darwin via Port Wakefield Road, the national road network to Sydney and Melbourne.
- Consists of a four lane expressway with overpasses and includes a four lane high-level, opening road bridge across

### Overview of Expenditure and Investment\*

2016–17 approved	(\$m)	0.00
2017–18 indicative	(\$m)	0.00
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>0</b>

\* There is no project expenditure planned for this route.

## RM Williams Way



### Key statistics

- Together with both Petersborough Road and Beniah Road, it forms the connection between the Barrier Highway and the Wilkins Highway.

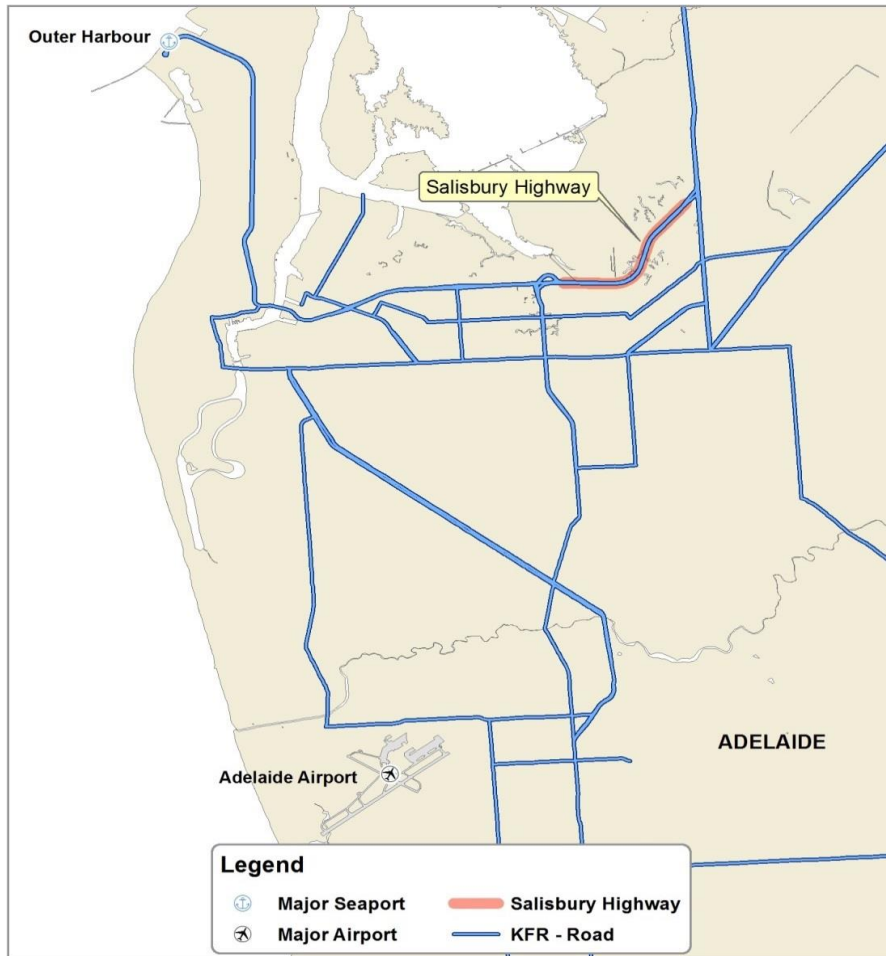
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	0.62
2017–18 indicative	(\$m)	0.01
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>0.63</b>

## RM Williams Way

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Last Mile Freight Improvement Program	Jamestown	Upgrade of RM Williams Way/OD5 junction for B-Doubles and Road Trains	0.2	0.2	0	0.2			
Periodic & critical road maintenance	RM Williams Way	Reseal works	0.43	0.43	0	0.42	0.01	0	0
<b>Total</b>			<b>0.63</b>	<b>0.63</b>	<b>0.00</b>	<b>0.62</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>

## Salisbury Highway



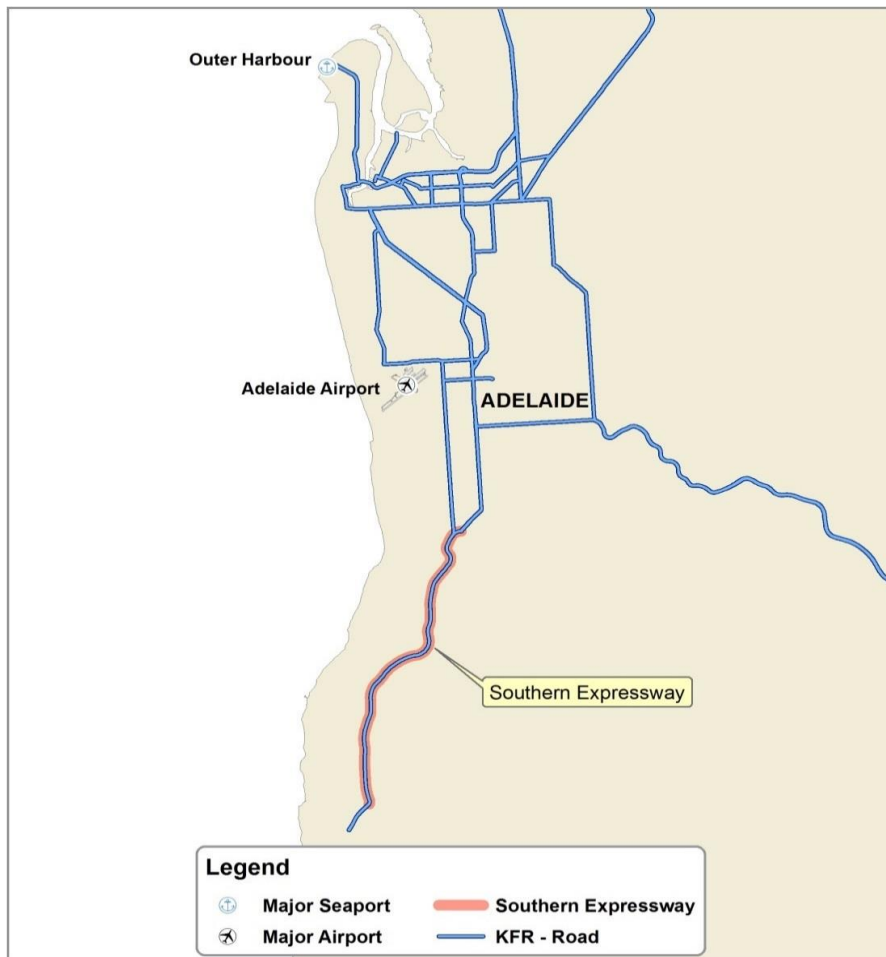
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	1.10
2017–18 indicative	(\$m)	0.50
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>1.601</b>

## Salisbury Highway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Salisbury Hwy To Elder Smith	Salisbury Highway / Elder Smith Road	Intersection Improvement (Stage 2 of 2). Install additional left turn lane on Elder Smith Road (eastern approach)	1.10	1.10	0.00	1.10			
Periodic & critical road maintenance	Salisbury Hwy	Reseal works	0.50	0.50	0.00	0.00	0.50	0.00	0.00
<b>Total</b>			<b>1.60</b>	<b>1.60</b>	<b>0.00</b>	<b>1.10</b>	<b>0.50</b>	<b>0.00</b>	<b>0.00</b>

## Southern Expressway



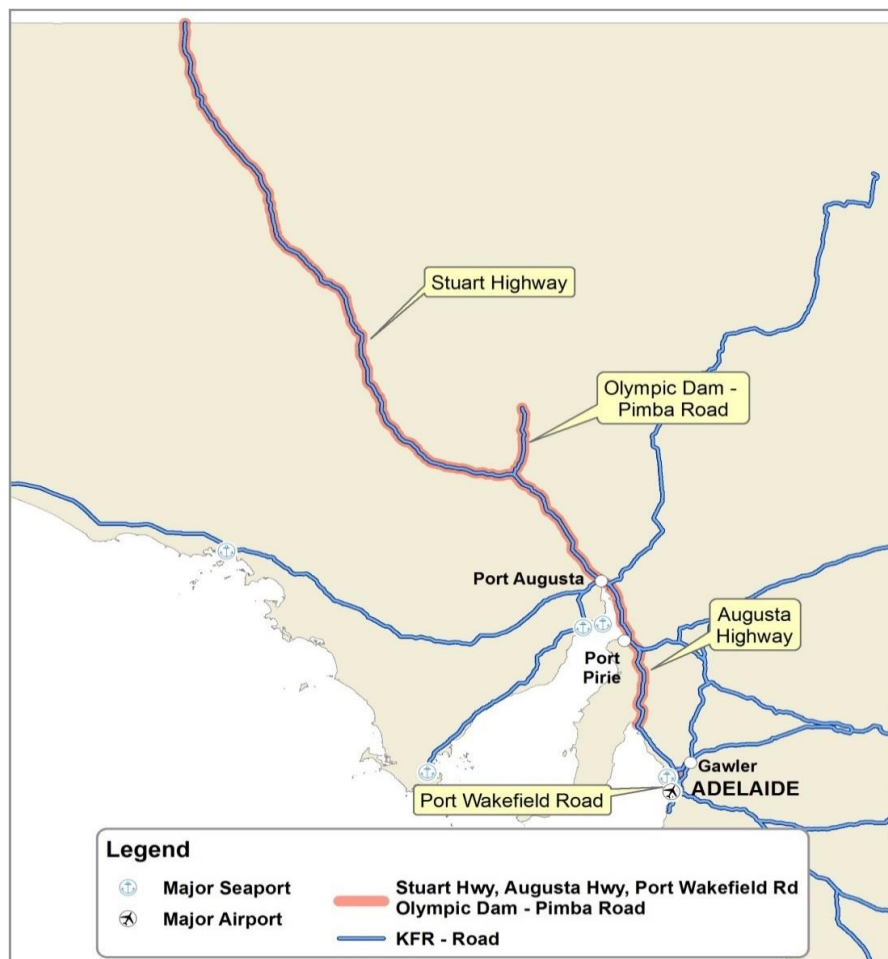
### Key statistics

- It is a 18.5 kilometre two-way expressway between Darlington and Old Noarlunga which provides 24/7 free-flow travel between the metropolitan area and southern Adelaide.

### Overview of Expenditure and Investment

2016–17 approved	(\$m)	0
2017–18 indicative	(\$m)	0
2018–19 indicative	(\$m)	0
2019–20 indicative	(\$m)	0
<b>Total</b>	<b>(\$m)</b>	<b>0</b>

## Stuart Highway and Augusta Highway



## Overview of Expenditure and Investment

2016–17 approved	(\$m)	8.02
2017–18 indicative	(\$m)	11.51
2018–19 indicative	(\$m)	0.08
2019–20 indicative	(\$m)	0.15
<b>Total</b>	<b>(\$m)</b>	<b>19.76</b>

## Stuart Highway and Augusta Highway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Nation Building Minor Works — Capex	Woocalla Creek	Replacement/Sleeving of Woocalla Creek Pipes, Stuart Hwy	0.48		0.48	0.48			
Heavy Vehicle Safety and Productivity Program Australian Government Contribution	Stuart Highway	HVSPP Rd 4 3 rest areas on Stuart Highway	1.06		1.06	1.06			
Heavy Vehicle Safety and Productivity Program SA Government Contribution	Stuart Highway	HVSPP Rd 4 3 rest areas on Stuart Highway	1.06	1.06		1.06			
Heavy Vehicle Safety and Productivity Program Australian Government Contribution	Stuart Highway	HVSPP Rd 5 3 rest areas on Stuart Highway	1.60		1.60	0.20	1.40		
Heavy Vehicle Safety and Productivity Program SA Government Contribution	Stuart Highway	HVSPP Rd 5 3 rest areas on Stuart Highway	1.60	1.60		0.20	1.40		
(continued)									

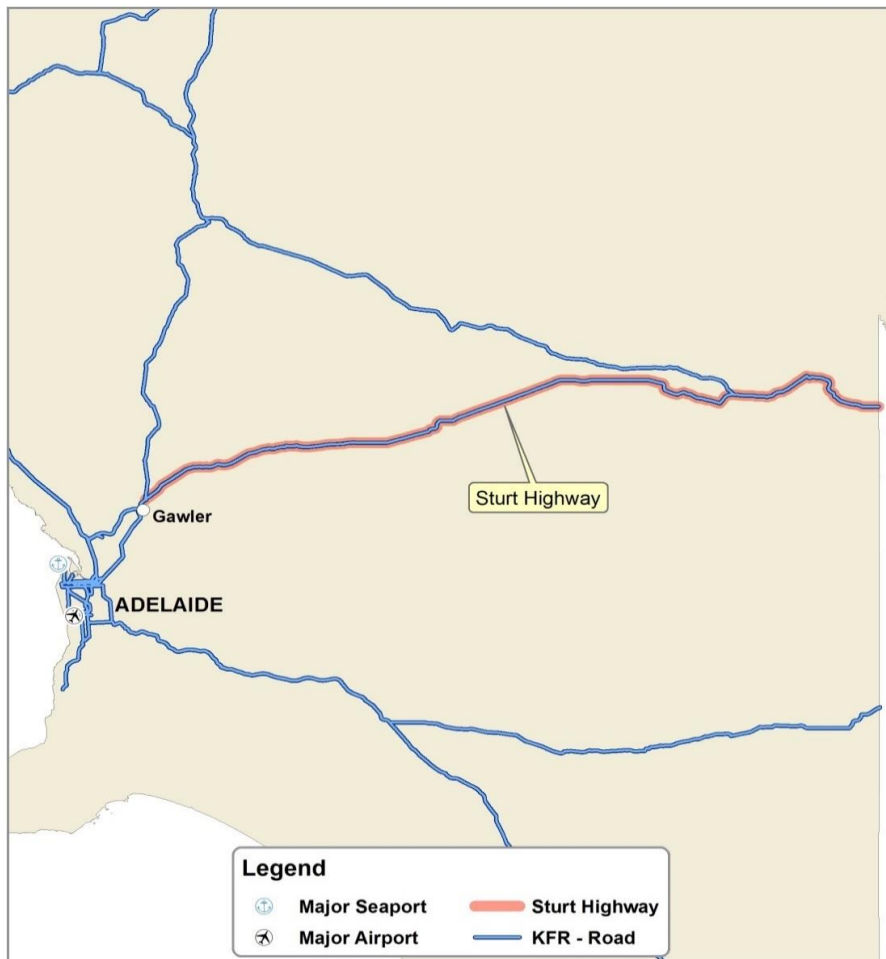


Project	Location description	Work description	Indicative total cost (\$m)	SA Government / other contribution (\$m)	Australian Government contribution (\$m)	2016-17 Approved all funding sources (\$m)	2017-18 Indicative all funding sources (\$m)	2018-19 Indicative all funding sources (\$m)	2019-20 Indicative all funding sources (\$m)
Last Mile Freight Improvement Program	Stuart Highway / Yorkey's Crossing junction	Stuart Highway/Yorkey's Crossing junction upgrade	0.50	0.50		0.50			
Nation Building Minor Works — Opex	Augusta Highway	Complete Design of Pier Strengthening of Railway Overpass near Mackay Street, Augusta Hwy	0.03		0.03	0.03			
Nation Building Minor Works — Capex	Pt Wakefield Road	Bluetooth Technology on Pt Wakefield Rd and Bypass route. Bluetooth units and VMS signs to provide travel time advice on main route and alternate routes	0.11		0.11	0.11			
Nation Building Minor Works — Capex	Pt Wakefield Road	Trial of Low Power WAN Technologies for Traffic Signal Operations, Pt Wakefield Road	0.04		0.04	0.04			
Last Mile Freight Improvement Program	Port Wakefield Road / Middle Beach Road	Junction upgrade for Road Trains	0.65	0.65		0.65			

(continued)

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Nation Building Minor Works — Capex	Augusta Highway	Hazard Protection South of Lochiel, Augusta Hwy & Augusta Hwy/Bute-Snowtown junction seal widening near rail crossing	0.48		0.48	0.48			
Regional Roads Package Australian Government Contribution	Augusta Highway	New overtaking lane and widening Rocky River Bridge	3.11		3.11	0.00	3.11	0.00	0.00
Regional Roads Package SA Government Contribution	Augusta Highway	New overtaking lane and widening Rocky River Bridge	0.78	0.78		0.00	0.78	0.00	0.00
Periodic & critical road maintenance	Various	Reseal works	8.27	0.00	8.27	3.22	4.82	0.08	0.15
<b>Total</b>			<b>19.76</b>	<b>4.59</b>	<b>15.17</b>	<b>8.02</b>	<b>11.51</b>	<b>0.08</b>	<b>0.15</b>

## Sturt Highway



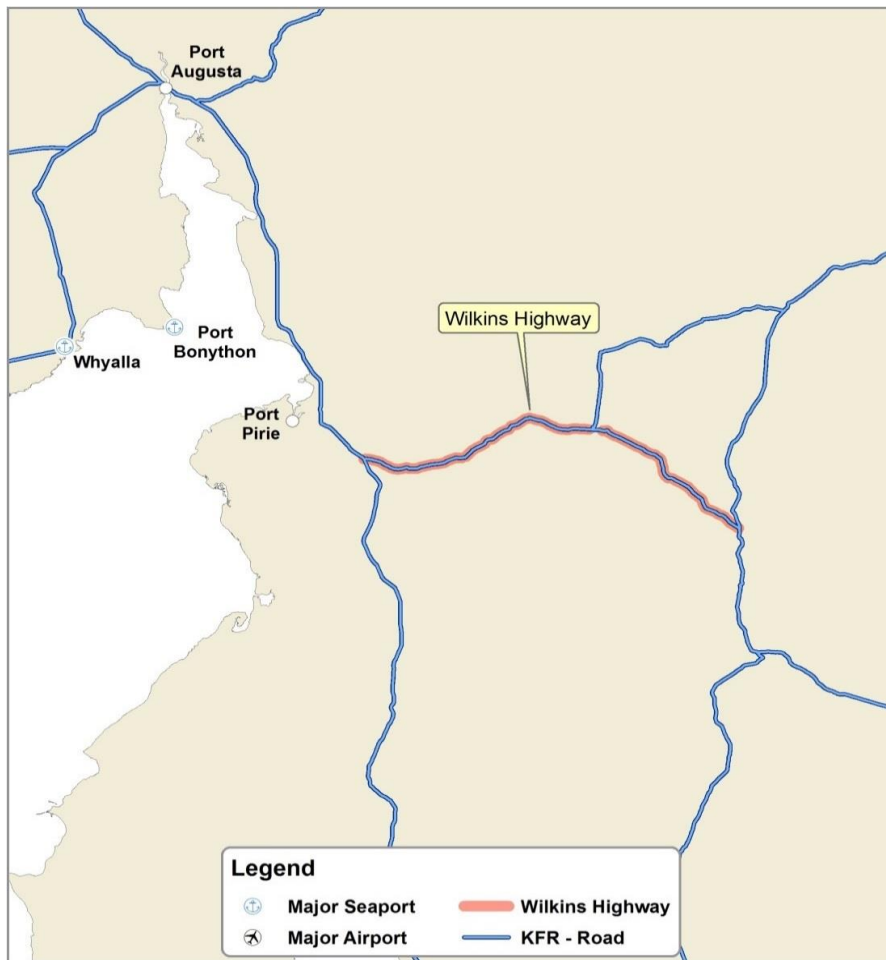
### Overview of Expenditure and Investment

2016–17 approved	(\$m)	12.71
2017–18 indicative	(\$m)	7.69
2018–19 indicative	(\$m)	8.61
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>29.01</b>

## Sturt Highway

Project	Location description	Work description	Indicative total cost (\$m)	SA 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)
Nat Hwy Upgrd Prog - Sturt Hwy Australian Government Contribution	Sturt Highway	Sturt Hwy Upgrade Program 2015-2020	19.89		19.89	7.10	6.00	6.79	0.00
Nat Hwy Upgrd Prog - Sturt Hwy SA Government Contribution	Sturt Highway	Sturt Hwy Upgrade Program 2015-2020	4.97	4.97		0.23	1.69	1.82	0.00
Regional Roads Package Australian Government Contribution	Sturt Highway	Sturt Highway Shoulder Sealing	3.09		3.09	3.09			
Regional Roads Package SA Government Contribution	Sturt Highway	Sturt Highway Shoulder Sealing	0.77	0.77		0.77			
Periodic & critical road maintenance	Sturt Highway	Reseal works	1.52	0.00	1.52	1.52	0.00	0.00	0.00
<b>Total</b>			<b>30.24</b>	<b>5.74</b>	<b>24.5</b>	<b>12.71</b>	<b>7.69</b>	<b>8.61</b>	<b>0</b>

## Wilkins Highway



### Key statistics

- It is an east-west route across the Mid North region of South Australia.
- Links together the Key Freight Routes; Barrier Highway and Augusta Highway.

### Overview of Expenditure and Investment

2016–17 approved	(\$m)	0.20
2017–18 indicative	(\$m)	0.00
2018–19 indicative	(\$m)	0.00
2019–20 indicative	(\$m)	0.00
<b>Total</b>	<b>(\$m)</b>	<b>0.2</b>