



# **AGENDA**

**Late Reports**

**Ordinary Council Meeting**

**Thursday, 18 April 2024**

A handwritten signature in grey ink, appearing to read "Nicole Gibbs".

**Nicole Gibbs**

**Chief Executive Officer**

**Date: 12 April 2024**

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**ITEM 19      INFRASTRUCTURE****19.2            Budget Amendment - Emergency Bridge Works****File Ref****Responsible Officer**      Nicole Gibbs, Chief Executive Officer**Reporting Officer**        Steele Alexander, Executive Manager, Infrastructure**Attachments**              Nil**Voting Requirements**    Absolute Majority**Disclosure of Interest**   Reporting Officer:  
Responsible Officer:

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**OFFICER RECOMMENDATION**

That Council amend the 2023/24 budget as follows:

1. Decrease the Gravel Pit Rehabilitation budget, Job GR01, by \$10,000.
2. Decrease the Crossover Contributions budget, account number 1390520, by 1,500.
3. Increase the Bridge Construction Works budget, account number 1387740, by \$11,500.

**BRIEF**

An unbudgeted materials & contracts amount of \$11,500 is required to undertake urgent unplanned bridge repair works.

**BACKGROUND**

Main Roads WA (MRWA) recently notified the Shire that urgent works were required to bridge 3332 on Old Bridgetown Road and bridge 3316 over the Blackwood River on Winnejup Road.

Bridge 3332: A recent level 2 bridge inspection by MRWA identified a stringer (part of the superstructure) was not adequately supported and requires propping.

Bridge 3316: A recent capacity assessment identified that due to segmenting of a number of bridge piles (part of the substructure) the load capacity of the bridge had been compromised and without works being undertaken should be limited to 2 tonnes. Undertaking pile banding to the affected piles would improve the load rating to 16 tonnes and full repair to pier 3 pile 3 would restore full load capacity.

**COMMENT**

In the short term only the stringer propping to bridge 3332 and the pile banding on bridge 3316 can be undertaken. Quotes to undertake this work have now been received and an unbudgeted materials & contracts amount of \$11,500 is required.

Technical investigations to determine the most appropriate repair method to pier 3 pile 3 are in progress however this work will significantly more expensive and can't be funded under the current

budget. Once the scope and cost have been established then an appropriate funding source will be identified.

The \$11,500 required in the short term is proposed to be funded by using the unspent Gravel Pit Rehabilitation budget, Job GR01 of \$10,00 and \$1,500 of surplus budget from Crossover Contributions, account number 1390520. No urgent gravel pit rehabilitation works are needed and can be deferred until next financial year. So far only \$914.40 of crossover contributions have been made against a budget of \$5,000 so there is a clear surplus considering only 2 ½ months of the financial year remain.

### **STATUTORY ENVIRONMENT**

*Land Administration Act 1997*

### **POLICY IMPLICATIONS**

Nil

### **FINANCIAL IMPLICATIONS**

This report seeks to amend the 2023/24 budget as per the resolution.

### **STRATEGIC COMMUNITY PLAN**

9.1 Improve road safety and connectivity.

### **RISK MANAGEMENT**

Risk areas identified according to the Shires risk management policy, are Health, Financial Impact, and Reputational External.

#### **Health:**

Due to the risk of a serious traffic incident as a result of potential bridge structural failure the health impact is considered Catastrophic (fatality, permanent disability) with a likelihood measure being likely, giving an overall risk rating of Extreme.

#### **Financial Impact:**

Due to the risk of a serious traffic incident as a result of the bridge faults and potential for litigation, the financial impact is considered Catastrophic (more than \$500,000) with a likelihood measure being likely, giving an overall risk rating of

Extreme.

#### **Reputational External:**

Load limiting bridge 3316 to 2 tonnes would restrict any vehicle heavier than a light passenger vehicle from using a significant local road so there is a risk the issue will be escalated and therefore Reputational External is currently considered Moderate (substantiated, public embarrassment, moderate impact, moderate news profile, requires social media response and monitoring (e.g. State News story) with a likelihood measure being Likely, giving an overall risk rating of High. Obviously, if there is a serious accident or death on the road, this will shift to

Extreme.

| Measures of Likelihood |   |                            |                               |
|------------------------|---|----------------------------|-------------------------------|
| Rating                 | Description   | Frequency                  | Probability                   |
| <b>Almost Certain</b>  | The event is expected to occur in most circumstances  | More than once per year    | > 90% chance of occurring     |
| <b>Likely</b>          | The event will probably occur in most circumstances   | At least once per year     | 60% - 90% chance of occurring |
| <b>Possible</b>        | The event should occur at some time                   | At least once in 3 years   | 40% - 60% chance of occurring |
| <b>Unlikely</b>        | The event could occur at some time                    | At least once in 10 years  | 10% - 40% chance of occurring |
| <b>Rare</b>            | The event may only occur in exceptional circumstances | Less than once in 15 years | < 10% chance of occurring     |

| Risk Matrix            |                 |          |            |          |                |
|------------------------|-----------------|----------|------------|----------|----------------|
| Consequence Likelihood | 1 Insignificant | 2 Minor  | 3 Moderate | 4 Major  | 5 Catastrophic |
| <b>Almost Certain</b>  | Moderate        | High     | High       | Extreme  | Extreme        |
| <b>Likely</b>          | Low             | Moderate | High       | High     | Extreme        |
| <b>Possible</b>        | Low             | Moderate | Moderate   | High     | High           |
| <b>Unlikely</b>        | Low             | Low      | Moderate   | Moderate | High           |
| <b>Rare</b>            | Low             | Low      | Low        | Low      | Moderate       |