

# LATE REPORT

## 6.2.13 Road Asset Management Plan 2013/14 - 2022/23

REPORT BY THE BUSINESS MANAGER WORKS TO 15 MAY 2013 COUNCIL MEETING

REPORT Council 2013

A0100056, A0420212, A0010002

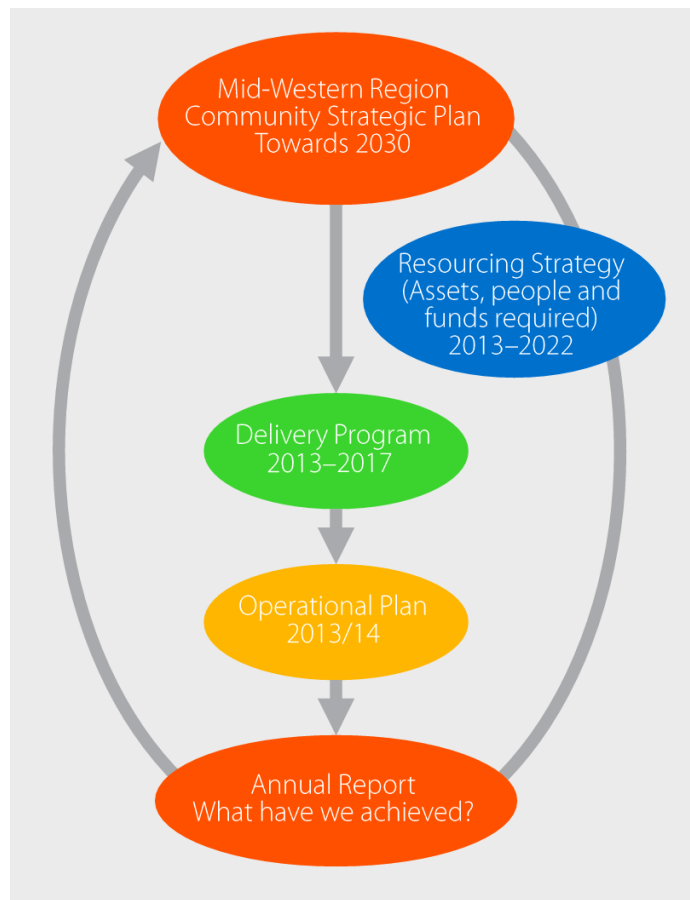
### RECOMMENDATION

**That:**

- 1. the report by the Business Manager Works on the Road Asset Management Plan 2013/14 - 2022/23 be received;**
- 2. Council adopt the revised Road Asset Management Plan 2013/14 - 2022/23.**

### Executive summary

Asset Management Plans (AMPs) are long-term plans that sit under the Resourcing Strategy in the Integrated Planning and Reporting (IPR) framework.



As responsible infrastructure managers, Council is required to develop ten year programs of maintenance and capital works for its major categories of infrastructure. Council's current Road

Asset Management Plan (RAMP) was last endorsed by Council in 2010, to cover the period 2010/11 to 2014/15.

The revised RAMP is focused on achieving a realistic design life for assets; clearly establishing levels of service; taking affordability into consideration; and identifying the infrastructure backlog.

## Detailed report

The Road Asset Management Plan (RAMP) assists Council in working towards the vision established in the Towards 2030 Community Plan. In particular, the community highly values the transportation network including the maintenance and improvement of the road network.

The key elements of the RAMP are:

- Specifying levels of service to be provided by Council, and programming to bring all roads up to their minimum service level requirements
- Consideration of future demands on roads infrastructure and how these demand increases can be met
- Life cycle management of assets – consideration of the design life for road sheeting, road pavements and seals.
- Documentation and consideration of asset management practices including monitoring and condition assessments
- Provision of a financial summary which specifies funding requirements over a 15 year period

It is essential that Council's detailed individual Asset Management Plans are aligned with the objectives of Council's Asset Management Policy:

*To manage and operate the appropriate mix of sustainable community infrastructure at the lowest life cycle cost that supports communities in the Mid-Western Regional Council.*

### *Levels of service*

A strong correlation exists between asset age and condition. As such, desired levels of service for road infrastructure assets within our region have been established based on asset age and life-cycle management practices. It should be noted that while asset age drives Council's asset replacement program, assets at the end of their design life are inspected to ensure that roads in the poorest condition are renewed first.

The RAMP promotes an appropriate balance between realistic design life for assets, necessary levels of service, and community affordability. For sealed roads, a design life of 39 years is being recommended, meaning reseals at 13 and 26 years, and rehabilitation at 39 years.

Unsealed roads are divided into two categories - Major routes, and Minor routes. The recommended levels of service are 4-12 month grading for major routes, with resheeting every 8 years; and 24 month grading for minor routes, with resheeting every 16 years.

## Financial implications

The RAMP highlights a significant backlog of works required to bring Council's road network to a satisfactory standard. Further, there is an identified gap between current levels of expenditure and the amount actually required for annual maintenance and renewals to maintain that satisfactory condition. However, quantifying those amounts gives Council a starting point for developing alternative pathways for reducing the infrastructure backlog.

## Strategic or policy implications

The RAMP is consistent with the objectives of Council's Asset Management Strategy and Asset Management Policy, which support the overarching Integrated Planning and Reporting framework.

SALLY MULLINGER  
BUSINESS MANAGER WORKS

7 May 2013

*Attachments:* 1. Road Asset Management Plan 2013/14 - 2022/23

APPROVED FOR SUBMISSION:

A handwritten signature in black ink, consisting of a large, stylized capital letter 'B' followed by a horizontal line extending to the right.

BRAD CAM  
ACTING GENERAL MANAGER