

2023-24 ANNUAL BUSINESS PLAN

DRAFT FOR CONSULTATION

Roads Program



Identification

As a commitment towards delivery of the Council's Strategic Plan, a comprehensive Roads Program is planned for 2023-24 that contributes positively to maintaining and improving our transport infrastructure.

The proposed expenditure in 2023-24 will be in the order of \$3.2M on:

- Unsealed Road Re-Sheeting
- Sealed Road Re-Sealing
- Sealed Road Re-Construction

The Purpose

To provide a reliable, safe and accessible road network and renew Council's Road Infrastructure in a sustainable manner.

Current Condition

Detailed condition assessments of all roads within the network are undertaken regularly to measure defects, hazards and structural weaknesses that indicate the level of deterioration, which informs timing for interventions and treatments. This information together with the Road Hierarchy forms the basis for Council's Asset Management Plan for roads, that prioritises road segments and helps identify an annual work program.

It is noteworthy that, currently, Council roads have an Overall Condition Indexation (OCI) rating within appropriate and acceptable limits, with the sealed road networks being overall in good condition.



Rural Road Re-Sheet Program

The Rural City of Murray Bridge has 525km of unsealed rural roads in its network and re-sheets between 25 and 30km of unsealed rural roads each year resulting in a renewal intervention frequency of approximately 20 years.

In addition Council has embarked on a multi-year project that will see the secondary freight network expanded throughout the region to support various industries including but not limited to agriculture, horticulture and intensive animal keeping and processing. This project aims to expand the sealed road network and provide a high mass freight access (B Double access) to the farm gate.

During the 2022-23 financial year, this program was suspended for approximately three months as resources were diverted to the High River event. While the program was restarted, some works were not able to be completed in the time available. As a result, the proposed 2023-24 program includes those segments of roads not completed in the 2022-23 program of works.

In 2023-24 Council is proposing to re-sheet the following roads at a cost of \$1.1M:

Road	Segment Description
Law Rd	Anders Rd to Gogel Rd
Plantation Rd	Hay Rd to Bremer Valley Road
Tiller Rd	Hicks Rd to William St
Hartman Rd	Schenscher Rd to driveway 2050m west Schenscher Rd
Morphett St	50m north Baily St to The Point Rd
Brion Rd	Jarvis Rd to Fabbian Rd
Bullers Rd	Boundary Rd to fenceline 2070m east Boundary Rd
El Shaddai Rd	Wellington-Jervois Rd to Shankland Rd
Thomas Cr	Old Princes Hwy to Jaensch Rd
Thomas Cr	1840m east Jaensch Rd to Old Princes Highway
Cemetery Rd	From seal change to 230m east of Hallett St to Jaensch Rd

Sealed Road Re-Sealing & Reconstruction Program

The Rural City of Murray Bridge has 480km of sealed roads in its network with intervention frequency dependant on the classification of the road.

The primary purpose of a bitumen seal is to provide weatherproof protection for the underlying pavements. Over time, seals break down and require renewal while the underlying pavement remains in good condition. Re-sealing provides a new surface, improved texture (grip) and greater weatherproofing characteristics.

In additions to resealing, sealed road pavements require reconstruction once the underlying pavement has reached the end of its useful life. Pavement reconstruction requires the renewal of the seal, rubble pavement and often the underlying subgrade in order to strengthen the road. This then allows for higher mass and higher volume traffic loads to use the road.

In 2023-24, the Council is proposing to renew the following sealed roads at a cost of \$2.1M:

Road	Segment Description & Treatment
Humphrey Street	Pavement sealing, kerbing and stormwater expansion
Maurice Road	Pavement stabilization and seal renewal
Gail Crescent	Seal renewal
Wageknecht Road	Pavement rehabilitation and seal renewal
Edwards Street	Seal renewal
Cooke Street	Seal renewal
Hindmarsh Rd	Pavement stabilization and seal renewal
Fifth Street	Seal renewal
Mitchell Avenue	Seal renewal
Tooma Drive	Seal renewal and stormwater renewal and expansion
Ashbrook Avenue	Pavement sealing and stormwater expansion
Kelly Avenue	Pavement sealing
Minge Court	Pavement sealing
Zerna Avenue	Pavement sealing
Bremer Rd Cemetery	Seal renewal

Strategic Contribution

In order for the Rural City of Murray Bridge to deliver on its four strategic themes, a budget allocation of \$3.2M has been proposed to renew Council's Road Infrastructure for the 2023-24 Annual Business Plan and Budget.

	Valued Environment	Great People and Lifestyle	Dynamic Economy	Connected Communities
Primary	Enlivened community spaces 1.1.3 Improved connectivity and accessibility through expansion of footpath networks, cycling and walking trails	Healthy active communities 2.4.2 Encourage participation in active living and provide connection to our open spaces through delivery and promotion of recreational trails	Attractive Murray Bridge 3.1.3 Improve attractiveness and linkages within the city centre Effective economic infrastructure 3.4.2 Improve access to local and external markets through provision of transportation routes and infrastructure	
Secondary	Enlivened community spaces 1.1.1 Town entrances are enhanced and beautified	A modern city with country charm 2.1.3 Deliver contemporary Council services, taking advantage of technology advances and updated service provision methods		Connecting places through public transportation 4.4.1 Ensure appropriate levels of transport and connectivity between attractions, townships and service centres such as Mount Barker and Adelaide

Relevant Strategies

- Asset Management Plan - Civil and Transport Infrastructure 2019-2024

****Please Note*** Program may be subject to change during financial year due to external factors and resource availability*



Michael Sedgman
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