

Road & Stormwater Infrastructure Management Plan



What Council Provides

Council provides an infrastructure network in partnership with the Department Infrastructure and Transport (DIT), other State Government Departments and neighbouring Councils. Infrastructure includes bridges & drainage, roads – sealed and unsealed, kerb & watertable, pathways and stormwater.

Council is responsible for approximately 1616 kilometres of made road network, with a significant number and length of unmade road reserves.

- Urban Streets (Sealed and Unsealed) 84km
- Rural Roads (Sealed) 391km
- Rural Roads (Unsealed) 1,141km
- Unmade Road Reserves Approximately 600km

Urban Network – Council will consider a sealed surface within townships where the sealing of the road and provision of associated infrastructure will provide important stormwater management or other assessed benefits

Rural Network – Council will maintain a network of unsealed roads and upgrade to sealed where vehicle movements exceed 100 per day or meet criteria outlined under Guidelines to Good Practice – Rural Roads published by the Australian Road Research Board.

Rural Living Network – will generally be maintained as an unsealed network unless an assessment warrants upgrading to a sealed surface

Council is committed to directing available resources to the most cost-effective outcomes for the community, based on sound Asset Management and Town Planning principles.

Council will achieve this objective by:

- Giving priority to funding the maintenance of existing road infrastructure ahead of extending or upgrading the road network in order to maximise Council's limited financial resources
- Undertaking works which reduce the future maintenance costs of Council and/or significantly extend the useful life of existing assets.
- Undertaking structure (integrated land use and transport) planning to identify strategic opportunities for growth in the road network
- Only considering applications for extension or upgrade to the road network where no other all-weather access (gravel road) or road frontage is available
- Requiring applicants generally to pay for any extension or upgrade to the road network where the applicant is the primary beneficiary
- Only considering funding of an extension or upgrade of the existing road network where significant benefit to the community exists

Footpaths comprise of paths that meet the needs of both pedestrians and cyclists and can either be located within a road reserve or other Council land such as a community park or recreational facility.

Council has a network of footpaths across all its townships with a total length of approximately 30 kilometres.

Infrastructure	Estimated Total Useful Life	Estimated Remaining Life**	Estimated Replacement Cost as at 30.06.20
Bridges & Drainage ^(a)			6,538,613
Roads			
- Kerb & Watertable ^(a)			12,530,892
- Pathways ^(a)			4,808,758
- Road Pavements ^(a)			121,656,309
- Road Seals ^(a)			29,624,950
- Road Sub-Pavements ^(a)			19,126,816
Stormwater ^(a)			17,156,481
TOTAL			\$211,442,819

** Estimated remaining life of the infrastructure varies across the number of assets included in these sub-classes

^(a) Total estimated life and remaining life vary for the assets included in these sub-classes

Department Infrastructure and Transport (DIT) Roads

The South Australian Government is responsible for the management of all arterial roads throughout the state. These roads are external to Council authority:

- 4 Mile Road
- Avenue Range Road
- Bordertown Road
- Callendale Road
- Deviation Road (Naracoorte)
- Frances Road
- Konetta Road
- Lucindale Road
- Edenhope Road
- Caves Road (Struan)
- Princes Highway
- Riddoch Highway
- Wimmera Highway
- Wonambi Road

When passing through urban areas, these roads may become known by their local road name. Adjacent assets such as footpaths, trees and conduits remain the responsibility of Council. Sub surface drainage is the responsibility of DIT.

- Gum Avenue (Roach Road to Musgrave Avenue)
- Jenkins Terrace (Gordon Street to Smith Street)
- Musgrave Avenue (Gum Avenue to West Avenue)
- Smith Street (Stewart Terrace to Wrights Road)
- Stewart Terrace (Golf Course Road to Lucindale Road/Smith Street)
- Gordon Street (Doolans Road to Deviation Road)

Hierarchy and Levels of Service

The Naracoorte Lucindale Council Road Hierarchy has the following classes of road applied to urban and rural, sealed and unsealed roads:

- ▶ *Link Roads*
- ▶ *Collector Roads*
- ▶ *Local Roads*
- ▶ *Access Roads*
- ▶ *Limited Access Roads*
- ▶ *Informal Tracks and Unmade Road Reserves*

Link Urban

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Provides through traffic movement across town ▶ Provides longer distance strategic traffic movements ▶ Provides primary connection between localities and employment, economic, education or entertainment centres ▶ Provides primary freight routes 	<ul style="list-style-type: none"> ▶ All weather two to four lane sealed road with kerb and channel ▶ Traffic carrying function >1,000 vehicles/day ▶ Design speed standard of 60-80km/h according to terrain ▶ Typical trafficable width is min 12.6 metres ▶ Delineation provided by centre / lane line marking

Link Rural

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Provides through traffic movement between rural localities ▶ Provides longer distance strategic traffic movements ▶ Provides primary connection between localities and employment, economic, education or entertainment centres ▶ Provides primary freight routes 	<ul style="list-style-type: none"> ▶ All weather two lane sealed road ▶ Traffic carrying function >100 vehicles/day ▶ Design speed standard of 60-100km/hour according to terrain ▶ Typical trafficable width is a min of 9 metres including road shoulders where achievable ▶ Delineation often provided by centre / lane line marking, guide posts, edge lines ▶ Roadside is sprayed and/or slashed as terrain allows

Collector Urban

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Provides through traffic between arterial roads ▶ Provides connection between Local roads and Link roads ▶ Class 3 Roads under guidelines stipulated by AustRoads Manual – Road Design Section 2.4 – Function is to perform the principle avenue for communication for movements between important centres and Class 1 and Class 2 roads and/or key towns or of arterial nature within a town in a rural area. 	<ul style="list-style-type: none"> ▶ All weather two lane sealed road with kerb and channel ▶ Traffic carrying function 100-1000 vehicles/day ▶ Design speed standard of 50-60km/hr according to terrain ▶ Delineation often provided by centre / lane line marking ▶ Where achievable and practical in accordance with Australian Standards and Austroads Guidelines, parking on both sides and a bicycle lane may be provided

Collector Rural

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Provides connection between local areas and link roads ▶ Provides primary freight routes 	<ul style="list-style-type: none"> ▶ All weather two lane sealed or unsealed road ▶ Traffic carrying function 50 - 100 vehicles/day ▶ Design speed standard of 80-100km/hr according to terrain ▶ Delineation provided guide posts ▶ Roadside is sprayed and/or slashed as terrain allows ▶ Patrol grading frequency twice per year

Local Urban

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Carry traffic having a trip end within the specific area 	<ul style="list-style-type: none"> ▶ All weather two lane sealed road with kerb and channel ▶ Traffic carrying function 50 - 100 vehicles/day ▶ Design speed standards of 50km/hour ▶ Typical trafficable width is min 9metres ▶ Delineation generally not provided

Local Rural

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Carry traffic having a trip end within the specific area 	<ul style="list-style-type: none"> ▶ All weather two lane unsealed road ▶ Traffic carrying function 20 - 50 vehicles/day ▶ Design speed standards of 50-80km/hour according to terrain ▶ Patrol grading frequency twice per year subject to season and material moisture levels

Access Urban

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Provides direct access to properties 	<ul style="list-style-type: none"> ▶ All weather two lane sealed road with kerb and channel ▶ Traffic carrying function < 50 vehicles/day ▶ Design speed standards of 40-50km/hour according to terrain ▶ Typical trafficable width is 7 metres ▶ Delineation generally not provided

Access Rural

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Provides direct access to multiple properties and industries ▶ Caters for low travel speeds 	<ul style="list-style-type: none"> ▶ All weather unsealed graveled road ▶ Design speed standards of 50 - 60km/h according to terrain ▶ Traffic carrying function generally <20 vehicles/day ▶ Typical trafficable width is minimum 5 metres ▶ Typically serves less than 20 properties ▶ Patrol grading frequency a minimum once per year ▶ Roadside may be sprayed for fire mitigation or maintenance purposes

Limited Access Roads

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ Provides direct access to a single dwelling with no through road ▶ Does not offer a constructed surface connecting two roads ▶ Caters for low travel speeds ▶ Access for Fire trucks and Emergency Service Vehicles 	<ul style="list-style-type: none"> ▶ All weather unsealed graveled road ▶ Traffic carrying function generally <10 vehicles/day ▶ Typical trafficable width is min 5 metres ▶ Typically serves a single dwelling or less than 5 properties ▶ Design speed standards of <50km/hour according to terrain ▶ Patrol grading frequency a minimum once per year if required

Informal Tracks and Unmade Road Reserves

Informal tracks and Unmade Road Reserves have not been valued and therefore are not included in Council's Asset Register .

Service Function Description	Road Type Description and Levels of Service
<ul style="list-style-type: none"> ▶ May provide access to properties where fenced both sides ▶ May be incorporated into adjoining land and leased by the landowner 	<ul style="list-style-type: none"> ▶ Generally unformed to provide a level of all-season access ▶ Fire mitigation works may be undertaken if part of Council's strategic fire management program ▶ Works may be undertaken to allow access for emergency vehicles and safety as determined by Council ▶ No design standards ▶ No formal maintenance programs

Road Dimensions

Rural Roads

Rural roads will generally be maintained as unsealed roads, unless traffic counts exceed 100 vehicles per day. Other factors such as safety, industrial growth, savings on maintenance and functionality of the road network will be considered when assessing whether a road will be sealed. Guidance is provided in the *Road Network Extension and Upgrade Policy*. Some rural roads are sealed and do not meet the 100 vehicles per day criterion and will be maintained as sealed until such time as the road requires reconstruction.

The following tables include the desired dimensions for newly constructed roads.

Rural Sealed Roads

Hierarchy	Pavement width (m)	Sealed Width (m)	Shoulder Width (m)	Shoulder Seal (m)	Earth Shoulder Width (m)	Pavement Depth (mm)
Link	9.2	7.2	1		1	300
Collector	8.8	6.8*	1		1	250
Local	7.2	6.2*	0.5		0.5	200
Access	5.5	5.5*				150

*Council will generally not seal rural roads in this category, but where a sealed surface exists, it will be maintained as a sealed road while in a serviceable condition.

Unsealed Roads

Hierarchy	Pavement width (m)	Earth Shoulder Width (m)	Upper Pavement Depth (mm)	Sub-Pavement Depth (mm)	Total Pavement Depth (mm)
Link	8	1	200	100	300
Collector	7.4	1	150	100	250
Local	7.4	1	50	100	200
Access	5.5	1	50	100	150
Limited Access	5.0			100	100

Urban Sealed Roads

Hierarchy	Pavement width (m)	Trafficable Sealed Width (m)	Traffic Lane Width (m)	Parking Lane Width (m)	Bike Lane Width (m)	Pavement Depth (mm)
Link	14.6	12.6	3.8	2.5	1.2	300
Collector	12	10	2.9	2.1	1.2	300
Local	11	9	2.4	2.1	NA	250
Access	9	7	3.5	NA	NA	250

Useful Lives

Each component of an asset is assigned an expected useful life.

ROAD INFRASTRUCTURE	Component	Material	Useful Life (Years)	Component	Material	Useful Life (Years)
Urban – Sealed	Link	Seal	20	Lower Seal	Seal	80
	Collector	Seal	20	Lower Seal	Seal	80
	Local	Seal	30	Lower Seal	Seal	120
	Access	Seal	30	Lower Seal	Seal	120
		Upper Seal	Asphalt	40	Lower Seal	NA
Rural – Sealed	Link	Seal	20	Lower Seal	Seal	80
	Collector	Seal	30	Lower Seal	Seal	120
	Local	Seal	30	Lower Seal	Seal	120
	Access	Seal	30	Lower Seal	Seal	120
		Upper Seal	Asphalt	40	Lower Seal	NA
Urban – Sealed	Link	Pavement	80			
	Collector	Pavement	80			
	Local	Pavement	120			
	Access	Pavement	120			
Rural – Sealed	Link	Pavement	80			
	Collector	Pavement	120			
	Local	Pavement	120			
	Access	Pavement	120			
Unsealed	Link	Pavement	20	Sub-Pavement	Rubble	80
	Collector	Pavement	20	Sub-Pavement	Rubble	80
	Local	Pavement	30	Sub-Pavement	Rubble	120
	Access	Pavement	40	Sub-Pavement	Rubble	160
	Limited Access	Pavement	80	Sub-Pavement	Rubble	NA
Kerb & Water Table	Spoon Drain	Concrete	60			
	Kerb	Concrete	60			
Walkways		Asphalt	50			
		Pavers	40			
		Concrete	50			
		Rubble/Gravel	40			
		Spray Seal	25			
Stormwater		Pipes	100			
		Culverts	100			
		Pits	100			
		Basins	300			

Unit Rates (as at 1 July 2020)

Council does not value land under road or earthworks.

ROAD INFRASTRUCTURE	Unit Rates (m ²)				
Hierarchy	Component - Asphalt	Component - Upper Seal	Component - Lower Seal	Component - Pavement	Component - Sub- Pavement
Urban – Sealed					
Link	\$43.77	\$6.00	\$2.07	\$21.00	NA
Collector	\$43.77	\$6.00	\$2.07	\$21.00	
Local	\$43.77	\$6.00	\$2.07	\$21.00	
Access	\$43.77	\$6.00	\$2.07	\$21.00	
Urban – Unsealed					
Link	NA	NA	NA	\$10.32	\$2.58
Collector				\$7.75	\$2.58
Local				\$5.16	\$2.58
Access				\$4.64	\$2.58
Rural – Sealed					
Link	\$43.77	\$6.00	\$2.07	\$21.00	NA
Collector	\$43.77	\$6.00	\$2.07	\$21.00	
Local	\$43.77	\$6.00	\$2.07	\$17.50	
Access	\$43.77	\$6.00	\$2.07	\$17.50	
Rural – Unsealed					
Link	NA	NA	NA	\$10.32	\$2.58
Collector				\$7.75	\$2.58
Local				\$5.16	\$2.58
Access				\$4.64	\$2.58
Limited Access Road				NA	\$2.58

OTHER INFRASTRUCTURE	Material	Size (mm)	Each	Unit Rates (m ²)	Unit Rates (L ²)
Kerb & Water Table					
Spoon Drain	Concrete				\$98.00
Kerb	Concrete				\$102.00
Walkways					
Asphalt				\$85.00	
Pavers				\$65.00	
Concrete				\$103.00	
Rubble/Gravel				\$21.00	
Spray Seal				\$65.00	
Stormwater					
Rural Culverts	PVC			\$75.76	
Rural Culverts	Reinforced Concrete			\$151.52	
Rural Culverts	Ribloc			\$188.00	
Box Culverts	PVC/Concrete/Ribloc			\$464.00	
Rising Mains	Reinforced Concrete/Ribloc	0-300		\$928.00	
Rising Mains	Reinforced Concrete/Ribloc	301-600		\$928.00	
Rising Mains	Reinforced Concrete/Ribloc	601-900		\$1,796.00	
	Reinforced Concrete/Ribloc	>900		\$2,000.00	
Rising Mains	Reinforced Concrete	0-300		\$464.00	
Pipes	Reinforced Concrete	301-600		\$464.00	
Pipes	Reinforced Concrete	601-900		\$898.00	
Pipes	Reinforced Concrete	>900		\$1,000.00	
Pipes	Reinforced Concrete		\$3,650.00		
Double Side Entry Pit	Reinforced Concrete		\$651.31		
Drain Inlet or Outlet	Reinforced Concrete		\$2,912.32		
Driveway over Swale	Reinforced Concrete		\$976.98		
Floodgate	Reinforced Concrete		\$3,650.00		
Grated Inlet Pit	Reinforced Concrete		\$3,650.00		
Gross Pollutant Trap	Reinforced Concrete		\$1,560.00		
Headwall	Reinforced Concrete		\$3,650.00		
Junction Box	Reinforced Concrete		\$651.31		
Manhole	Reinforced Concrete		\$651.31		
Outlet Structure	Reinforced Concrete		\$4,560.00		
Settlement Pit/Sump	Reinforced Concrete		\$3,650.00		
Side Entry Pit	Reinforced Concrete				

What Does It Cost

There are two key indicators of cost to provide Infrastructure. The average cost of existing assets for the term of this plan and the total planned expenditure on existing assets required to deliver adopted service levels over the next 10 years.

The average cost of existing assets for the term of the plan (maintenance and depreciation) of the Infrastructure is estimated at \$7,460,094 per annum.

Council's average planned expenditure on existing assets (maintenance and capital renewal) over the life of this plan is \$7,302,622 per annum which gives a sustainability index of 98% (this is because the renewal expenditure identified as warranted over the period of this plan is less than the depreciation for the period).

The total forecast expenditure to provide the Infrastructure service over the period of this plan is \$84,665,280 (incorporates maintenance, operating, debt servicing costs and capital [renewal & new]).

This is an average of \$8,466,528 per annum.

Forecast Income

Operating

Operating Income includes annual grant income from the Federal Assistance Grants (Grants Commission) and Roads to Recovery Programs and private contributions and is included in the table below. A small annual contribution for the Caves Valley Drain is received from the SE Water & Conservation Drainage Board.

The current forecast operating income for the term of the plan is \$7,751,412.

Capital

Capital Income primarily includes grant income.

The current forecast capital income for the term of the plan is \$6,606,379.

	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
Stormwater	.5K	.5K	.5K	.5K	.5K	.5K	.5K	.5K	.5K	.5K
DRT Grant	522k	533k	544k	554k	565k	577k	588K	600K	612k	624K
R2R Grant	492K	501K	511K	522K						
Capital Grants	300k		52k	531k	974k	994k	1,295k	804k	820k	837k
- Old Caves Road	300k									
- Moyhall Road			52K	478k	487k	497k	507k	517k	527k	538k
- Grubbed Road				53k	487k	497k	507k			
- Cadgee Road							281k	287k	293k	299k
TOTAL	1,315k	1,035k	1,108k	1,607k	1,540k	1,571k	1,884K	1,405K	1,433k	1,461k

Loan Borrowing

There are no new loan borrowings forecast for the term of the plan.

Forecast Expenditure

Operating

Operating includes costs associated with operating the stormwater network and includes costs such as electricity and insurance. Ancillary costs such as tree maintenance, guide post installation and signs are excluded from this calculation.

The current forecast operating expenditure for the term of the plan is \$3,256,918.

Maintenance

Maintenance includes costs associated with maintaining the Infrastructure and includes costs such as mowing, linemarking, shoulder maintenance, grading, sealed and unsealed repairs. This can also include internal costs, such as staff and plant. Ancillary costs such as tree maintenance, guide post installation and signs are excluded from this calculation.

The current forecast maintenance expenditure for the term of the plan is \$28,856,289.

Depreciation

The current forecast depreciation for the term of the plan is \$45,744,654

Debt Servicing Costs

The current forecast debt servicing costs for the term of the plan are: -

Principal:	\$231,321
Interest:	\$ 20,400

Debt servicing costs relate to construction of the bridge on concrete road and roundabouts in the Naracoorte CBD. Loans will be paid in full by 30 June 2022.

Capital (Renewal)

Capital (Renewal) are capital costs associated with renewing or replacing current assets.

The current forecast capital (renewal) expenditure for the term of the plan is \$44,069,574.

	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
Bridges & Major Culverts	335k					77k				
Footpaths	112k			133k			73k			
Intersections										
Kerb & Water Table		31k	31k	32k	32k	33k	34k	34k	35k	36k
Reseals	741k	903k	921k	940k	958k	977k	997k	1,017k	1,037k	1,058k
Resheet	1,680k	1,589k	1,519k	1,549k	1,580k	1,612k	1,644k	1,677k	1,711k	1,745k
Road Reconstruction	1,448k	1,813k	2,037k	1,632k	1,494k	2,153k	1,959k	1,335k	1,670k	1,703k
Stormwater	40k									
TOTAL	\$4,356k	\$4,336k	\$4,508k	\$4,285k	\$4,065k	\$4,853k	\$4,708k	\$4,064k	\$4,453k	\$4,541k

Capital (New & Upgraded)

Capital (New) are capital costs associated with upgrading current assets or adding new assets.

The current forecast capital (new) expenditure for the term of the plan is \$8,130,423.

	20-21	21-22	22-23	23-24	24-25	25-26	26-27	27-28	28-29	29-30
Bridges & Major Culverts										
Footpaths	233k	283k	260k	133k	130k	44k	73K	57K	88k	
Intersections										
Kerb & Water Table										
Reseals	7K									
Resheets										
Road Reconstruction	692k	921k	367k	332k	498k	718K	653K	445K	557K	568K
Stormwater		510k					563K			
TOTAL	932k	1,713k	627k	464k	628k	762k	1,289K	503K	644k	568k

Summary

Income is indicated by () in the tables below.

Bridges, Major Culverts & Rural Drainage	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	-	-	-	-	-	-	-	-	-	-	-
Operational Expenses	-	-	-	-	-	-	-	-	-	-	-
Maintenance	15,000	122,400	124,848	127,345	129,892	132,490	135,139	137,842	140,599	143,411	\$1,208,967
Depreciation	54,385	55,473	56,582	57,714	58,868	60,045	61,246	62,471	63,721	64,995	\$595,501
Debt servicing costs	-	-	-	-	-	-	-	-	-	-	-
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	-	-	-	-	-	-	-	-	-	-	-
Renewal/Replacement	335,000	-	-	-	-	-	-	-	-	-	\$412,286
New/Upgrade	-	-	-	-	-	77,286	-	-	-	-	-
NET	\$404,385	\$177,873	\$181,430	\$185,059	\$188,760	\$269,821	\$196,386	\$200,314	\$204,320	\$208,406	\$2,216,753

Footpaths	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	-	-	-	-	-	-	-	-	-	-	-
Operational Expenses	-	-	-	-	-	-	-	-	-	-	-
Maintenance	15,000	15,300	15,606	15,918	16,236	16,561	16,892	17,230	17,575	17,926	\$164,246
Depreciation	121,224	135,298	152,131	168,179	178,175	188,233	194,206	201,750	208,657	217,224	\$1,765,079
Debt servicing costs	-	-	-	-	-	-	-	-	-	-	-
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	-	-	-	-	-	-	-	-	-	-	-
Renewal/Replacement	112,000	-	-	132,651	-	-	73,201	-	-	-	\$317,852
New/Upgrade	233,000	282,540	260,100	132,651	129,892	44,163	73,201	57,434	87,874	-	\$1,300,855
NET	\$481,224	\$433,138	\$427,837	\$449,399	\$324,304	\$248,958	\$357,500	\$276,415	\$314,106	\$235,150	\$3,548,032

Intersections	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	-	-	-	-	-	-	-	-	-	-	-
Operational Expenses	-	-	-	-	-	-	-	-	-	-	-
Maintenance	-	-	-	-	-	-	-	-	-	-	-
Depreciation	-	-	-	-	-	-	-	-	-	-	-
Debt servicing costs	-	-	-	-	-	-	-	-	-	-	-
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	-	-	-	-	-	-	-	-	-	-	-
Renewal/Replacement	-	-	-	-	-	-	-	-	-	-	-
New/Upgrade	-	-	-	-	-	-	-	-	-	-	-
NET	-	-	-	-	-	-	-	-	-	-	-

Kerb and Watertable	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	-	-	-	-	-	-	-	-	-	-	-
Operational Expenses	-	-	-	-	-	-	-	-	-	-	-
Maintenance	60,000	61,200	62,424	63,672	64,946	66,245	67,570	68,921	70,300	71,706	656,983
Depreciation	199,325	203,312	207,378	211,525	215,756	220,071	224,472	228,962	233,541	238,212	2,182,553
Debt servicing costs	-	-	-	-	-	-	-	-	-	-	-
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	-	-	-	-	-	-	-	-	-	-	-
Renewal/Replacement	-	30,600	31,212	31,836	32,473	33,122	33,785	34,461	35,150	35,853	298,492
New/Upgrade	-	-	-	-	-	-	-	-	-	-	-
NET	\$259,325	\$295,112	\$301,014	\$307,034	\$313,175	\$319,438	\$325,827	\$332,343	\$338,990	\$345,770	\$3,138,028

Reseals	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	-	-	-	-	-	-	-	-	-	-	-
Operational Expenses	-	-	-	-	-	-	-	-	-	-	-
Maintenance	460,000	469,200	478,584	488,156	497,919	507,877	518,035	528,395	538,963	549,743	\$5,036,872
Depreciation	-	-	-	-	-	-	-	-	-	-	-
Debt servicing costs	-	-	-	-	-	-	-	-	-	-	-
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	-	-	-	-	-	-	-	-	-	-	-
Renewal/Replacement	740,678	903,185	921,248	939,673	958,467	977,636	997,189	1,017,132	1,037,475	1,058,225	\$9,550,907
New/Upgrade	7,500	-	-	-	-	-	-	-	-	-	\$7,500
NET	\$1,208,178	\$1,372,385	\$1,399,832	\$1,427,829	\$1,456,385	\$1,485,513	\$1,515,223	\$1,545,528	\$1,576,438	\$1,607,967	\$14,595,279

Resheets	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	-	-	-	-	-	-	-	-	-	-	-
Operational Expenses	-	-	-	-	-	-	-	-	-	-	-
Maintenance	1,040,000	1,060,800	1,082,016	1,103,656	1,125,729	1,148,244	1,171,209	1,194,633	1,218,526	1,242,896	\$11,387,710
Depreciation	-	-	-	-	-	-	-	-	-	-	-
Debt servicing costs	-	-	-	-	-	-	-	-	-	-	-
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	-	-	-	-	-	-	-	-	-	-	-
Renewal/Replacement	1,680,000	\$1,489,200	1,518,984	1,549,364	1,580,351	1,611,958	1,644,197	1,677,081	1,710,623	1,744,835	\$16,206,593
New/Upgrade	-	-	-	-	-	-	-	-	-	-	-
NET	\$2,720,000	\$2,550,000	\$2,601,000	\$2,653,020	\$2,706,080	\$2,760,202	\$2,815,406	\$2,871,714	\$2,929,148	\$2,987,731	\$27,594,302

Road Reconstructions	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	(1,014,023)	(1,034,303)	(1,054,990)	(1,076,089)	(565,463)	(576,772)	(588,307)	(600,073)	(612,075)	(624,316)	(\$7,746,412)
Operational Expenses	264,143	269,426	274,814	280,311	285,917	291,635	297,468	303,417	309,486	315,675	\$2,892,292
Maintenance	899,934	917,933	936,291	955,017	974,118	993,600	1,013,472	1,033,741	1,054,416	1,075,504	\$9,854,026
Depreciation	3,454,916	3,558,614	3,675,814	3,767,667	3,859,602	3,961,690	4,076,807	4,191,001	4,297,077	4,410,846	\$39,254,035
Debt servicing costs	125,861	125,861	-	-	-	-	-	-	-	-	\$251,722
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	(300,000)	-	(52,020)	(530,604)	(974,189)	(993,673)	(1,295,087)	(804,080)	(820,162)	(836,565)	(\$6,606,379)
Renewal/Replacement	1,448,000	1,813,050	2,036,583	1,631,607	1,493,756	2,152,958	1,959,523	1,335,347	1,669,615	1,703,007	\$17,243,445
New/Upgrade	692,000	920,550	366,741	331,628	497,919	717,653	653,174	445,116	556,538	567,669	\$5,748,987
NET	\$5,570,831	\$6,571,130	\$6,183,234	\$5,359,537	\$5,571,660	\$6,547,091	\$6,117,049	\$5,904,469	\$6,454,895	\$6,611,820	\$60,891,717

Stormwater	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(500)	(\$5,000)
Operational Expenses	33,300	33,966	34,645	35,338	36,045	36,766	37,501	38,251	39,016	39,797	\$364,626
Maintenance	50,000	51,000	52,020	53,060	54,122	55,204	56,308	57,434	58,583	59,755	\$547,486
Depreciation	150,000	153,000	181,560	185,191	188,895	192,673	196,526	228,611	233,183	237,847	\$1,947,487
Debt servicing costs	-	-	-	-	-	-	-	-	-	-	-
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	-	-	-	-	-	-	-	-	-	-	-
Renewal/Replacement	40,000	-	-	-	-	-	-	-	-	-	\$40,000
New/Upgrade	-	510,000	-	-	-	-	563,081	-	-	-	\$1,073,081
NET	\$272,800	\$747,466	\$267,725	\$273,090	\$278,562	\$284,143	\$852,917	\$323,796	\$330,282	\$336,898	\$3,967,680

TOTAL	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	TOTAL
Operating Income	(1,014,523)	(1,034,803)	(1,055,490)	(1,076,589)	(565,963)	(577,272)	(588,807)	(600,573)	(612,575)	(624,816)	(\$7,751,412)
Operational Expenses	297,443	303,392	309,460	315,649	321,962	328,401	334,969	341,669	348,502	355,472	\$3,256,918
Maintenance	2,539,934	2,697,833	2,751,789	2,806,825	2,862,962	2,920,221	2,978,625	3,038,198	3,098,962	3,160,941	\$28,856,289
Depreciation	3,979,850	4,105,697	4,273,465	4,390,277	4,501,296	4,622,713	4,753,258	4,912,796	5,036,179	5,169,123	\$45,744,654
Debt servicing costs	125,861	125,861	-	-	-	-	-	-	-	-	\$251,722
Internal Loan	-	-	-	-	-	-	-	-	-	-	-
Capital Income	(300,000)	-	(52,020)	(530,604)	(974,189)	(993,673)	(1,295,087)	(804,080)	(820,162)	(836,565)	(\$6,606,379)
Renewal/Replacement	4,355,678	4,236,035	4,508,027	4,285,131	4,065,047	4,852,960	4,707,894	4,064,021	4,452,862	4,541,919	\$44,069,574
New/Upgrade	932,500	1,713,090	626,841	464,279	627,811	761,816	1,289,456	502,550	644,413	567,669	\$8,130,423
NET	\$10,916,743	\$12,247,456	\$11,362,073	\$10,654,967	\$10,838,926	\$11,915,165	\$12,180,308	\$11,454,580	\$12,148,181	\$12,333,743	\$116,052,143

Notes and Assumptions

- Capital Project renewal forecasts are based on data from Council's Asset Management System.
- Income and expenditure increase by Adelaide Consumer Price index as at 31 December (which incorporates data from the preceding 12 months from 1 January) – forecast is 2% annually for the term of the Plan
- Employee costs increase by 2.5% annually
- Depreciation for new assets is calculated at 5% per annum
- Council's priority is to fund the maintenance of existing infrastructure ahead of extending or upgrading infrastructure in order to maximise Council's financial resources
- Unit rates will be reviewed on an annual basis and the valuation of infrastructure assets adjusted accordingly

Capital projects are identified by: -

- Customer requests (external & internal)
- Asset data
- Inspections and audits

Revision History

Comments	Date	Minute Reference
2020 - 2030 Annual Review		
2019-2029 version 1	25 June 2019	Council – Resolution 296/19
2017 – 2027 version Summary document included supporting plans	28 August 2018	Council – Resolution 47/19

Road Register

Road Name	Locality	Classification	Hierarchy	Responsibility	RR Length (m)	Road Surface Type	Sealed (m)	Unsealed (m)	Informal track
Wonambi Road	Struan	DPTI	Arterial (DPTI)	DPTI	882	Sealed	882		
Edenhope Road	Wrattobully	DPTI	Arterial (DPTI)	DPTI	3281	Sealed	3281		
Avenue Range Road	Avenue Furner	DPTI	Arterial (DPTI)	DPTI	25942	Sealed	25942		
Bordertown Road	The Gap	DPTI	Arterial (DPTI)	DPTI	10887	Sealed	10887		
Callendale Road	Lucindale	DPTI	Arterial (DPTI)	DPTI	34860	Sealed	34860		
Four Mile Road	Lucindale	DPTI	Arterial (DPTI)	DPTI	5671	Sealed	5671		
Frances Road	Frances	DPTI	Arterial (DPTI)	DPTI	33790	Sealed	33790		
Jenkins Terrace	Naracoorte	DPTI	Arterial (DPTI)	DPTI	2136	Sealed	2136		
Konetta Road	Conmurra	DPTI	Arterial (DPTI)	DPTI	25684	Sealed	25684		
Lucindale Road	Stewart Range	DPTI	Arterial (DPTI)	DPTI	34281	Sealed	34281		
Musgrave Avenue	Lucindale	DPTI	Arterial (DPTI)	DPTI	473	Sealed	473		
Princes Highway	Conmurra	DPTI	Arterial (DPTI)	DPTI	10181	Sealed	10181		
Riddoch Highway	Lochaber	DPTI	Arterial (DPTI)	DPTI	52525	Sealed	52525		
Smith Street	Naracoorte	DPTI	Arterial (DPTI)	DPTI	4150	Sealed	4150		
Stewart Terrace	Naracoorte	DPTI	Arterial (DPTI)	DPTI	2950	Sealed	2950		
Wimmera Highway	Hynam	DPTI	Arterial (DPTI)	DPTI	18591	Sealed	18591		
Deviation Road (N)	Naracoorte	DPTI	Arterial (DPTI)	DPTI	1000	Sealed	1000		
Gordon Street	Naracoorte	DPTI	Link	DPTI	1122	Sealed	1122		
Acacia Court	Naracoorte	Urban	Access	Naracoorte Lucindale Council	141	Sealed	141		
Adam Terrace	Hynam	Urban	Access	Naracoorte Lucindale Council	90	Unsealed		90	
Adams Road	Binum	Rural	Limited Access Road	Naracoorte Lucindale Council	404	Unsealed		404	
Adelaide Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	291	Sealed	291		
Aitchison Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	521	Sealed	521		
Alexander Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	357	Sealed	357		
Andres Lane	Conmurra	Rural	Local	Naracoorte Lucindale Council	1360	Unsealed		1360	
Angus Street	Kybybolite	Rural	Collector	Naracoorte Lucindale Council	300	Sealed	300		
Artaud Terrace	Naracoorte	Urban	Access	Naracoorte Lucindale Council	197	Sealed	197		
Arthur Street	Naracoorte	Urban	Link	Naracoorte Lucindale Council	1344	Sealed	1344		
Ash Grove	Lucindale	Urban	Access	Naracoorte Lucindale Council	393	Sealed	393		
Atkinsons Road	Wild Dog Valley	Rural	Limited Access Road	Naracoorte Lucindale Council	547	Unsealed		547	
Attwill Street	Naracoorte	Urban	Local	Naracoorte Lucindale Council	1047	Sealed	1047		
Badmans Road	Frances	Rural	Limited Access Road	Naracoorte Lucindale Council	1595	Unsealed		1595	
Bagnalls Road	Coles	Rural	Limited Access Road	Naracoorte Lucindale Council	2667	Unsealed		2667	
Baingers Loop Road	Conmurra	Rural	Limited Access Road	Naracoorte Lucindale Council	1415	Unsealed		1415	
Bakers Range Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	1795	Unsealed		1795	
Balloogie Road	Fox	Rural	Access	Naracoorte Lucindale Council	4374	Unsealed		4374	
Bangham Road	Frances	Rural	Access	Naracoorte Lucindale Council	3700	Unsealed		3700	
Bank Place	Naracoorte	Urban	Local	Naracoorte Lucindale Council	66	Sealed	66		
Banksia Lane	Naracoorte	Rural	Access	Naracoorte Lucindale Council	1282	Unsealed & Sealed	150	1132	
Banksia Street	Lucindale	Urban	Access	Naracoorte Lucindale Council	579	Sealed	579		
Barclay Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	254	Sealed	254		
Barrett Road	Frances	Rural	Access	Naracoorte Lucindale Council	431	Unsealed		431	
Bates Lane	Naracoorte	Urban	Local	Naracoorte Lucindale Council	390	Sealed	390		
Beaumaris Road	Keppoch	Rural	Collector	Naracoorte Lucindale Council	5864	Unsealed		5864	
Beggs Road	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	2232	Unsealed		2232	
Bibury Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	149	Sealed	149		
Biggins Lane	Naracoorte	Rural	Access	Naracoorte Lucindale Council	847	Unsealed		847	
Biggins Road	Naracoorte	Rural	Local	Naracoorte Lucindale Council	5327	Unsealed		5327	
Billings Road	Binum	Rural	Access	Naracoorte Lucindale Council	221	Unsealed		221	

Binnun-Benayeo Road	Binnun	Rural	Collector	Naracoorte Lucindale Council	4915	Sealed	4915	
Black Range Road	Lucindale	Rural	Collector	Naracoorte Lucindale Council	9396	Unsealed		9396
Blackwell Road	Naracoorte	Rural	Local	Naracoorte Lucindale Council	2398	Sealed & Unsealed	2030	368
Blackwood Terrace	Lucindale	Urban	Access	Naracoorte Lucindale Council	243	Sealed	243	
Boddingtons Road	Binnun	Rural	Link	Naracoorte Lucindale Council	13427	Sealed	13427	
Boddingtons West Road	Wild Dog Valley	Rural	Link	Naracoorte Lucindale Council	11054	Sealed & Unsealed	10771	283
Bool Lagoon Road	Bool Lagoon	Rural	Link	Naracoorte Lucindale Council	13320	Sealed	13320	
Bool Lagoon West Road	Bool Lagoon	Rural	Link	Naracoorte Lucindale Council	5445	Sealed	5445	
Bourne Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	50	Sealed	50	
Bournes Road	Bool Lagoon	Rural	Access	Naracoorte Lucindale Council	3705	Sealed & Unsealed	2039	1666
Bowaka Road	Conmurra	Rural	Access	Naracoorte Lucindale Council	546	Unsealed		546
Bowling Club Road	Lucindale	Urban	Access	Naracoorte Lucindale Council	350	Sealed	350	
Bradley Avenue	Frances	Urban	Access	Naracoorte Lucindale Council	42	Sealed	42	
Bradley Avenue	Kybybolite	Urban	Access	Naracoorte Lucindale Council	333	Sealed	333	
Braemar Road	Lochaber	Rural	Access	Naracoorte Lucindale Council	1824	Unsealed		1824
Braunacks Road	Mount Light	Rural	Access	Naracoorte Lucindale Council	3966	Unsealed		3966
Brealey Place	Naracoorte	Urban	Access	Private	108	Sealed	108	
Bridge Road	Moyhall	Rural	Access	Naracoorte Lucindale Council	5210	Unsealed		5210
Brighton Drive	Naracoorte	Urban	Link	Naracoorte Lucindale Council	615	Sealed	615	
Broadlands Lane	Lucindale	Rural	Limited Access Road	Naracoorte Lucindale Council	3533	Unsealed		3533
Brooklyn Road	Lucindale	Rural	Collector	Naracoorte Lucindale Council	10776	Unsealed		10776
Brown Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	162	Sealed	162	
Burgess Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	2158	Sealed & Unsealed	451	1707
Burkes Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	919	Unsealed		919
Burzacotts Lane	Lucindale	Rural	Limited Access Road	Naracoorte Lucindale Council	323	Unsealed		323
Bushlark Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	115	Sealed	115	
Butler Terrace	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	1267	Sealed	1267	
Butlers Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	4495	Unsealed		4495
Byethorne Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	152	Sealed	152	
Cadgee Road	Naracoorte	Rural	Link	Naracoorte Lucindale Council	29499	Sealed	29499	
Caithness Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	219	Sealed	219	
Caldwell Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	176	Sealed	176	
Cameron Street	Naracoorte	Urban	Local	Naracoorte Lucindale Council	282	Sealed	282	
Campbell Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	88	Sealed	88	
Canes Road	Lochaber	Rural	Limited Access Road	Naracoorte Lucindale Council	3142	Unsealed		3142
Carrachers Road	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	4994	Unsealed		4994
Carters Road	Naracoorte	Rural	Link	Naracoorte Lucindale Council	5975	Sealed	5975	
Carthys Road	Naracoorte	Rural	Local	Naracoorte Lucindale Council	2181	Unsealed		2181
Cartwrights Road	Naracoorte	Rural	Limited Access Road	Naracoorte Lucindale Council	1018	Unsealed		1018
Caves District Road	Joanna	Rural	Local	Naracoorte Lucindale Council	4656	Sealed	4656	
Caves Road	Mount Light	Rural	Link	Naracoorte Lucindale Council	7415	Sealed	7415	
Cedar Avenue	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	5577	Sealed	5577	
Centenary Avenue	Lucindale	Urban	Local	Naracoorte Lucindale Council	617	Sealed	617	
Chapples Road	Wild Dog Valley	Rural	Collector	Naracoorte Lucindale Council	9357	Unsealed		9357
Charcutt Road	Coles	Rural	Collector	Naracoorte Lucindale Council	10455	Unsealed		10455
Charles Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	312	Sealed	312	
Charlie Smiths Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	2012	Unsealed		2012
Cherry Drive	Naracoorte	Urban	Informal track	Naracoorte Lucindale Council	44	Unsheeted		44
Church Lane	Lucindale	Rural	Access	Naracoorte Lucindale Council	3407	Unsealed		3407
Church Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	251	Sealed	251	

CK Smiths Road	Mount Light	Rural	Access	Naracoorte Lucindale Council	1259	Unsealed		1259	
Clarksons Road	Mount Light	Rural	Collector	Naracoorte Lucindale Council	1518	Unsealed		1518	
Clezys Lane	Naracoorte	Rural	Access	Naracoorte Lucindale Council	5127	Unsealed		5127	
Clover Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	272	Sealed	272		
Cluain Lane	Coles	Rural	Access	Naracoorte Lucindale Council	8086	Unsealed		8086	
Cockys Lane	Conmurra	Rural	Access	Naracoorte Lucindale Council	5567	Unsealed		5567	
Coles-Killanoola Road	Spence	Rural	Link	Naracoorte Lucindale Council	10371	Sealed	10371		
Coles-Spence Road	Spence	Rural	Link	Naracoorte Lucindale Council	26527	Sealed	26527		
Concrete Bridge Road	Koppamurra	Rural	Collector	Naracoorte Lucindale Council	7955	Unsealed		7955	
Conkar Plains Road	Lucindale	Rural	Limited Access Road	Naracoorte Lucindale Council	1370	Unsealed		1370	
Conkar Road	Binum	Rural	Collector	Naracoorte Lucindale Council	13984	Sealed & Unsealed	7249	6735	
Conmurra Road	Conmurra	Rural	Collector	Naracoorte Lucindale Council	22214	Sealed	22214		
Conricks Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	9464	Unsealed		9464	
Cootee Road	Kybybolite	Rural	Local	Naracoorte Lucindale Council	4975	Sealed & Unsealed	4070	905	
Cooper Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	46	Sealed	46		
Cootes Road	Stewart Range	Rural	Limited Access Road	Naracoorte Lucindale Council	6695	Unsealed		6695	
Corbins Road	Stewart Range	Rural	Collector	Naracoorte Lucindale Council	6135	Unsealed		6135	
Corner Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	309	Sealed	309		
Corriedale Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	287	Sealed	287		
Country Club Road	Lucindale	Rural	Collector	Naracoorte Lucindale Council	7605	Sealed & Unsealed	4605	3000	
Cox Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	1598	Unsealed		1598	
Cricklewood Place	Naracoorte	Urban	Access	Naracoorte Lucindale Council	128	Sealed	128		
Crinogle Road	Frances	Rural	Limited Access Road	Naracoorte Lucindale Council	2572	Unsealed		2572	
Cromper Road	Mount Light	Rural	Local	Naracoorte Lucindale Council	5267	Unsealed		5267	
Crooked Lane	Moyhall	Rural	Access	Naracoorte Lucindale Council	15594	Unsealed		15594	
Crower Road	Avenue Furner	Rural	Collector	Naracoorte Lucindale Council	15853	Sealed	15853		
Curnows Lane	Lucindale	Rural	Limited Access Road	Naracoorte Lucindale Council	359	Unsealed		359	
Danbys Road	Frances	Rural	Access	Naracoorte Lucindale Council	4048	Unsealed		4048	
Dartmoor Close	Naracoorte	Urban	Access	Naracoorte Lucindale Council	296	Sealed	296		
Dartmoor Court	Naracoorte	Urban	Access	Naracoorte Lucindale Council	32	Sealed	32		
Davison Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	162	Sealed	162		
Day Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	107	Sealed	107		
Deepwater Road	Lochaber	Rural	Local	Naracoorte Lucindale Council	11763	Unsealed		11763	
DeGaris Place	Naracoorte	Urban	Local	Naracoorte Lucindale Council	70	Sealed	70		
Delmont Road	Coles	Rural	Limited Access Road	Naracoorte Lucindale Council	1540	Unsealed		1540	
Deviation Road (Lochaber)	Lochaber	Rural	Access	Naracoorte Lucindale Council	1787	Unsealed		1787	
Dews Lane	Joanna	Rural	Limited Access Road	Naracoorte Lucindale Council	3650	Unsealed		150	3500
Diagonal Road (Coles)	Coles	Rural	Collector	Naracoorte Lucindale Council	19039	Unsealed		19039	
Diagonal Road (Wrattonbully)	Wrattonbully	Rural	Local	Naracoorte Lucindale Council	5737	Unsealed		5737	
Dickensons Road	Lochaber	Rural	Access	Naracoorte Lucindale Council	4099	Unsealed & Sealed	84	4015	
Donald Street	Naracoorte	Rural	Local	Naracoorte Lucindale Council	137	Sealed	137		
Donohughes Lane	Stewart Range	Rural	Informal track	Naracoorte Lucindale Council	2259	Unsealed		350	1909
Doolans Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	2112	Unsealed & Sealed	722	1390	
Dorset Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	164	Sealed	164		
Dows Lane	Lucindale	Rural	Limited Access Road	Naracoorte Lucindale Council	1754	Unsealed		1754	
Drake Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	225	Sealed	225		
East Settlement Road	Wrattonbully	Rural	Local	Naracoorte Lucindale Council	11408	Sealed & Unsealed	1713	9695	
East Terrace (Frances)	Frances	Urban	Access	Naracoorte Lucindale Council	265	Unsealed		265	
East Terrace (Kyby)	Kybybolite	Urban	Access	Naracoorte Lucindale Council	349	Sealed	349		
Edwards Grove	Naracoorte	Urban	Access	Naracoorte Lucindale Council	68	Sealed	68		

Edwards Road	Koppamurra	Rural	Local	Naracoorte Lucindale Council	3696	Unsealed & Sealed	1280	2416	
Elad Road	Lucindale	Rural	Local	Naracoorte Lucindale Council	12512	Unsealed		12512	
Ellisons Road	Fox	Rural	Access	Naracoorte Lucindale Council	10262	Unsealed		10262	
Elm Street	Lucindale	Urban	Access	Naracoorte Lucindale Council	106	Sealed	106		
Elmor Road	Cadgee	Rural	Limited Access Road	Naracoorte Lucindale Council	1384	Unsealed		1384	
Ewers Lane	Conmurra	Rural	Limited Access Road	Naracoorte Lucindale Council	1633	Unsealed		1633	
Fairview Road	Lochaber	Rural	Link	Naracoorte Lucindale Council	28192	Sealed	28192		
Federation Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	590	Sealed	590		
Fellwood Road	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	6012	Unsealed		6012	
Ferguson Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	1719	Sealed & Unsealed	179	1540	
Fern Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	1025	Sealed	1025		
Fernleigh Lane	Fox	Rural	Local	Naracoorte Lucindale Council	5599	Unsealed		5599	
Field Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	276	Sealed	276		
Fifth Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	371	Sealed	371		
Fifth Street	Frances	Urban	Access	Naracoorte Lucindale Council	381	Sealed	381		
Findlater Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	251	Sealed	251		
First Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	308	Sealed	308		
Fisks Road	Lochaber	Rural	Limited Access Road	Naracoorte Lucindale Council	2376	Unsealed		2376	
Flinders Lane	Naracoorte	Urban	Access	Naracoorte Lucindale Council	647	Sealed & Unsealed	424	223	
Fogartys Road	Stewart Range	Rural	Access	Naracoorte Lucindale Council	3038	Unsealed		3038	
Fordham Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	357	Sealed	357		
Forest Road	Joanna	Rural	Limited Access Road	Naracoorte Lucindale Council	2438	Unsealed		2438	
Forfeit Lane	Lucindale	Rural	Access	Naracoorte Lucindale Council	4683	Unsealed		4683	
Foster Street	Naracoorte	Urban	Local	Naracoorte Lucindale Council	847	Sealed	847		
Fourth Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	354	Sealed	354		
Fourth Street	Frances	Urban	Access	Naracoorte Lucindale Council	254	Sealed	254		
Fox Lane	Fox	Rural	Limited Access Road	Naracoorte Lucindale Council	14873	Unsealed			14873
Freckleton Road	Joanna	Rural	Limited Access Road	Naracoorte Lucindale Council	1682	Unsealed		1682	
Freeling Street	Naracoorte	Urban	Local	Naracoorte Lucindale Council	985	Sealed	985		
Friesian Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	116	Sealed	116		
Gap Road	The Gap	Rural	Link	Naracoorte Lucindale Council	27014	Sealed	27014		
Gare Road	Naracoorte	Rural	Informal track	Naracoorte Lucindale Council	1271	Unsealed		1271	
Gerritsens Road	Cadgee	Rural	Access	Naracoorte Lucindale Council	2793	Unsealed		2793	
Gilbert Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	253	Sealed	253		
Globe Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	141	Sealed	141		
Golf Course Road	Naracoorte	Urban	Access	Naracoorte Lucindale Council	503	Sealed	503		
Gooseneck Swamp Road	Spence	Rural	Limited Access Road	Naracoorte Lucindale Council	2221	Unsealed		2221	
Gordon Street	Naracoorte	Urban	Link	Naracoorte Lucindale Council	4614	Sealed	4614		
Gore Street	Naracoorte	Urban	Link	Naracoorte Lucindale Council	121	Sealed	121		
Graham Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	387	Sealed	387		
Greens Road	Lochaber	Rural	Limited Access Road	Naracoorte Lucindale Council	3650	Unsealed		1750	1900
Grevillea Drive	Naracoorte	Urban	Limited Access Road	Naracoorte Lucindale Council	38	Unsealed		38	
Grieve Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	881	Sealed	881		
Grubbed Road	Keppoch	Rural	Link	Naracoorte Lucindale Council	11039	Unsealed & Sealed	1118	9921	
Guernsey Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	268	Sealed	268		
Gum Avenue (Luc)	Lucindale	Urban	Collector	Naracoorte Lucindale Council	1483	Sealed & Unsealed	852	631	
Gum Avenue (N)	Naracoorte	Urban	Local	Naracoorte Lucindale Council	214	Sealed	214		
Gum Point Road	Moyhall	Rural	Access	Naracoorte Lucindale Council	2782	Unsealed & Sealed	433	2349	
Gun Club Road	Moyhall	Rural	Limited Access Road	Naracoorte Lucindale Council	820	Unsealed		820	
Gunning Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	1222	Unsealed & Sealed	80	1142	

Gurmackamuck Road	Binum	Rural	Access	Naracoorte Lucindale Council	6324	Unsealed		6324	
Guy Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	207	Sealed	207		
Guys Lane	Lucindale	Rural	Limited Access Road	Naracoorte Lucindale Council	3009	Unsealed		3009	
Hahns Road	Kybybolite	Rural	Access	Naracoorte Lucindale Council	4076	Unsealed & Sealed	1416	2660	
Hakea Street	Lucindale	Urban	Local	Naracoorte Lucindale Council	349	Sealed	349		
Hampton Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	2425	Unsealed		2425	
Hancock Road	Avenue Furner	Rural	Limited Access Road	Naracoorte Lucindale Council	1429	Unsealed		1429	
Handyside Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	402	Sealed	402		
Hansberry Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	2261	Unsealed		2261	
Hansens Road	Moyhall	Rural	Informal track	Naracoorte Lucindale Council	3323	Unsealed		3323	
Harding Court	Naracoorte	Urban	Access	Naracoorte Lucindale Council	194	Sealed	194		
Haynes - Edwards Road	Mount Light	Rural	Collector	Naracoorte Lucindale Council	2737	Unsealed		2737	
Haynes Road	Koppamurra	Rural	Access	Naracoorte Lucindale Council	2136	Unsealed		2136	
Haystack Lane	Conmurra	Rural	Access	Naracoorte Lucindale Council	7906	Unsealed		7906	
Hazels Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	7176	Unsealed		7176	
Heggies Road	Spence	Rural	Access	Naracoorte Lucindale Council	5817	Unsealed		5817	
Heinrichs Road	Conmurra	Rural	Access	Naracoorte Lucindale Council	4851	Unsealed		4851	
Henschke Avenue	Naracoorte	Urban	Informal track	Naracoorte Lucindale Council	79	Unformed			79
Herolds Road	Frances	Rural	Access	Naracoorte Lucindale Council	3791	Unsealed		3791	
Hewton Road	Coles	Rural	Limited Access Road	Naracoorte Lucindale Council	2530	Unsealed		2530	
Hidden Valley Road	Stewart Range	Rural	Limited Access Road	Naracoorte Lucindale Council	2205	Unsealed		2205	
Higgins Hd Line	Conmurra	Rural	Access	Naracoorte Lucindale Council	434	Unsealed		434	
Higgs Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	1611	Unsealed		1611	
High Street	Frances	Urban	Link	Naracoorte Lucindale Council	1352	Sealed	1352		
Hinckley Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	414	Sealed	414		
Hodges Lane	Joanna	Rural	Collector	Naracoorte Lucindale Council	4448	Unsealed		4448	
Hollumberg Road	Lucindale	Rural	Limited Access Road	Private	981	Unsealed		981	
Holmans Road	Lucindale	Rural	Limited Access Road	Naracoorte Lucindale Council	767	Unsealed		767	
Holstein Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	133	Sealed	133		
Honeysuckle Road	Naracoorte	Urban	Access	Naracoorte Lucindale Council	144	Sealed	144		
Hoods Lane	Bool Lagoon	Rural	Access	Naracoorte Lucindale Council	10348	Unsealed		10348	
Humphris Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	256	Sealed	256		
Humphris Terrace	Kybybolite	Urban	Access	Naracoorte Lucindale Council	174	Unsealed		174	
Hutchison Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	128	Sealed	128		
Hynam Caves Road	Mount Light	Rural	Link	Naracoorte Lucindale Council	8553	Sealed	8553		
Ibis Court	Naracoorte	Urban	Access	Naracoorte Lucindale Council	103	Sealed	103		
Illawarra Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	255	Sealed	255		
Irvings Road	Moyhall	Rural	Access	Naracoorte Lucindale Council	1390	Unsealed		1390	
Jabe Williams Road	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	2629	Unsealed		2629	
James Road	Woolumbool	Rural	Local	Naracoorte Lucindale Council	20685	Unsealed		20685	
James Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	165	Sealed	165		
Janz Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	147	Sealed	147		
Jersey Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	160	Sealed	160		
Jessie Road	Hynam	Rural	Local	Naracoorte Lucindale Council	13278	Unsealed		13278	
Jim Kelly Road	Mount Light	Rural	Access	Naracoorte Lucindale Council	1331	Unsealed		1331	
Jim Rowes Road	Kybybolite	Rural	Access	Naracoorte Lucindale Council	2272	Unsealed		2272	
Johnson Road	Wild Dog Valley	Rural	Local	Naracoorte Lucindale Council	9294	Unsealed & Sealed	289	9005	
Johnson Street	Kybybolite	Urban	Access	Naracoorte Lucindale Council	477	Sealed & Unsealed	350	127	
Johnstons Road	Keppoch	Rural	Local	Naracoorte Lucindale Council	3000	Unsealed		3000	
Jones Street	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	216	Sealed	216		

Joys Road	Binum	Rural	Access	Naracoorte Lucindale Council	2628	Unsealed		2628	
Jubilee Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	285	Sealed	285		
Kennys Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	6715	Unsealed		6715	
Kerewong Road	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	6233	Unsealed		2420	3813
Khayyam Road	Fox	Rural	Local	Naracoorte Lucindale Council	8502	Unsealed		8502	
Kiddle Street	Kybybolite	Urban	Access	Naracoorte Lucindale Council	292	Sealed	292		
Kidman Street (Kyby)	Kybybolite	Urban	Access	Naracoorte Lucindale Council	126	Unsealed		126	
Kidman Street (N)	Naracoorte	Urban	Access	Naracoorte Lucindale Council	97	Sealed	97		
Kilmorey Road	Woolumbool	Rural	Local	Naracoorte Lucindale Council	13771	Unsealed		13771	
Kingston Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	1632	Sealed	1632		
Kingston Avenue West	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	1000	Sealed	1000		
Kirklands Road	Fox	Rural	Limited Access Road	Naracoorte Lucindale Council	1528	Unsealed		1528	
Knights Road	Lochaber	Rural	Limited Access Road	Naracoorte Lucindale Council	3469	Unsealed		3469	
Kochs Road	The Gap	Rural	Access	Naracoorte Lucindale Council	4045	Unsealed		4045	
Kowree Court	Naracoorte	Urban	Access	Naracoorte Lucindale Council	284	Sealed	284		
Lacey Drive	Kybybolite	Urban	Access	Naracoorte Lucindale Council	350	Sealed	350		
Lake Ormerod School Road	Stewart Range	Rural	Limited Access Road	Naracoorte Lucindale Council	1714	Unsealed		1714	
Langkoop Road	Koppamurra	Rural	Link	Naracoorte Lucindale Council	24971	Sealed	24971		
Laurie Crescent	Naracoorte	Urban	Local	Naracoorte Lucindale Council	233	Sealed	233		
Laurie Park Road	Koppamurra	Rural	Collector	Naracoorte Lucindale Council	11368	Unsealed		11368	
Lawreys Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	1784	Unsealed		1784	
Legges Lane	Fox	Rural	Access	Naracoorte Lucindale Council	17798	Unsealed		17798	
Leicester Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	205	Sealed	205		
Limberts Road	Moyhall	Rural	Access	Naracoorte Lucindale Council	2619	Unsealed		2619	
Lindsay Hoods Road	Bool Lagoon	Rural	Collector	Naracoorte Lucindale Council	3612	Sealed & Unsealed	545	3067	
Little Gums Road	Woolumbool	Rural	Access	Naracoorte Lucindale Council	2611	Unsealed		2611	
Livingston Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	498	Sealed	498		
Lobbans Road	Laurie Park	Rural	Access	Naracoorte Lucindale Council	2855	Unsealed		2855	
Lochaber Lane	Lochaber	Rural	Collector	Naracoorte Lucindale Council	12577	Sealed	12577		
Lochaber North Road	Lochaber	Rural	Collector	Naracoorte Lucindale Council	12545	Sealed & Unsealed	10515	2030	
Lochaber South Road	Stewart Range	Rural	Collector	Naracoorte Lucindale Council	14638	Unsealed		14638	
Lochiel Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	395	Sealed	395		
Locks Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	1323	Unsealed		1323	
Loechel Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	2690	Unsealed & Sealed	88	2602	
Lorimer Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	571	Unsealed		571	
Loveday Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	396	Sealed	396		
Lovers Lane	Lucindale	Rural	Limited Access Road	Naracoorte Lucindale Council	2301	Unsealed		2301	
Loxtons Road	Conmurra	Rural	Access	Naracoorte Lucindale Council	4095	Unsealed		1948	2147
Ludwigs Lane	Stewart Range	Rural	Limited Access Road	Naracoorte Lucindale Council	1530	Unsealed		1530	
Maaoupe Road	Bool Lagoon	Rural	Local	Naracoorte Lucindale Council	1423	Unsealed		1423	
Macdonalds Lane	Coles	Rural	Access	Naracoorte Lucindale Council	3041	Unsealed		3041	
Macdonnell Street	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	1040	Sealed	1040		
Macmillan Road	Naracoorte	Urban	Local	Naracoorte Lucindale Council	1479	Sealed	1479		
Magarey Crescent	Naracoorte	Urban	Local	Naracoorte Lucindale Council	559	Sealed	559		
Mahoney Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	1612	Unsealed & Sealed	93	1519	
Malones Road	Binum	Rural	Access	Naracoorte Lucindale Council	2052	Unsealed		2052	
Mantons Lane	Naracoorte	Rural	Access	Naracoorte Lucindale Council	733	Unsealed		733	
Maranoa Downs Road	Stewart Range	Rural	Access	Naracoorte Lucindale Council	13306	Unsealed		3233	10073
Marcus Court	Naracoorte	Rural	Access	Naracoorte Lucindale Council	212	Unsealed		212	
Marshall Road	Frances	Rural	Access	Naracoorte Lucindale Council	1081	Unsealed		1081	

Martins Lane	Moyhall	Rural	Informal track	Naracoorte Lucindale Council	299	Unsealed		299	
Martins Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	670	Unsealed		670	
Mary Street	Lucindale	Urban	Access	Naracoorte Lucindale Council	179	Unsealed	479	179	
Mason Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	226	Unsealed		226	
Masons Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	1669	Unsealed		1669	
Mathersons Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	3231	Unsealed		3231	
Mattners Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	4167	Unsealed		4167	
McBain Avenue	Naracoorte	Rural	Limited Access Road	Naracoorte Lucindale Council	265	Unsealed		265	265
Mccooy Street	Naracoorte	Urban	Link	Naracoorte Lucindale Council	438	Sealed	438		
Mcelroy Road	Keppoch	Rural	Access	Naracoorte Lucindale Council	2933	Unsealed		2933	
Mcewens Lane	Conmurra	Rural	Access	Naracoorte Lucindale Council	2177	Unsealed		2177	
McEwins Road	Lochaber	Rural	Limited Access Road	Naracoorte Lucindale Council	3680	Unsealed		3680	
Mcgowans Road	Hynam	Rural	Local	Naracoorte Lucindale Council	5025	Unsealed		5025	
McInnes Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	114	Sealed	114		
McInness Lane	Naracoorte	Rural	Limited Access Road/unsealed	Naracoorte Lucindale Council	5164	Unsealed		420	4744
McKenzies Lane	Koppamurra	Rural	Limited Access Road	Naracoorte Lucindale Council	2675	Unsealed		2675	
Mclachlan Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	214	Sealed	214		
Mclay Court	Naracoorte	Urban	Access	Naracoorte Lucindale Council	114	Sealed	114		
Mclay Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	284	Sealed	284		
Mcleans Road	Keppoch	Rural	Access	Naracoorte Lucindale Council	2698	Unsealed		2698	
Mcrae Street	Naracoorte	Urban	Local	Naracoorte Lucindale Council	377	Sealed	377		
Melbourne Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	465	Sealed	465		
Memorial Drive	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	3616	Sealed & Unsealed	1244	895	1477
Menhennits Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	578	Unsealed		578	
Merino Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	286	Sealed	286		
Messamurray Road	Stewart Range	Rural	Collector	Naracoorte Lucindale Council	15278	Sealed & Unsealed	4031	11247	
Michaels Road	Mount Light	Rural	Limited Access Road	Naracoorte Lucindale Council	3035	Unsealed		1580	1455
Miles Road	Laurie Park	Rural	Access	Naracoorte Lucindale Council	9331	Unsealed & Sealed	3259	6072	
Mill Road	Kybybolite	Rural	Local	Naracoorte Lucindale Council	5566	Unsealed		5566	
Millers Lane	Binum	Rural	Limited Access Road	Naracoorte Lucindale Council	1608	Unsealed		1608	
Minnie Crowe Road	Avenue Furner	Rural	Collector	Naracoorte Lucindale Council	5561	Sealed	5561		
Monfries Road	Conmurra	Rural	Access	Naracoorte Lucindale Council	6937	Unsealed		6937	
Moolyella Road	Binum	Rural	Access	Naracoorte Lucindale Council	384	Unsealed		384	
Moore Street	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	512	Sealed	512		
Moores Road	Binum	Rural	Access	Naracoorte Lucindale Council	2120	Unsealed		2120	
Morambro Lane	Lochaber	Rural	Collector	Naracoorte Lucindale Council	8250	Sealed	8250		
Morambro Road	Lochaber	Rural	Collector	Naracoorte Lucindale Council	8951	Unsealed		8951	
Mount Bruce Road	Conmurra	Rural	Local	Naracoorte Lucindale Council	3410	Unsealed		3410	
Mount MacIntosh Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	1377	Unsealed		1377	
Moyhall - Struan Road	Struan	Rural	Limited Access Road	Naracoorte Lucindale Council	11359	Unsealed		3000	8359
Moyhall Road	Moyhall	Rural	Link	Naracoorte Lucindale Council	24921	Unsealed & Sealed	3500	21421	
Mudge Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	268	Sealed	268		
Mudge Street Alley	Naracoorte	Urban	Access	Naracoorte Lucindale Council	102	Sealed	102		
Mueckes Road	Binum	Rural	Access	Naracoorte Lucindale Council	2259	Unsealed		2259	
Mugfords Road	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	1569	Unsealed		1569	
Mullinger Road	Kybybolite	Rural	Access	Naracoorte Lucindale Council	2913	Unsealed		2913	
Mundalena Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	7641	Unsealed		7641	
Munn Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	1866	Unsealed		1866	
Nambour Road	Wrattonbully	Rural	Collector	Naracoorte Lucindale Council	1058	Unsealed		1058	
Needwood Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	160	Sealed	160		

Nelsons Road	Coles	Rural	Access	Naracoorte Lucindale Council	7837	Unsealed		7837	
Newton Road	Naracoorte	Urban	Access	Naracoorte Lucindale Council	166	Sealed	166		
Nicholson Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	162	Sealed	162		
Nicholsons Lane	Moyhall	Rural	Local	Naracoorte Lucindale Council	240	Unsealed		240	
Nilans Lane	Bool Lagoon	Rural	Access	Naracoorte Lucindale Council	2631	Unsealed		2631	
Nolans Road	Laurie Park	Rural	Local	Naracoorte Lucindale Council	2761	Unsealed		2761	
North Settlement Road	Joanna	Rural	Local	Naracoorte Lucindale Council	7308	Unsealed		7308	
Oak Avenue	Lucindale	Urban	Access	Naracoorte Lucindale Council	383	Sealed	383		
Obournes Lane	Bool Lagoon	Rural	Informal Track	Naracoorte Lucindale Council	6796	Unsheeted			6796
Old Avenue Road	Avenue Furner	Rural	Local	Naracoorte Lucindale Council	13023	Sealed	13023		
Old Caves Road	Naracoorte	Rural	Link	Naracoorte Lucindale Council	9040	Sealed	9040		
Old Coach Road	Avenue Furner	Rural	Local	Naracoorte Lucindale Council	9899	Unsealed		9899	
Old Robe Road	Conmurra	Rural	Collector	Naracoorte Lucindale Council	20936	Unsealed		20936	
Oliver Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	143	Sealed	143		
Olivers Road	Avenue Furner	Rural	Limited Access Road	Naracoorte Lucindale Council	1668	Unsealed		1668	
Ormerod Street	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	684	Sealed	684		
Ortons Road	Keppoch	Rural	Collector	Naracoorte Lucindale Council	2530	Unsealed		2530	
Pallant Close	Naracoorte	Urban	Access	Naracoorte Lucindale Council	110	Sealed	110		
Pallants Road	Hynam	Rural	Access	Naracoorte Lucindale Council	4657	Unsealed		4657	
Palm Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	143	Sealed	143		
Panorama Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	463	Sealed	463		
Park Drive	Lucindale	Urban	Access	Naracoorte Lucindale Council	286	Sealed	286		
Park Terrace (Luc)	Lucindale	Urban	Local	Naracoorte Lucindale Council	354	Sealed	354		
Park Terrace (N)	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	1539	Sealed	1539		
Parkside Court	Naracoorte	Urban	Access	Naracoorte Lucindale Council	124	Sealed	124		
Parsons Lane	Hynam	Rural	Local	Naracoorte Lucindale Council	1948	Unsealed		1948	
Pavy Drive	Naracoorte	Urban	Local	Naracoorte Lucindale Council	453	Sealed	453		
Peake Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	243	Sealed	243		
Peake Terrace	Hynam	Urban	Access	Naracoorte Lucindale Council	310	Unsealed		310	
Peakes Road	Lochaber	Rural	Limited Access Road	Naracoorte Lucindale Council	5871	Unsealed		5871	
Pearson Street	Naracoorte	Urban	Local	Naracoorte Lucindale Council	283	Sealed	283		
Pedericks Road	Lochaber	Rural	Access	Naracoorte Lucindale Council	10907	Unsealed		10907	
Penders Road	Hynam	Rural	Local	Naracoorte Lucindale Council	6912	Unsealed		6912	
Penola Hundred Line	Joanna	Rural	Access	Naracoorte Lucindale Council	3955	Unsealed		3955	
Perkins Road	Binum	Rural	Limited Access Road	Naracoorte Lucindale Council	1953	Unsealed		1953	
Petchs Road	Binum	Rural	Access	Naracoorte Lucindale Council	5530	Unsealed		5530	
Peter Bournes Road	Lochaber	Rural	Limited Access Road	Naracoorte Lucindale Council	1177	Unsealed		1177	
Peters Lane	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	3830	Unsealed		3830	
Petherick Street	Naracoorte	Rural	Access	Naracoorte Lucindale Council	145	Unsealed		145	
Pethick Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	542	Sealed	542		
Pine Grove	Naracoorte	Urban	Access	Naracoorte Lucindale Council	308	Sealed	308		
Pinkerton Road	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	2222	Sealed	2222		
Pistol Club Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	2807	Unsealed & Sealed	205	2602	
Pitts Lane - West	Mount Light	Rural	Access	Naracoorte Lucindale Council	725	Unsealed		725	
Pitts Lane - East	Mount Light	Rural	Access	Naracoorte Lucindale Council	1130	Unsealed		1130	
Plane Street	Lucindale	Urban	Access	Naracoorte Lucindale Council	392	Sealed	392		
Plantation Road	Spence	Rural	Local	Naracoorte Lucindale Council	4430	Unsealed		4430	
Platt Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	321	Sealed	321		
Playford Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	462	Sealed	462		
Playford Drive West	Naracoorte	Urban	Access	Naracoorte Lucindale Council	1022	Sealed	1022		

Pondam Road	Kybybolite	Rural	Access	Naracoorte Lucindale Council	4392	Unsealed		4392	
Poplar Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	152	Sealed	152		
Porter Street	Naracoorte	Urban	Local	Naracoorte Lucindale Council	333	Sealed	333		
Porters Lane	Lochaber	Rural	Limited Access Road	Naracoorte Lucindale Council	121	Unsealed		121	
Possinghams Road	Koppamurra	Rural	Access	Naracoorte Lucindale Council	2495	Unsealed		2495	
Potts Lane	Lucindale	Rural	Access	Naracoorte Lucindale Council	668	Unsealed		668	
Poyntz Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	390	Sealed	390		
Premier Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	431	Sealed	431		
Price Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	414	Sealed	414		
Prices Road	Stewart Range	Rural	Access	Naracoorte Lucindale Council	4064	Unsealed		1950	2114
Pridhams Road	The Gap	Rural	Limited Access Road	Naracoorte Lucindale Council	1447	Unsealed		1447	
Progress Place	Naracoorte	Urban	Access	Naracoorte Lucindale Council	94	Sealed	94		
Rabbits Lane	Struan	Rural	Informal Track	Naracoorte Lucindale Council	1651	Unsheeted			1651
Racecourse Road	Frances	Rural	Access	Naracoorte Lucindale Council	1817	Unsealed		1817	
Radfords Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	1746	Unsealed		1746	
Railway Terrace (Frances)	Frances	Urban	Link	Naracoorte Lucindale Council	1510	Sealed	1510		
Railway Terrace (Kyby)	Kybybolite	Urban	Informal track	Naracoorte Lucindale Council	384	Unsheeted			384
Railway Terrace (Luc)	Lucindale	Rural	Collector	Naracoorte Lucindale Council	4296	Sealed & Unsealed	332	3964	
Ralphs Road	Binum	Rural	Access	Naracoorte Lucindale Council	2922	Unsealed		2922	
Range Road	Cadgee	Rural	Access	Naracoorte Lucindale Council	12763	Unsealed		12763	
Rectory Place	Naracoorte	Urban	Access	Naracoorte Lucindale Council	101	Sealed	101		
Reid Road	Lucindale	Rural	Collector	Naracoorte Lucindale Council	9154	Unsealed		9154	
Repeater Station Road	Naracoorte	Rural	Collector	Naracoorte Lucindale Council	4079	Unsealed		4079	
Richmond Street	Hynam	Urban	Local	Naracoorte Lucindale Council	383	Sealed	383		
Ricketts Lane	Lochaber	Rural	Access	Naracoorte Lucindale Council	4621	Unsealed		4621	
Riverside Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	610	Sealed	610		
Rivetts Road	Avenue Furner	Urban	Access	Naracoorte Lucindale Council	1079	Unsealed		1079	
Roach Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	1353	Sealed & Unsealed	1194	159	
Robert Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	99	Sealed	99		
Robertson Hundred Line Road	Mount Light	Rural	Access	Naracoorte Lucindale Council	8217	Unsealed		8217	
Robertson Street	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	613	Sealed	613		
Robson Street	Lucindale	Urban	Access	Naracoorte Lucindale Council	113	Unsealed		113	
Rochow Wrays Road	Laurie Park	Rural	Local	Naracoorte Lucindale Council	9227	Unsealed		9227	
Rolland Street	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	490	Sealed	490		
Romney Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	97	Sealed	97		
Rotary Avenue	Naracoorte	Rural	Local	Naracoorte Lucindale Council	1140	Unsealed		1140	
Roxley Park Road	Lucindale	Rural	Access	Naracoorte Lucindale Council	992	Unsealed		992	
Roy Lawries Road	Lochaber	Rural	Access	Naracoorte Lucindale Council	12568	Unsealed		12568	
Rule Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	170	Sealed	170		
Sandstone Avenue	Naracoorte	Urban	Link	Naracoorte Lucindale Council	655	Sealed	655		
Saunders Road	Spence	Rural	Access	Naracoorte Lucindale Council	5855	Unsealed		5855	
Schinckel Road	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	1080	Sealed	1080		
Schinckels Road (Kyby)	Kybybolite	Rural	Local	Naracoorte Lucindale Council	8365	Unsealed & Sealed	200	8165	
Schultzs Road	Koppamurra	Rural	Local	Naracoorte Lucindale Council	4651	Unsealed		4651	
Scotglade Lane	Fox	Rural	Limited Access Road	Naracoorte Lucindale Council	1663	Unsealed		250	1413
Scottney Road	Struan	Rural	Limited Access Road	Naracoorte Lucindale Council	852	Unsealed		852	
Second Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	318	Sealed	318		
Second Street	Frances	Urban	Local	Naracoorte Lucindale Council	366	Sealed	366		
Settlers Road	Moyhall	Rural	Limited Access Road	Naracoorte Lucindale Council	4395	Unsealed		4395	
Settlers Road	Conmurra	Rural	Access	Naracoorte Lucindale Council	12596	Unsealed		12596	

Seymour Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	241	Unsealed		241	
Sharams Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	723	Unsealed		723	
Sheoak Grove	Lucindale	Urban	Access	Naracoorte Lucindale Council	272	Sealed	272		
Shepherds Road	Kybybolite	Rural	Collector	Naracoorte Lucindale Council	3889	Sealed	3889		
Shorthorn Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	149	Sealed	149		
Shuards Lane	Lochaber	Rural	Access	Naracoorte Lucindale Council	3630	Unsealed		1230	2400
Sinclairs Road	Naracoorte	Rural	Limited Access Road	Naracoorte Lucindale Council	991	Unsealed		991	
Sixth Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	389	Sealed	389		
Skye Road	Binnun	Rural	Access	Naracoorte Lucindale Council	731	Unsealed		731	
Smith Terrace	Hynam	Urban	Informal Track	Naracoorte Lucindale Council	372	Unsheeted			372
Smiths Lane	Joanna	Rural	Limited Access Road	Naracoorte Lucindale Council	2838	Unsealed		2838	
Southdown Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	119	Sealed	119		
Sports Centre Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	504	Sealed	504		
Springs Drive	Naracoorte	Rural	Local	Naracoorte Lucindale Council	479	Unsealed		479	
St Margarets Road	Woolumbool	Rural	Access	Naracoorte Lucindale Council	7243	Unsealed		7243	
Staide Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	106	Sealed	106		
Stewart Terrace Service Road	Naracoorte	Urban	Collector	Naracoorte Lucindale Council	368	Sealed	368		
Stewarts Range Road	Stewart Range	Rural	Collector	Naracoorte Lucindale Council	13654	Unsealed & Sealed	142	13512	
Stoney Point Road	Struan	Rural	Local	Naracoorte Lucindale Council	1578	Sealed & Unsealed	257	1321	
Stotts Lane	Joanna	Rural	Limited Access Road	Naracoorte Lucindale Council	3068	Unsealed		1470	1598
Strathlyn Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	145	Sealed	145		
Straun Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	141	Sealed	141		
Struan - Joanna Road	Joanna	Rural	Local	Naracoorte Lucindale Council	7122	Sealed & Unsealed	1420	5702	
Struan House Road	Joanna	Rural	Local	Naracoorte Lucindale Council	1458	Sealed	1458		
Tarcas Road	Binnun	Rural	Access	Naracoorte Lucindale Council	3206	Unsealed		3206	
Taylor's Road	Struan	Rural	Limited Access Road	Naracoorte Lucindale Council	1026	Unsealed		1026	
Teates Road	Frances	Rural	Access	Naracoorte Lucindale Council	3153	Unsealed		3153	
The Valley Lane	Avenue Furner	Rural	Limited Access Road	Naracoorte Lucindale Council	1031	Unsealed		1031	
Third Avenue	Naracoorte	Urban	Local	Naracoorte Lucindale Council	340	Sealed	340		
Third Street	Frances	Urban	Access	Naracoorte Lucindale Council	311	Unsealed	0	311	
Thompson Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	293	Sealed	293		
Thompsons Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	411	Unsealed		411	
Thornbill Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	143	Sealed	143		
Tilley's Lane	Lucindale	Rural	Access	Naracoorte Lucindale Council	1011	Unsealed		1011	
Tintagel Road	Struan	Rural	Access	Naracoorte Lucindale Council	653	Unsealed		653	
Tivers Road	Spence	Rural	Access	Naracoorte Lucindale Council	6153	Unsealed		6153	
Toms Road	Laurie Park	Rural	Limited Access Road	Naracoorte Lucindale Council	2559	Unsealed		1350	1209
Treatment Works Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	2057	Unsealed		2057	
Tresant Road	Stewart Range	Rural	Access	Naracoorte Lucindale Council	12738	Unsealed		12738	
Tulip Downs Road	Spence	Rural	Limited Access Road	Private	3978	Unsealed		3978	
Turnbulls Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	1515	Unsealed		1515	
Union Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	179	Sealed	179		
Urrbrae Avenue	Lucindale	Urban	Access	Naracoorte Lucindale Council	578	Sealed	578		
Valley View Drive	Naracoorte	Urban	Access	Naracoorte Lucindale Council	182	Sealed	182		
Valley View Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	1218	Unsealed		1218	
Vanstones Lane	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	3347	Unsealed		3347	
Vanstones Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	422	Unsealed		422	
Vincent Street	Hynam	Urban	Access	Naracoorte Lucindale Council	266	Sealed	266		
Vincents Road	Koppamurra	Rural	Access	Naracoorte Lucindale Council	2464	Unsealed		2464	
Vines Road	Bool Lagoon	Rural	Access	Naracoorte Lucindale Council	2509	Unsealed		2509	

Walding Drive	Naracoorte	Rural	Access	Naracoorte Lucindale Council	524	Unsealed		524	
Walkington Hills Road	Frances	Rural	Access	Naracoorte Lucindale Council	4007	Unsealed		4007	
Walla Walla Road	Hynam	Rural	Access	Naracoorte Lucindale Council	5935	Unsealed		5935	
Wallace Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	195	Sealed	195		
Wardle Crescent	Naracoorte	Urban	Access	Naracoorte Lucindale Council	162	Sealed	162		
Wardles Road	Wild Dog Valley	Rural	Access	Naracoorte Lucindale Council	10992	Unsealed		10992	
Washpool Road	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	605	Unsealed		605	
Waters Road	Binum	Rural	Access	Naracoorte Lucindale Council	1677	Unsealed		1677	
Watson Avenue	Lucindale	Urban	Access	Naracoorte Lucindale Council	186	Sealed	186		
Wattle Avenue	Naracoorte	Urban	Access	Naracoorte Lucindale Council	305	Sealed & Unsealed	305		
Wattle Drive	Lucindale	Urban	Access	Naracoorte Lucindale Council	365	Sealed	365		
Waugh Street	Hynam	Urban	Access	Naracoorte Lucindale Council	131	Unsealed		131	
Welcomes Road	Naracoorte	Rural	Local	Naracoorte Lucindale Council	2251	Unsealed		2251	
West Avenue Extension	Avenue Furner	Rural	Access	Naracoorte Lucindale Council	15620	Unsealed		15620	
West Avenue Road	Conmurra	Rural	Access	Naracoorte Lucindale Council	13351	Unsealed		13351	
Wheeler Court	Naracoorte	Urban	Access	Naracoorte Lucindale Council	101	Sealed	101		
Wheeler Street	Naracoorte	Urban	Access	Naracoorte Lucindale Council	294	Sealed	294		
White Malones Road	Laurie Park	Rural	Access	Naracoorte Lucindale Council	2039	Unsealed		2039	
Wild Dog Valley Road	Naracoorte	Rural	Collector	Naracoorte Lucindale Council	7279	Sealed & Unsealed	2313	4966	
Wilkins Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	962	Unsealed		962	
William Street	Hynam	Urban	Access	Naracoorte Lucindale Council	213	Unsealed		213	
Williams Road (Conmurra)	Conmurra	Rural	Local	Naracoorte Lucindale Council	3263	Unsealed		3263	
Williams Road (N)	Naracoorte	Urban	Access	Naracoorte Lucindale Council	137	Sealed	137		
Willow Avenue	Lucindale	Urban	Access	Naracoorte Lucindale Council	368	Sealed	368		
Wimmera Highway Service Road	Naracoorte	Rural	Access	Naracoorte Lucindale Council	476	Sealed	476		
Woodend Road	Conmurra	Rural	Access	Naracoorte Lucindale Council	6719	Unsealed		6719	
Woolumbool Road	Woolumbool	Rural	Local	Naracoorte Lucindale Council	22872	Sealed & Unsealed	13514	9358	
Woolwash Lane	Stewart Range	Rural	Access	Naracoorte Lucindale Council	4287	Unsealed		1165	3122
Wrattobully Road	Wrattobully	Rural	Link	Naracoorte Lucindale Council	12395	Sealed	12395		
Wrights Road	Naracoorte	Rural	Local	Naracoorte Lucindale Council	2257	Unsealed & Sealed	485	1772	
Young Drive	Naracoorte	Urban	Local	Naracoorte Lucindale Council	614	Sealed	614		