



#### **Abstract**

The Copper Coast Council owns and maintains a road network of approximately 930 kilometres, including sealed surface and unsealed surface roads. This plan has been prepared in accordance to the requirements of Council's Infrastructure & Asset Management Plan for planning the next 5 years, to provide and maintain required levels of service.

#### **5 Year Transport Plan**

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## 1. Introduction

This Infrastructure and Asset Management Plan has been prepared to demonstrate responsible and sustainable management of assets (and services provided from assets), compliance with regulatory requirements, and to communicate funding necessary to provide required levels of service. The Infrastructure and Asset Management Plan provides essential guidance for the Council's Capital Works Program and financial input into the Long Term Financial Plan.

The Copper Coast Council owns and maintains a road network of approximately 930 kilometres, including 300km sealed and 630km unsealed surfaced roads. This plan has been prepared in accordance with the requirements of Council's Infrastructure & Asset Management Plan for planning the next 5 years, to provide and maintain required levels of service.

This plan is to be read in conjunction with the following associated Council documents:

- Copper Coast Council Infrastructure & Asset Management Plan 2017-2027
- 5 year Stormwater Management Plan
- 5 year Sealed Footpath Plan
- Sealing of Unsealed Roads within Built-up Areas

## 2. Sealed Road Classification Guidelines in South Australia

### 1.1 Rural Road

It connects two important centres and receives large vehicle traffic (A-Double, B-Double). Example roads include Thrington Road, Agery Road, Verran Terrace, Arthurton Road, Moonta-Wallaroo Road, Bowman Road, Sharples Road and Magazine Road (Council Roads).

The Department Infrastructure Transport (DIT) Rural Roads within Copper Coast Region link below, <https://www.coppercoast.sa.gov.au/services/roadside-services/roads-and-footpaths>

### 1.2 Collector Road

Provide access to prime locations (shops, schools, cinema, etc.), or connects a Rural Local Road to Collector Roads. Example roads include Bay Road, Frances Terrace, Haylock Road, Coast Road, Port Hughes Road, Pannan Street, Doswell Terrace, Drain Road, Cornish Terrace and Athena Drive.

### 1.3 Local Street

Only <sup>1</sup>used by locals and provides access to individual properties.

### 3. Resealing Versus Reconstruction

A sealed road consists of different layers, and each layer is required to be constructed well in order to have a safe and comfortable road to traverse. Reconstruction of a road is significantly expensive, as such, it is therefore best to manage roads effectively and to minimise reconstructions where possible. There are various factors that reduce the life of a road, water being one of the main factors and wear and tear the other. As a result, the road's pavements ideally then are sealed in order to minimize soil softening as well as vehicle damage. The condition of road surfaces should be checked regularly and treated quickly if required. This not only extends the life span of the road, but also allows roads to stay in a good shape and condition for current and future use. After several treatments such as pothole and crack repairs, diminishing road surfaces will reach a point where repairs will no longer be effective. At this stage, Council will overlay a new road surface on top of the pre-existing surface called a re-seal. After several resurfacing processes, eventually the roads pavements will deteriorate to a point where it will require a full reconstruction. This process is the reforming of pavements and seal with new materials. Once completed the process and life cycle of the asset (road) will start again.

### 4. Unsealed Road Network

The unsealed network throughout the Copper Coast has been divided into three main categories. The three categories determine the level of service that each provide to the community and is the basis of which the formation of the road is set. This information is used to calculate the annual road repair list and costing.

#### 4.1 Category 1 (Link Road)

Considered a main arterial unsealed road receiving large vehicle traffic, A & B Doubles, and is used as a main link road to access sealed Rural Local Roads and DIT Roads. Example roads include, Old Wallaroo Road, Copper Hill Road, Cunliffe Road etc.

#### 4.2 Category 2 (Connector Road)

Considered a minor arterial unsealed road receiving medium to low vehicle traffic with the primary usage being connecting passenger vehicles to the category 1, link roads. Example roads include, Magazine Road, Daddow Road, Drain Road, Ellis Road etc.

#### 4.3 Category 3 (Local Access)

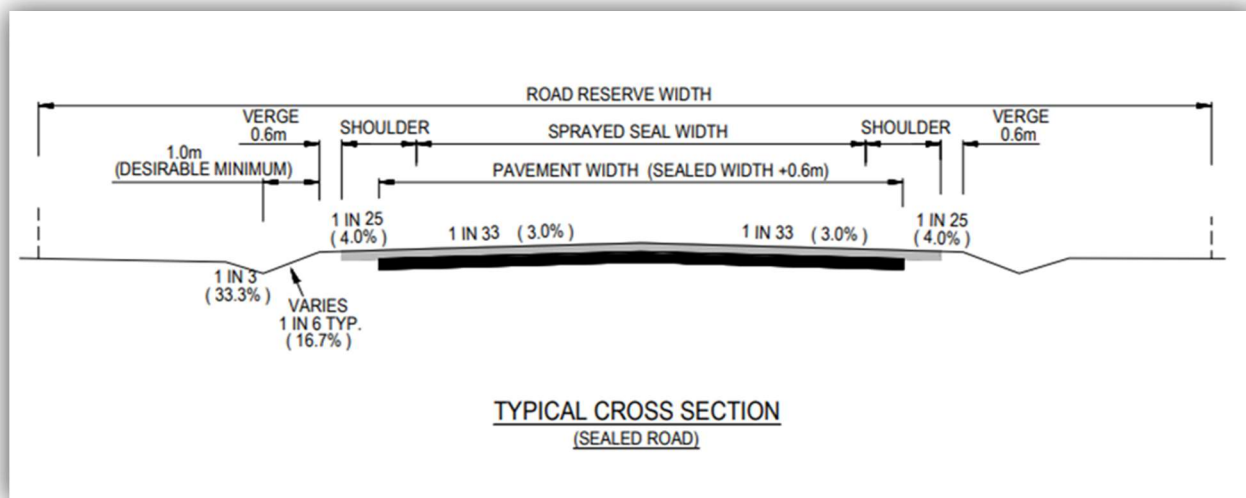
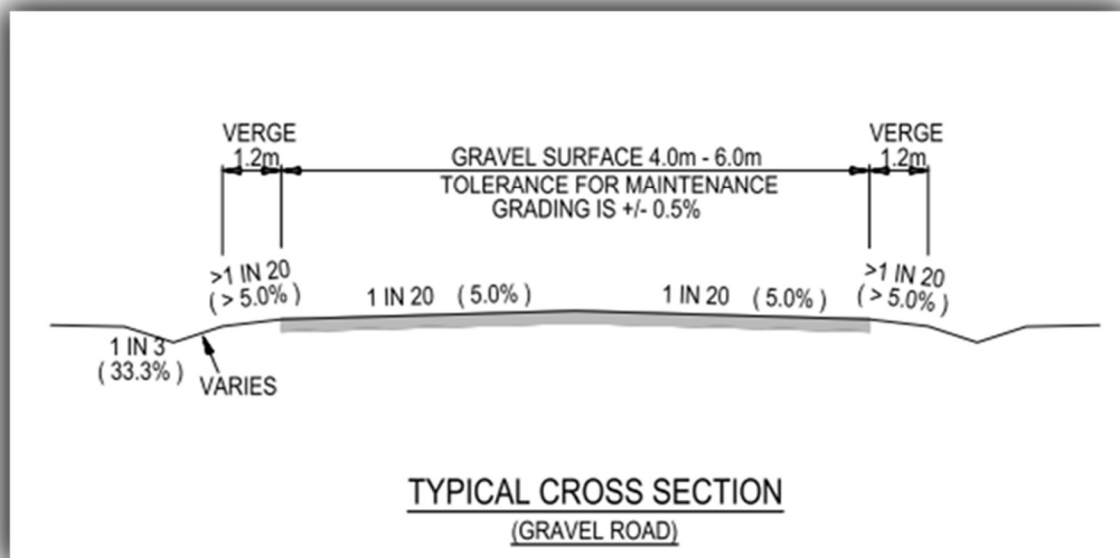
Considered a non-arterial unsealed road receiving low vehicle traffic with the primary usage being linking property to property. Example roads include, Stock Road, Hare Terrace, and Smith Street etc.

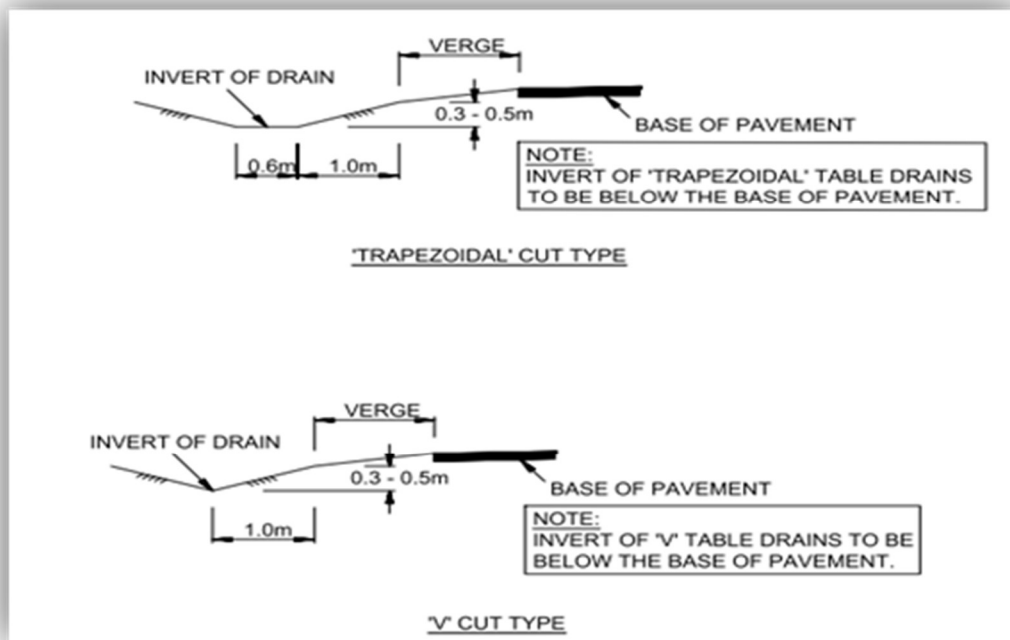
Council have recently invested in an onsite network assessment of the entire unsealed road network in the Copper Coast Region, encompassing both urban and rural regions. Tonkin Consulting PTY LTD developed the field assessment approach used to determine the asset status. Council's Technical Officer developed 'GIS Collector', a live mobile application used to input the findings and create an online data dictionary.

The following information was gathered using the GIS Collector App.

- Surface Type (Sheeted Surface, Formed Graded etc.)
- Surface Defects (Tight surface hard, Boney surface, Clayey surface etc.)
- Shape (Excellent Crossfall 5-6% to Poor Crossfall <2%)
- Depth of Sheeting
- Sheeting condition (New sheeting to No sheeting evident)
- Ride ability (Excellent to Very rough ride)
- Drainage (Excellent to Poor)
- Surface defects (Corrugation, Rutting, Potholes, Scour, Loose Material, Soft Surface)

The vast majority of the unsealed road network require reforming as they have lost their shape over years of low maintenance, patrol grading and wear and tear. An ideal road cross section is depicted below, with the edge of the road being approximately 150mm (4%) lower than the centre of the road. In addition, most unsealed roads require drainage systems for runoff to protect the roads pavement. Undergrounding all stormwater runoff on unsealed roads is cost prohibitive. The preferred construction methodology is to use swale drains along the road edge as shown in the third image below.





## 5. Asset Management Process – Life Cycle of a Road Surface

Renewal of a road surface is primarily dependent on asset age or life. Generally intervention or repair is considered at, unsealed road surfaces 7-10 years, spray seal (two coats) 10-15 years and asphalt/hot-mix 20-25 years. Intervening when there is still useful life left in the road helps to prolong the end of life cycle.

Council utilises asset management software systems in Geographic Information System (GIS) and Conquest (hosted software) to capture and record road data such as sealing dates, condition and inspection ratings and construction of pavements. The above mentioned is used in collaboration with Council's engineers and Tonkin Consulting PTY LTD to determine the end of life of each Council asset and the point in time when intervention is required. This intervention point allows Council to determine the road repair lists and the associated costs involved.

## 6. Decision Process Objective

As per the Copper Coast Council Infrastructure & Asset Management Plan 2017-2027, Road Asset works are assessed on the following criteria:

- Demand for the use of the asset (Rural Local Road, Collector Road, Local Street)
- Assets are maintained in a strategic way from planning and creation, through to lifecycle of use, maintenance and repair, to renewal or upgrade
- Financial Commitments – Identified for asset management at planned levels of service and availability, including the availability of Grants and Co-Funding agreements
- Information and Assessment Systems support the optimum management of assets, allocation of required funding and continuous improvement of practices
- Levels of service are maintained, regularly reviewed and revised if required.

## 7. Council Community Consideration

Council consider and include feedback into Asset Management Plans in a number of ways:

- Information provided via monthly Council meetings
- Annual Business Plan submissions
- Review of Customer Service Requests (CSR)



- Reports prepared by third parties e.g. Yorke Peninsula Regional Road Assessment April 2019
- Community engagement, Public Consultation and Social media e.g. Facebook, Instagram etc.

## 8. Site Inspections

After the working list of roads is populated from our asset management process and the communities' feedback, Council's engineers inspect the each road on the list using the below condition assessment. This determines the final list of roads to be added to the Capital Works Program. This process is necessary to, push out, or, bring forward, roads that are performing differently to what the programs are recommending.

Austrroads Guideline and condition assessment:

Descriptive Condition	Ride Quality
<b>Excellent</b>	Very smooth ride
<b>Good</b>	Some minor bumps encountered
<b>Fair</b>	Constant small up and down movement, but reasonably comfortable driving.
<b>Poor</b>	Constant up and down and/or sideways movements. Can feel very rough in trucks.
<b>Very Poor</b>	Uncomfortable readability experiencing sever up/down and/or Sideways movement. Drivers must maintain good control of steering and reduce speed in some circumstances.

Figure A 1: Deformation defects in flexible pavements

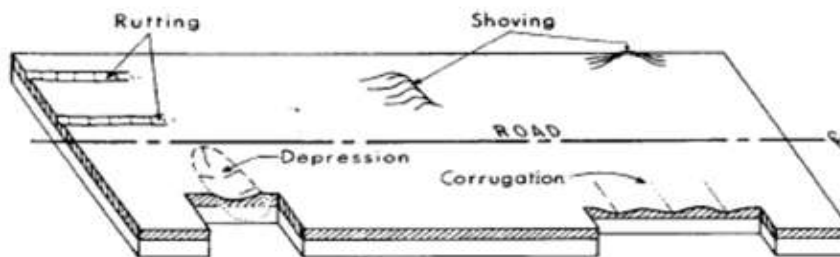


Figure A 2: Cracking of flexible pavements

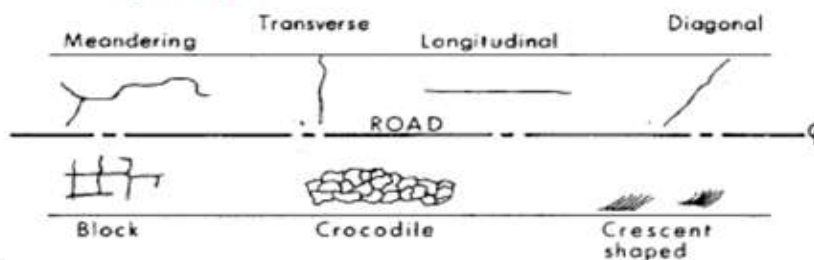
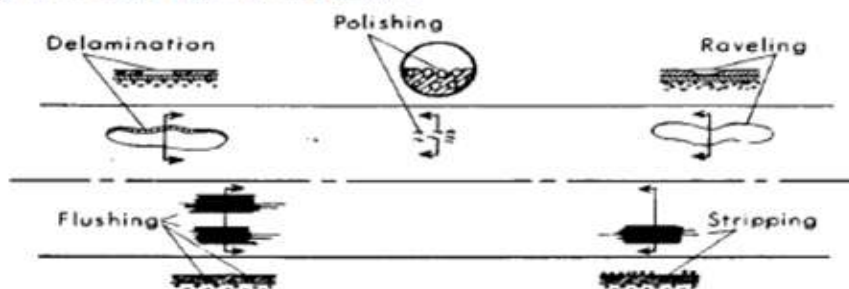
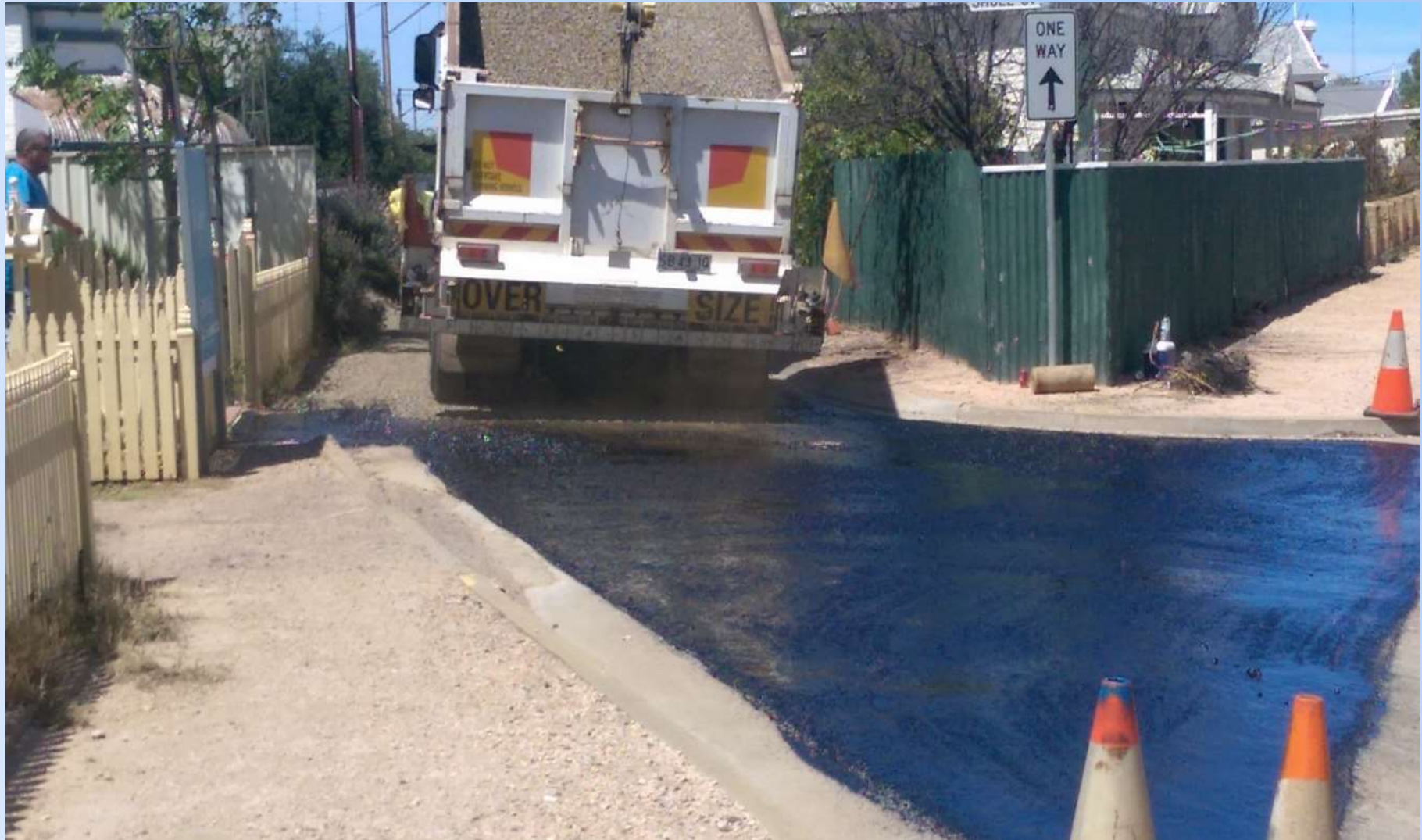


Figure A 3: Surface distress of flexible pavements



## Reseal Program





## 9. Five Year Resealing Program – 2021/2022 To 2025/2026

### 2021/2022 - KADINA

Road ID	Road Name	Last Seal Date	Area	Seal Type	Local Name	Notes	Est Cost
	Mill Street		1240	Bitumen spray seal			\$12,400
703	No 6 Lane	2007	516	Bitumen spray seal	Hay to Ewing - Kadina	Stormwater issue	\$5,160
1067	Stevens Place	2007	1125	Bitumen spray seal	Full length to Gurner - Kadina		\$11,250
583	No 1 Lane	2007	380	Bitumen spray seal	Julia to Waring - Kadina		\$3,800
584	No 1 Lane	2007	420	Bitumen spray seal	Waring to Hay - Kadina		\$4,200
707	No 7 Lane	2007	770	Bitumen spray seal	Lyon to Cornwall - drainage in pot holes - Kadina	Stormwater issue	\$4,250
593	No 2 Lane	2007	425	Bitumen spray seal	Waring to Hay - Kadina		
522	Kennett Street South	2007	1980	Bitumen spray seal	Intersection	Lots of pothole repair replace with AC	\$15,000
1176	Thyer Street	2003		Bitumen spray seal	Measday to Olive Pde	Replace intersection with AC	\$15,000
						<b>Total Estimated Cost</b>	<b>\$78,760</b>

## 2021/2022 - WALLAROO

Road ID	Road Name	Last Seal Date	Area	Seal Type	Local Name	Notes	Est Cost
7446	Athena Drive	2007	1208	Bitumen spray seal	Ireland to Scotland - Wallaroo		\$12,080
676	Bingo Street	2007	1421	Bitumen spray seal	Length of Bingo to Victoria - Wallaroo		\$14,210
668	Emu Street	2007	3601	Bitumen spray seal	Charles to Elizabeth - Wallaroo	Improve the level of service	\$5,000
669	Emu Street	2016	1261	Bitumen spray seal	Elizabeth to Owen - Wallaroo	Improve the level of service	\$5,000
1204	George Street	2007	3451	Bitumen spray seal	Evans to Beare Rd - Wallaroo		\$34,510
351	John Lloyd Street	2007	900	Bitumen spray seal	George to William - Wallaroo		\$9,000
352 1	John Lloyd Street	2007	837	Bitumen spray seal	Port Rd to George - Wallaroo		\$8,370
1207	John Lloyd Street	2007	891	Bitumen spray seal	William to Thompson - Wallaroo		\$8,910
277	Jones Street <sup>1</sup>	1998	3588	Bitumen hot mix	Ireland to Charles - Wallaroo	Improve the level of service	\$10,000
675	James Street	2007	2072	Bitumen spray seal	Length of James to Victoria – Wallaroo	needs maintenance	\$20,720
1191	Wharton Street	2010	1169	Bitumen spray seal	Full length to Harbison – Wallaroo		\$11,690
	RSL Units Entrance Road						\$15,000
1206	Thompson Street	2007	3643	Bitumen spray seal	Evans to Beare Road - Wallaroo		\$36,430
						<b>Total Estimated Cost</b>	<b>\$190,920</b>

## 2021/2022 – MOONTA

Road ID	Road Name	Last Seal Date	Area	Seal Type	Local Name	Notes	Est Cost
815	Cunliffe Street <sup>1</sup>	2007	780	Bitumen spray seal	Wilkinson to Emerson St - Port Hughes		\$7,800
292	Edward Street <sup>1</sup>	2007	2682	Bitumen spray seal	Cunliffe to South Tce - Port Hughes		\$26,820
1487	Gulf Street <sup>2</sup>	2007	534	Bitumen spray seal	Trelawney to Tipara Crt - Moonta Bay	Seal is in a good condition, if budget allows, may use for stormwater	
1402	Loller Street	2007	266	Bitumen spray seal	Change of seal to Murrin St – Moonta Bay	Replace spray seal with AC	\$15,000
1403	Murrin Street	2007	1248	Bitumen spray seal	Full length to Quintrell St - Moonta Bay	Spray seal	\$12,480
1694	Old Wallaroo Road	2012	763	Bitumen spray seal	Old Wallaroo Rd to just past Muddy Lane – North Moonta	Lots of pothole repair	\$15,000
1404	Quintrell Street	2007	1677	Bitumen spray seal	Full length to end of street Murrin St – Moonta Bay	Spray seal	\$16,770
1419	Westside Avenue	2012	255	Bitumen spray seal	End T section of road - Moonta Bay	Spray seal	\$2,550
996	Tonkin Way	2007	2170	Bitumen spray seal	Tonkin Way to Verco Rd - Moonta Mines	Spray seal	\$21,700
	Parkview Aged Care						\$8,000
						<b>Total Estimated Cost</b>	<b>\$126,120</b>

### Rural Road

1. **Wallaroo Plain Road** was sealed in 2007, however, it is still in a good shape. No pavement failure or potholes. Suggest to spend \$50,000 on the edge of the road this year and monitor the condition.
2. **Agery Road** needs repair due to edge drop-off. Some sections require shoulder sealing. Estimated cost at \$70,000

### Moonta & Port Hughes

1. Stormwater issue

2. Gulf Street is in a fair condition, however it needs kerb. If Gulf Street kerbed then problem will be created for Trelawney Street, therefore Trelawney Street should be kerbed at the same time.

**2022/2023 - KADINA**

Road ID	Road Name	Last Seal Date	Area	Seal Type	Local Name	Notes	Est Cost
401	Taylor Street	2003	2418	Bitumen hot mix	Hay St to Digby St - Kadina	Asphalt road, patch only	\$5,000
428	Doswell Crescent	2003	959	Bitumen spray seal	Doswell Crs - Kadina	Seal and minor kerb replacement	\$9,590
524	Mitchell Street	2007	4030	Bitumen spray seal	Mines Rd to South Tce - Kadina	May remove from the list if condition remains the same	\$40,300
592 1	No 2 Lane	2007	430	Bitumen spray seal	Hay to Ewing - Kadina		\$5,001
594	No 2 Lane	2007	430	Bitumen spray seal	Julia to Waring - Kadina		\$4,300
598	No 3 Lane	2007	430	Bitumen spray seal	Mine to Lyon - Kadina		\$4,300
704	No 6 Lane	2003	500	Bitumen spray seal	Ewing to Digby - Kadina	Road deformed, replace the seal with AC	\$5,002
1150	Harris Road	2003	1900	Bitumen spray seal	George to Port Rd - Kadina	Seal is in a fair condition, if budget allows, may use for kerb	\$19,000
867	Westlake Street	2009	3670	Bitumen spray seal	Matta to Martinga Rd - Kadina	Jet patching needed	\$36,700
						<b>Total Estimated Cost</b>	<b>\$129,193</b>



## 2022/2023 - WALLAROO

Road ID	Road Name	Last Seal Date	Area	Seal Type	Local Name	Notes	Est Cost
745	Bollmeyer Street	2007	10150	Bitumen spray seal	Clarke to Errington St – Wallaroo	May remove if the condition stays good	\$101,500
4238	Genoa Place	2000	258	Bitumen hot mix	Small side street Genoa Place – Wallaroo	Seal is in a fair condition, if budget allows, may use for footpath	\$10,000
122	Genoa Place	2000	2569	Bitumen hot mix	Full length to Pommern Way – Wallaroo		\$100,000
1513	Hopgood Road	2008	15264	Bitumen spray seal	Jones to Rupara Rd - North Beach	Seal is in a fair condition, shoulder and verge needs improvement	\$152,640
						<b>Total Estimated Cost</b>	<b>\$364,140</b>

## 2022/2023 - MOONTA

Road ID	Road Name	Last Seal Date	Area	Seal Type	Local Name	Notes	Cost
806	West Terrace	2007	1545	Bitumen spray seal	Carpark loop to South Tce - Port Hughes	Carpark seal better replaced with AC	\$15,450
816	Cunliffe Street	2007	1090	Bitumen spray seal	Emerson to Edward St - Port Hughes		\$10,900
817	Cunliffe Street	2007	970	Bitumen spray seal	Edward to Charles St - Port Hughes		\$9,700

1268	Majors Road	2007	3945	Bitumen spray seal	Crutchett Rd to James Pl - North Moonta	May remove if the condition stays good	\$39,450
1401	Loller Street	2007	1600	Bitumen spray seal	Highview Gr to just past McTavish Drv – Moonta Bay	Change of seal - Spray seal	\$16,000
1491	Simms Cove	2013	2800	Bitumen spray seal	Full length and carpark to Coast Rd - Port Hughes	Stormwater issue	\$28,000
8651	Agery - Kadina Road	2003	1800	Bitumen spray seal	Moonta Thrington Turn off	This section still is in a good condition, if budget allows, may spend on shoulder	\$18,000
						<b>Total Estimated Cost</b>	<b>\$137,500</b>

## 2022/2023 - RURAL

Road ID	Road Name	Last Seal Date	Area	Seal Type	Local Name	Notes	Cost
1645	Parkers Road	2003		Bitumen spray seal	Small section off White Rd and Thrington Rd (Paskeville/Moonta Rd)	Carpark seal better replaced with AC	\$15,450

### Rural Road

**Wallaroo Plain Road** was sealed in 2007, however, it is still in a good shape. No pavement failure or potholes. Suggest to spend \$50,000 on the edge of the road this year and monitor the condition.

**Agery Road** requires repair due to edge drop-off. Some sections require shoulder sealing. Estimated cost at \$70,000

**2023/2024**

Road ID	Road Name	Last Seal Date	Area	Seal Type	Local Name	Seal Date	Notes	Cost
447	No Name 1	2007	380	Bitumen spray seal	Side street attached to Dingo - Kadina	2022	Only a side street	\$4,560
698	No 6 Lane	2007	684	Bitumen spray seal	Fifth to Fourth - Kadina	2022		\$8,208
699	No 6 Lane	2007	510	Bitumen spray seal	Lyon to Julia - Kadina	2022	Fair condition	\$6,120
610	No 4 Lane	2007	570	Bitumen spray seal	Fifth to Fourth St - back road - Kadina	2022		\$6,840
519	Kennett Street Sth	2007	1035	Bitumen spray seal	Kadina-Moonta Rd to first seal change-Kadina	2022		\$12,420
541	Martin Terrace	2003	1945	Bitumen spray seal	To Roach St - Kadina	2022		\$23,340
542	Martin Terrace	2003	640	Bitumen spray seal	End of road - Kadina	2022		\$7,680
846	Matta Road	2012	1165	Bitumen spray seal	Change of seal to Kadina-Moonta Road - Kadina	2022	Kerb and footpath	\$13,980
851	Dalrymple Street	2010	1545	Bitumen spray seal	Matta to Daly St - Kadina	2022	Kerb and footpath	\$18,540
855	Flinders Street	2010	1340	Bitumen spray seal	Matta to Daly St - Kadina	2022	Kerb and footpath	\$16,080
1028	Barkla Road	2007	1780	Bitumen spray seal	Port Road to end of seal - Kadina	2022	Kerb and footpath	\$21,360
1079	Ramsey Street	2007	5810	Bitumen spray seal	South Terrace to Champion St - Kadina	2022	Footpath	\$69,720
496	Lyon Street	2003	1600	Bitumen spray seal	Ward to end of road - Kadina	2022	Kerb maintenance and needs footpath	\$19,200
497	Lyon Street	2007	1590	Bitumen spray seal	Gawler to Ward St - Kadina	2022		\$19,080

99	Cannon Street	1998	600	Bitumen hot mix	Cornish to Clara St - Wallaroo	2022	May postpone	\$24,000
280	Clarke Street	2007	5690	Bitumen spray seal	Bollmeyer St to change of seal	2022		\$68,280
331	Heritage Drive	2007	2580	Bitumen spray seal	Jetty Rd to Sailing Club - Wallaroo	2022	Needs Footpath	\$30,960
678	Kapunda Street	2007	880	Bitumen spray seal	Length of Kapunda to Victoria St – Wallaroo	2022	Needs Footpath	\$10,560
679	Burra Street	2012	660	Bitumen spray seal	Length of Burra St to Victoria St – Wallaroo	2022	Needs Footpath	\$7,920
1205	William Street	2007	3445	Bitumen spray seal	Evans to Beare Rd – Wallaroo	2022	Needs Footpath	\$41,340
1206	Thompson Street	2007	3645	Bitumen spray seal	Evans to Beare Rd – Wallaroo	2022	Needs Footpath	\$43,740
142	Gilmore Crescent	2000	3920	Bitumen hot mix	Cutter to end of Road Loop - Wallaroo	2022	May postpone	\$157,000
146	Gilmore Crescent	2000	3510	Bitumen hot mix	Cutter to Gilmore Cres - Wallaroo	2022	May postpone	\$100,000
287	South Terrace	2003	670	Bitumen spray seal	Wilkinson to Albatross - Port Hughes	2022	Needs kerb and footpath	\$8,040
1245 1	Poona Road	1994	1140	Bitumen spray seal	Wallaroo-Moonta Rd - Moonta side near North Yelta turn off	2022		\$13,680
1405	McTavish Drive	2007	725	Bitumen spray seal	Full length to Loller St - Moonta Bay	2022		\$8,700
1406	Diamond Road	2007	725	Bitumen spray seal	Full length to Loller St - Moonta Bay	2022		\$8,700
1410	Nankivell Street	2012	2770	Bitumen spray seal	Westside Ave to Coast Rd - Moonta Bay	2022		\$33,240
1112	Ninnes Road	2007	34160	Bitumen spray seal	Pineforest Rd to Abbott Rd - Paskeville	2022	Monitor	\$500,000
12335	Agery Road	2010	6720	Bitumen spray seal		2022	Monitor	\$100,000
							<b>Total Estimated Cost</b>	<b>\$1,402,488</b>



15 4/2025

Road ID	Road Name	Last Seal Date	Width	Length	Area	Seal Type	Local Name	Seal date	Notes	Cost
8649	Agery Road	2003	6	39	234	Bitumen hot mix	Small section near Roach Tce- Kadina	2023		\$3,500
1522	Airport Road	2007	7	1178	8246	Bitumen spray seal	Copper Coast Hwy to Magazine Rd	2023	May postpone	\$123,700
348	Brittain Road	2012	8	169	1352	Bitumen spray seal	Bitumen section of Brittain Rd – Kadina	2023	Need kerb and footpath	\$20,500
439	Lindsay Terrace	2008	11	293	3223	Bitumen spray seal	Waring to Mine St one section- Kadina	2023	Footpath	\$49,000
503 <sup>1</sup>	Fifth Street	2003	14	112	1568	Bitumen hot mix	Taylor to Graves – Kadina	2023	Footpath and stormwater upgrade	\$23,500
759	Drain Road	2012	9	502	4518	Bitumen spray seal	Tlickera Rd to George St 5m back from George intersection - Kadina	2023	Footpath	\$92,500
760	Drain Road	2009	6	273	1638	Bitumen spray seal	North Section of Drain Rd – Kadina	2023		
858	Goldsworthy Street	2003	10	131	1245	Bitumen hot mix	Change of seal to Kadina- Moonta Rd - Kadina	2023	Footpath	\$19,000
1061	Russell Street	2010	6	294	1764	Bitumen spray seal	Goldsworthy to Matta Rd – Kadina	2023		\$26,500

71	Abraham Rydeberg	2003	8	139	1043	Bitumen hot mix	Wallaroo	2023		\$16,000
736	Duncan Street	2007	8	185	1388	Bitumen spray seal	Victoria St to Santo St - Wallaroo	2023	Footpath	\$21,000
251	Elder Street	1998	8	148	1184	Bitumen hot mix	Clara St to Hughes St – Wallaroo	2023	Footpath	\$18,000
638	Elizabeth Street	2007	13	119	1487	Bitumen spray seal	Irwin to Jones St - Wallaroo	2023	Footpath	\$22,500
616	Ernest Street	2007	10	401	3814	Bitumen spray seal	Athena to Errington St – Wallaroo	2023	Footpath	\$57,500
739	Errington Street	2007	8	164	1231	Bitumen spray seal	Seal change on northern side – Wallaroo	2023	Footpath	\$18,500
4236	Falie Avenue	2000	5	43	215	Bitumen hot mix	Small side street off Falie Ave– Wallaroo	2023		\$9,000
73	Hall Street	2003	8	159	1193	Bitumen hot mix	Cornish to Clara St - road towards Viterra entrance - Wallaroo	2023	Footpath	\$48,000
123	Spiniker Court	2000	7	291	2037	Bitumen hot mix	Length of road to Pommern Way - Wallaroo	2023	Footpath	\$81,500
245	Church Street	2003	5	120	540	Bitumen hot mix	John Tce to Hughes St-Wallaroo	2023		\$21,500
729	Thorne Street	2008	5	86	430	Bitumen spray seal	To Emu St drainage in middle of road - Wallaroo	2023		\$6,500
1344	Ritter Street	2008	7	123	861	Bitumen hot mix	Full length to Chapman Rd - Moonta Bay	2023		\$13,000

									<b>Total Estimated Cost</b>	<b>\$691,200</b>
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17 **25/2026**

Road ID	Road Name	Last Seal Date	Width	Length	Area	Seal Type	Local Name	Seal date	Notes	Cost
258	Doswell Terrace	2013	14	87	1175	Waring St to Julia Tce - Kadina	Bitumen spray seal	2024		\$17,500
489	Julia Terrace	2013	13	402	5025	Lindsay Tce to Taylor St - Kadina	Bitumen spray seal	2024	Kerb and footpath	\$75,500
492	Julia Street	2013	14	113	1526	Graves St to Forster St - Kadina	Bitumen spray seal	2024		
502	Fifth Street	2003	14	128	1728	Doswell to Taylor St - Kadina	Bitumen hot mix	2024	Footpath and kerb	\$70,000
543	East Terrace	2012	11	62	682	Small residential section of East Tce - Kadina	Bitumen hot mix	2024	Footpath and kerb	\$28,000
847	Matta Road	2010	6	194	1164	Russell to change of seal (near farm shed) - Kadina	Bitumen spray seal	2022		\$18,000
72	Lydia Terrace	2013	7	202	1313	Hall to Cornish - Wallaroo	Bitumen spray seal	2024		\$20,000
76	Lydia Terrace	2003	12	318.66	3665	Wildman to Hughes - Wallaroo	Bitumen hot mix	2024		\$150,000
242	Clara Street	2003	8	576	4320	Hamilton to Wildman St - Wallaroo	Bitumen hot mix	2024	Footpath	\$173,000

247	Hay Street	2012	5	146	730	Cornish to Clara St - Wallaroo	Bitumen spray seal	2024	May postpone	\$11,000
652	Santo Terrace	2007	7	70	490	Ernest to Ireland St - Wallaroo	Bitumen spray seal	2024	Footpath	\$7,500
250	Stirling Street	2003	8	95	713	John Tce to Hughes St - Wallaroo	Bitumen hot mix	2024		\$118,000
249	Stirling Street	1998	8	150	1125	Clara St to Hughes St - Wallaroo	Bitumen hot mix	2024	May postpone	
252	Elder Street	2003	8	147	1103	Cornish Tce to Clara St - Wallaroo	Bitumen hot mix	2024		
299	East Terrace	2011	9	335	2848	Gouge to Harbison Rd - Wallaroo	Bitumen spray seal	2024	Kerb and Footpath	\$43,000
353	Beare Road	2011	8	656	5248	Port Rd to Wall St - Wallaroo	Bitumen spray seal	2024	Kerb and Footpath	\$79,000
737	Oliphant Lane	2007	5	40	200	Jones to Emu St - Wallaroo	Bitumen spray seal	2024		\$3,000
1201	Evans Road	2011	8	559	4472	Cornish Tce to Magazine Rd – Wallaroo	Bitumen spray seal	2024		\$67,000
893	Milne Terrace	2014	7	285	1853	Frances Tce to Bay Rd - Moonta Bay	Bitumen spray seal	2024	Possibly upgrade with Bay Rd Project	\$28,000
									<b>Total Estimated Cost</b>	<b>\$908,500</b>



## 10. Comments on approximate cost

Approximate Cost Per Year	\$
2021/2022	\$515,800
2022/2023	\$782,833
2023/2024	\$1,402,488
2024/2025	\$691,200
2025/2026	\$908,500

**Note:** These are **estimated** costs only and are dependent on a technical inspection in the year the works are programmed to be undertaken.

An example is Ninnes Road (Road ID Number 1112). It is approximately 35,000 square metres. If the entire road is deemed to require resealing, the estimated cost is \$500,000 based on \$15 per square metre for two coat spray seal.

Another example is Gilmore Crescent (Road ID number 142 and 146), is approximately 7,430 square metres. If the entire road is considered to require resealing, the approximate cost is \$257,000 based on \$40 square metre for supply and lay of a 30-40mm thick asphalt.

Therefore, Council will monitor and evaluate the road conditions and may use other techniques such as patching, rather than resealing the entire road.

### **Riley Cove:**

Riley Cove annual funds of \$26,400 are received through a separate rate, these funds are to be utilised by Council for the required maintenance and repair of the village's road assets.

## 11. Reconstruction Program



Road ID	Road Name	Length	Area	Last Seal Date	Road Location Description	Seal Type	Priority
768	Agery Road	402.91	2417	1994	Mines Rd to Roach St - Kadina	Bitumen hot mix	1
1382	Bay Road	2245.92	15721	2003	George St to change of seal near Coast Rd - Moonta Bay	Bitumen spray seal	Programmed
1218	Cameron Court	194.79	1364	2007	Full length to Diagonal Road - Wallaroo	Bitumen spray seal	This can be added to resealing list
505	Fifth Street	81.53	1101	1994	Wandilta to Forster St - Kadina	Bitumen spray seal	3
507	Fifth Street	45.44	636	1994	Forster to East Tce - Kadina	Bitumen spray seal	3
511	Fourth Street	63.1	789	2000	No 4 Lane to Graves St - Kadina	Bitumen spray seal	4
423	Frances Terrace	285.53	2855	1994	From Go-lo building to Waring St - Kadina	Bitumen hot mix	1
424	Frances Terrace	41.42	269	1994	Digby to end of Go-lo building - Kadina	Bitumen hot mix	1
1237	France Street	228	2052	1994	George to Blyth Tce - Moonta Proper	Bitumen spray seal	Programmed
1238	Frances Street	340	3230	1994	George St to Milne Tce - Moonta Proper	Bitumen spray seal	Programmed
253	Gardiner Street	146.83	1248	1998	Cornish to Clara St - Wallaroo	Bitumen spray seal	2
254	Gardiner Street	146.36	1171	1998	Clara St to Hughes St - Wallaroo	Bitumen spray seal	2
471	Hay Street	103.45	1448	1998	Forster St to Gawler Street - Kadina	Bitumen spray seal	3
472	Hay Street	70.88	957	1998	Francis to Gawler - Kadina	Bitumen spray seal	3
884	Johns Street	330.35	3138	2003	Kennett to Agery (change of seal) - Kadina	Bitumen spray seal	1
277	Jones Street	311.99	3588	1998	Ireland to Charles - Wallaroo	Bitumen hot mix	1
3437	Julia Street and Eliza Terrace	45.6	593	1998	Hot mix section of Julia and Eliza Tce - Kadina	Bitumen spray seal	3
755	Lawrence Street	67.05	670	1998	Olive Pde to spoon drain on Lawrence St - Kadina	Bitumen spray seal	1
754	Lawrence Street	289.4	2460	1998	Drain Rd to Olive Pde - trees are cracking road - Kadina	Bitumen spray seal	This can be added to resealing list
756	Lawrence Street	356	2136	1994	Lawrence St from spoon drain to end of spray seal - Kadina	Bitumen spray seal	1
1377	Marilyn Street	145.55	1019	2012	Full length to Bay Rd - Moonta Bay	Bitumen hot mix	This can be added to resealing list
313	Matta Street	295.76	2958	1998	Hughes to Cornish - Wallaroo	Bitumen spray seal	2
488	Mine Crescent	124.06	744	1994	Loop of Mine Crs - Kadina	Bitumen spray seal	4
603	No 3 Lane	83.94	420	1998	Ewing to Digby - back lane road - Kadina	Bitumen spray seal	4
961	Pollard Street	145.96	876	1994	Full length to Military Rd - Moonta	Bitumen spray seal	This can be added to resealing list
1047	Powell Terrace	475.58	4756	1994	West Tce to Roundabout - Kadina	Bitumen spray seal	1



862	Railway Terrace	214.76	2040	1994	Target side of road - Kadina	Bitumen spray seal	1
861	Railway Terrace	401.95	3819	1994	Wallaroo side of road - Kadina	Bitumen spray seal	1
863	Rendell Street	220.31	3084	1994	Mines Road to Railway Tce - Kadina	Bitumen spray seal	1
886	Roach Street	112.21	1122	2009	Intersection has a lot of cracks - Kadina	Bitumen hot mix	1
887	Roach Street	184.6	1754	2000	Half way from Martin Tce to Agery Rd - Kadina	Bitumen spray seal	2
512	Wandilta Street	86.35	1166	1994	Taylor St to No 4 Lane - Kadina	Bitumen spray seal	3
513	Wandilta Street	98.91	989	1998	Taylor St to East Tce - Kadina	Bitumen spray seal	3
422	Ward Street	335.67	4532	1998	Waring St to East Tce - Kadina	Bitumen spray seal	3
1050	West Terrace	303.69	1822	1994	Powell Tce to Lipson Rd - Kadina	Bitumen spray seal	3

### Aim for the next 5 years

Year	Location	Estimated Cost
2020/2021	Agery Road & Roach Street Intersection	\$480,000
2021/2022	Agery Road	\$500,000
2022/2023	Railway Terrace	\$500,000
2023/2024	Powell Terrace	\$450,000
2024/2025	Frances Terrace	\$500,000





**Unsealed Roads Program**

## 12. Rural Road Re-sheeting Program

Rural Re-sheet Program						
<b>21/22</b>						
Unique ID	Road Name	From / To	Length	Construction Width	Type Description	CRC
e9704d15-1576-48b4-898f-edc88f685bc5	Allens Road	Thrington Rd to Cunliffe Rd	4081	7	Category 1 (Good Material) Mid Low Service Level Sheeted Surface	\$106,896.57
4bf6934d-59b1-48f7-aa74-b457a0a69564	Allens Road	Karoona Rd to Parker Rd	2002	7.5	Category 1 (Good Material) Sheeted Surface	\$56,185.53
9f8c35bc-bec1-4ce1-a9d2-f022370232d0	Bussenschutt Road	Daddow Rd to Copper Hill Rd	6684	7.5	Category 1 (Good Material) Sheeted Surface	\$187,584.45
ad841528-fe71-4cf5-8fe4-706cf81b4add	Dayman Rd	Warburton Rd to Waringa Rd	1684	6	Category 1 (Good Material) Sheeted Surface	\$37,808.76
357e2881-c009-43d9-a51e-7f3dcd34cae6	Green Plains Road	Reid Rd to Holman Rd	1107	7.5	Category 1 (Poor Material) Formed Graded	\$42,674.85
7794fcc3-701d-49e0-8f75-080895cd83a2	Pontifex Road	Kainton Rd to Bowey Rd	1606	6.5	Category 1 (Good Material) Sheeted Surface	\$39,062.32
c6ea228b-396d-476e-833b-ad577af07ed1	Thomas Plains Road		4187	7	Category 1 (Good Material) Low Service Level Sheeted Surface	\$109,673.11
cba53e2a-e48a-441e-a120-60f4ded38730	Thomas Plains Road	Copper Coast Hwy to Beare Rd	2457	7.5	Category 1 (Good Material) Sheeted Surface	\$68,954.97
						<b>\$648,840.56</b>
<b>22/23</b>						
Unique ID	Road Name	From / To	Length	Construction Width	Type Description	CRC
775eef4d-3b8c-450e-9c73-ae53ae5abb66	Beare Road	Willamulka Rd to Thomas Plains Rd	2103	6	Category 1 (Good Material) Sheeted Surface	\$47,216.05
aa54c73b-cf62-47d3-bb54-e65fdc12a5d6	Dayman Rd	Coota Rd to Warburto Rd	1618	7	Category 1 (Good Material) Sheeted Surface	\$42,381.44
032f4f62-93bd-477f-a445-3588e4817c9a	Dayman Rd	Waringa Rd to Hayward Rd	842	6	Category 1 (Good Material) Low Service Level Sheeted Surface	\$18,904.38
77711e73-3efe-4bbe-bafd-2a3a36abaa4	Green Plains Road		3284	7.5	Category 1 (Good Material) Sheeted Surface	\$92,164.47
cb05bd9a-c207-499d-bc8f-2cf05c079824	Green Plains Road	Reid / Harrop Rd to Holman Rd	2581	7.5	Category 1 (Good Material) Low Service Level Sheeted Surface	\$72,434.99
45c43fdc-f577-4981-9364-71cb7e0341f7	Leavre Rd	Bute Rd to Willamulka Rd	3196	6	Category 1 (Good Material) Sheeted Surface	\$71,755.82
217da701-0bb5-4f7e-87c4-1c8ab52396e5	Moonta - Cunliffe Road	Sandercock Rd to Allen Rd	5362	8	Category 1 (Good Material) Sheeted Surface	\$160,515.12
2cd3c425-cfda-47de-96bc-8d368a4d8f07	Old Wallaroo Road		2005	8	Category 1 (Good Material) Low Service Level Sheeted Surface	\$60,021.04
26ae78e9-372c-43dc-acd3-6d3ccd09cec4	Old Wallaroo Road	Warburto Rd to	3357	8	Category 1 (Good Material) Sheeted Surface	\$100,494.08
f76c6d4a-c773-4f67-a0b5-701cdc55f240	Old Wallaroo Road	Bird Island Rd to Warburto Rd	2519	9	Category 1 (Good Material) Sheeted Surface	\$84,833.98
82ba60e5-516e-4861-9ff9-66fbd8313afd	Pine Forest Road	Wenberley Boundary Rd to Copper Coast HWY	16710	5	Category 1 (Good Material) Sheeted Surface	\$312,640.76
832b6cd2-0511-4408-ba97-eb89a668b8bb	Sandercock Road	Cunliffe Rd to Pedler Rd	1455	7	Category 1 (Good Material) Sheeted Surface	\$38,111.86
14b99285-2fcf-4304-8ad0-b0845ef5021d	Sandercock Road	Thrington Rd to Moonta-Cunliffe Rd	3258	7	Category 1 (Good Material) Sheeted Surface	\$85,339.14
8122be00-7909-4248-a610-a8fdb95ca7a	Sandercock Road		3214	7	Category 1 (Good Material) Sheeted Surface	\$84,186.62
ddb63264-2a38-440a-bfae-26eb7fd01581	Thomas Plains Road	Thrington Hill Rd to Pine Forrest Rd	4717	7	Category 1 (Good Material) Mid Low Service Level Sheeted Surface	\$123,555.78
30f50e14-b491-49ef-86fb-ee03e91900e9	Whites Road	Kochs Rd to Thrington Rd	2257	6.5	Category 1 (Good Material) Low Service Level Sheeted Surface	\$54,896.42

<b>23/24</b>						
Unique ID	Road Name	From / To	Length	Construction Width	Type Description	CRC
d175ec0b-1eec-4b78-abfc-222fa3f1e43b	Allen Road	Parker Rd to Thrington Rd	3786	6.5	Category 1 (Good Material) Sheeted Surface	\$92,085.89
bf7f86cc-5223-4aeb-8ab0-5050d652153c	Blackoaks Road	Port Broughton Rd to Beare Road	1920	7	Category 1 (Good Material) Sheeted Surface	\$50,291.94
6f77b3a9-e8f3-417e-b0cf-04cc0aefe8c3	Bowey Road		774	7.5	Category 1 (Poor Material) Formed Graded	\$29,837.70
c46d6b0a-e7ec-493e-a043-1f8371d72cec	Cavanagh Road	Moonta - Wallaroo Rd to Mines Rd	4378	7	Category 1 (Good Material) Sheeted Surface	\$114,676.11
046ffaa3-8ea7-46ee-b3f9-c30848c853f0	Collins Road	Shepherdson Rd to Arthurlton Rd	787	6	Category 1 (Good Material) Sheeted Surface	\$17,669.54
926c42c1-ee06-4b3a-85c1-4b471764229f	Coota Road	From Spencer Hwy to Sandercock Rd	2516	6	Category 1 (Good Material) Sheeted Surface	\$56,488.63
d8e631da-8e55-4b35-8ae1-f6f7c38939b7	Copper Hill Road	Paskeville Rd to Holman Rd	2166	7	Category 1 (Good Material) Sheeted Surface	\$56,735.60
0a5175c7-1f83-417c-a686-81af43db0154	Green Plains Road	Copper Coast Hwy to Thrington Rd	2744	6	Category 1 (Good Material) Sheeted Surface	\$61,607.63
1bd8a84-94fc-4015-8e2e-e61849b488f7	Green Plains Road	New Holland to Paskeville Rd	2435	6	Category 1 (Good Material) Sheeted Surface	\$54,670.04
2f92f6b3-9ca6-4bb6-b227-fcbebe790546	Kochs Road	Mundinna Rd to Blackney Rd	910	7.5	Category 1 (Good Material) Mid Low Service Level Sheeted Surface	\$25,538.88
214a7105-ab2c-413b-88ef-ac815eb2159b	Leavre Road	Willumilka Rd to Thomas Plains Rd	7512	7.5	Category 1 (Poor Material) Formed Graded	\$289,587.60
aa1b651e-fbd4-4503-84a7-a532552968fb	Manuel Road	Port Broughton To Bute Rd	1973	6	Category 1 (Good Material) Low Service Level Sheeted Surface	\$44,297.32
433e7d46-6c06-4470-8c29-aaacca6cd384	Moonta - Cunliffe Road	Allen Rd to Cnr Agery Rd/West Tce	2127	7	Category 1 (Good Material) Sheeted Surface	\$55,714.04
d4993782-b961-4f60-b6a6-4ac228a5c4a3	Moonta - Cunliffe Road		900	7	Category 1 (Good Material) Very Low Service Level Sheeted Surface	\$23,574.35
b1a71c30-2d6f-426b-98d4-42902bcb9f58	Moonta - Cunliffe Road		3756	8	Category 1 (Good Material) Sheeted Surface	\$112,438.41
8f6487fd-9152-41b2-8f61-688ad4504b8e	Shepherdson Road	Verran Tce to Waterhouse St	1135	6	Category 1 (Good Material) Sheeted Surface	\$25,482.75
27fe049b-42e3-496c-a9e2-b0f0b20e08af	Shepherdson Road	Collins Rd to Pedler Rd	1479	6	Category 1 (Good Material) Sheeted Surface	\$33,206.15
02c23d03-7bee-45be-89ec-6863fa84d025	Skinner Road	Collins Rd to Pedler Rd	1426	6	Category 1 (Good Material) Sheeted Surface	\$32,016.21
fc921e98-f3cf-4dac-a643-58898ac7b948	Skinner Road	Newland Terrace to Collins Rd	516	6	Category 1 (Good Material) Sheeted Surface	\$11,585.11
103c9c4b-f1d6-4076-8825-77e7a6f3d467	Whites Road	Unnamed Rd to Thrington Rd	4017	6.5	Category 1 (Good Material) Sheeted Surface	\$97,704.45
						<b>\$1,285,208.34</b>
<b>24/25</b>						
Unique ID	Road Name	From / To	Length	Construction Width	Type Description	CRC
8b51dd7f-f50e-4cfd-a44a-e5da3c18ed39	Beare Road	Wenberley Boundary Rd to Blackoak Rd	3085	7	Category 1 (Good Material) Sheeted Surface	\$80,807.63
c85d34d8-374d-4d8b-96e8-b6ffdc26ca3	Beare Road	Thomas Plains Rd to Copper Coast Hwy	2212	7.5	Category 1 (Good Material) Sheeted Surface	\$62,079.12
f7e2d71b-a64a-4167-a68a-1c783b730f95	Blackoaks Road	Beare Rd to Bute Rd intersection	4157	7	Category 1 (Good Material) Sheeted Surface	\$108,887.29
20d8d219-74ff-4336-8eb8-5174501e6e0c	Bowey Road	Drewett Rd to Upper Yorke Rd	4950	7	Category 1 (Good Material) Sheeted Surface	\$129,658.91
6df20a7c-edc8-45ed-b3f7-c9d99caf06e0	Coote Road	Dayman Rd to Sandercock Rd	2016	6	Category 1 (Good Material) Sheeted Surface	\$45,262.75
d565c175-3841-4ff3-8ad0-a9e5c57d0ddd	Copper Hill Road	Schilling Rd to Paskeville Rd	5235	8	Category 1 (Good Material) Sheeted Surface	\$156,713.28
316e122f-3178-47fb-bbec-d144e9f7fc7b	Daddow Road	Schilling Rd to Paskeville	4313	6.5	Category 1 (Good Material) Sheeted Surface	\$104,903.98
4a9809ed-73f2-4fe4-8118-724ae836df64	Dayman Rd	Coote Rd to Magazine Rd	2617	6.5	Category 1 (Good Material) Sheeted Surface	\$63,652.61
0d75ec50-8a94-416f-9139-3e12e4352287	Kellys Corner Kadina Road	Blackoak Rd to Bute Rd	2738	6	Category 1 (Good Material) Sheeted Surface	\$61,472.92
857fcc14-3c0e-42dc-88ae-4a3c841f7689	Paskeville Cunliffe Road	Stoney Ridge Rd to Railway Tce	1017	6.5	Category 1 (Good Material) Sheeted Surface	\$24,736.23
e3131604-b847-4794-a502-d6cbc51968ab	Paskeville Cunliffe Road	West Ella Rd to Stoney Ridge Rd	2097	7.5	Category 1 (Good Material) Sheeted Surface	\$58,851.68
700b6e7c-2c27-4bfb-8d45-ae463d6c7bb7	Paskeville Cunliffe Road	Green Hill Rd to Crn New Holland/ Paskeville Rd	2563	6	Category 1 (Good Material) Sheeted Surface	\$57,543.86
60873182-9112-4fe4-a6d4-4a066325c9b5	Sandercock Road	Warburto Rd to Waringa Rd	1704	6	Category 1 (Good Material) Low Service Level Sheeted Surface	\$38,257.80
4db75bc3-c4eb-46e4-ae09-f75c88a036a2	Sandercock Road	Coota Rd to Warburto Rd	2245	6	Category 1 (Good Material) Sheeted Surface	\$50,404.20
3633169c-2caf-4ff0-839a-97699f318ccb	Thomas Plains Road		1298	7.5	Category 1 (Good Material) Sheeted Surface	\$36,427.98
						<b>\$1,079,660.23</b>

25/26						
Unique ID	Road Name	From / To	Length	Construction Width	Type Description	CRC
bf3d3345-5041-483e-8db7-3f1710a7266a	Copper Lane		1062	4	Category 2 (Good Material) Sheeted Surface	\$10,597.23
3d1e8ab7-c784-4f38-9988-aa79ae01a0f7	Daddow Road	Paskeville Rd to Bussenschutt Rd	2080	6.5	Category 2 (Good Material) Low Service Level Sheeted Surface	\$50,591.30
2585468f-38df-4a39-91ed-2c6be9bb900a	Daddow Road	Bushenschutt Rd to Pedler Rd	1100	6	Category 2 (Good Material) Sheeted Surface	\$24,696.94
41e86adc-14d8-4806-9198-7b0db949b29a	Drain Road	Dunn Rd to Russack Rd	769	6.5	Category 2 (Good Material) Sheeted Surface	\$12,469.46
1480ecde-ffb5-48be-b444-f4765f3ea0d7	Ellis Road	Ellis Rd to Drain Rd	798	6.5	Category 2 (Good Material) Sheeted Surface	\$12,939.70
c83dac5a-eb31-472b-beb9-005cbf8c3fca	Ellis Road	Bowman Rd to Rosslyn	805	8	Category 2 (Good Material) Low Service Level Sheeted Surface	\$24,098.22
4bb72aa5-1b1f-45ad-b1fc-2bad0ed8a99d	Hayward Rd	Sandercock Rd to Mines Rd	1098	5	Category 2 (Good Material) Sheeted Surface	\$13,695.57
5aecdf69-d98f-4054-9b28-b43da339ce51	Hazelgrove Road		256	6	Category 2 (Good Material) Sheeted Surface	\$3,831.77
fcd04849-be03-4738-9011-bd8a5ac7ada0	Jones Road	From Hopgood to Wallaroo Plains Rd	607	7	Category 2 (Good Material) Sheeted Surface	\$15,899.59
16cf1c5d-0cc4-413f-945b-eab4e747bb82	Magazine Road		574	6	Category 2 (Good Material) Mid Low Service Level Sheeted Surface	\$12,887.31
3bf30607-521a-4cc7-872a-4768101468eb	Mills Road	Thrington Rd to Moonta-Cunliffe Rd	3482	6	Category 2 (Good Material) Sheeted Surface	\$78,177.03
e25fadab-3ef5-4d71-9ef9-ab8e85f64708	Old Well Road		1530	9.5	Category 2 (Poor Material) Formed Graded	\$74,709.90
8450e73b-2920-4360-99a6-08d5ff87d7d5	Parkers Road	Kadina - Cunliffe to Thrington Rd	2343	6.5	Category 2 (Good Material) Sheeted Surface	\$56,988.18
d57564e3-e8a2-4890-b3db-18e70bfe4f02	Railway Terrace		485	6.5	Category 2 (Good Material) Low Service Level Sheeted Surface	\$11,796.53
62a5a67f-3e57-43bb-a624-528fd1e19f17	Rosewarne Road	Russack Rd to Port Broughton Rd	1089	6	Category 2 (Good Material) Sheeted Surface	\$16,299.98
9f22f9aa-4d4a-44c8-a631-8d5fd4dad266	Schilling Road	Copper Hill Road to Paskeville Rd	1091	5.5	Category 2 (Good Material) Sheeted Surface	\$14,969.09
be360639-72bc-4f48-b5cb-e4a0428e0fd3	Stenning Road	Reid Rd to Holman Rd	3173	7	Category 2 (Good Material) Sheeted Surface	\$83,112.67
e6c7f3da-7154-4957-816b-3fd4a023ea0e	Sterle Road	Mines Rd to Thrington Rd	2445	7	Category 2 (Good Material) Sheeted Surface	\$64,043.65
ef46a7ba-62f5-4cf7-8043-55feaa5404e0	Stoney Ridge Road	Pontifex Rd to Holman Rd	1515	7	Category 2 (Good Material) Sheeted Surface	\$39,683.49
83271491-dc26-46b4-bde5-055835caed79	Stoney Ridge Road	Kadina-Paskeville to Paskeville Rd	805	5.5	Category 2 (Good Material) Low Service Level Sheeted Surface	\$16,567.53
3ab84dbc-62f4-4923-8eb9-89cff231650c	Wallaroo Plains Rd	Crn of Rees/Cross Rd to Point Riley Rd	3451	8	Category 2 (Good Material) Sheeted Surface	\$103,308.03
7b8c0ee6-9a37-4abd-aea2-d07093ea8400	Wallaroo Plains Rd	From Rees Rd to North Beach Rd	4023	7	Category 2 (Good Material) Sheeted Surface	\$105,377.34
1c7f7775-dbea-4599-8be1-0cfd9ccea0f5	Warburto Road	Old Wallaroo Rd to Spencer Hwy	2223	7	Category 2 (Good Material) Low Service Level Sheeted Surface	\$58,228.64
f963315d-090f-46b9-aaec-935076534ba8	Waringa Rd	Sandercock Rd to Mines Rd	1424	6.5	Category 2 (Good Material) Sheeted Surface	\$23,090.39
5868296d-3bb5-4fe2-8a82-a69e5402c48d	West Ella Road	Paseville Rd to Harrop Rd	1644	6	Category 2 (Good Material) Sheeted Surface	\$36,910.69
						<b>\$964,970.21</b>

## Aim for the next 5 years

Year	Resheeting
2021/22	\$ 648,840.56
2022/23	\$ 1,449,451.95
2023/24	\$ 1,285,208.34
2024/25	\$ 1,079,660.23
2025/26	\$ 964,970.21
	<b>\$ 5,428,131.29</b>

Note: The budget allocation within the re-sheeting 5 year plan are dependent on internal operational commitments and are subject to change at the year of inspection and other Capital commitments.

**THE END OF A 5 YEAR JOURNEY**

***“ASSET MANAGEMENT IS A JOURNEY AND NOT A DESTINATION”***