



**STRATHBOGIE SHIRE COUNCIL**

**ORDINARY COUNCIL MEETING - URGENT BUSINESS**

**TUESDAY 18 FEBRUARY 2014**

Phil Howard  
**ACTING CHIEF EXECUTIVE OFFICER**

13 February 2014

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## **12. URGENT BUSINESS REPORTS**

### **12.2 INFRASTRUCTURE**

#### **12.2.1 Kirwans Bridge – Heritage Grant**

##### **Author & Department**

Roy Hetherington – Director Asset Services

##### **Disclosure of Conflicts of Interest in relation to advice provided in this report**

The author of this report and officers/contractors providing advice in relation to this report do not have a direct or indirect interest, as provided in accordance with the Local Government Act 1989.

##### **Summary**

Member for Benalla, Dr Bill Sykes announced late in 2013 that Heritage Grant funding totalling \$2.7M is available in 2013-15 for the restoration of heritage places and objects, and named Kirwans Bridge as a possible project under this funding.

A proposal has been developed to capitalise on this opportunity and also to position Council to attract Federal Bridge grant funds expected to be open to applications in 2015 (\$300M total across Australia).

Council would be required to match the heritage funding to ensure the project has the appropriate long term outcome. Therefore, it is recommended that Council proceed with the Heritage Grant application and allocate matching funding from the bridge reserve fund, which is in line with the Long Term Financial Plan.

##### **RECOMMENDATION**

##### **That Council:**

- 1. Proceed with a Heritage Grant application for grant funding of \$200,000 for Stage 1 of a Kirwans Bridge reconstruction project.**
- 2. Allocate matched funding of \$200,000 from the bridge reserve fund.**

##### **Background**

The Heritage Grant Program and the foreshadowed Federal Bridges to a Stronger Future grants program represent the only viable funding programs available in recent years.

### 12.2.1 Kirwans Bridge – Heritage Grant (cont.)

Work is currently being undertaken as follows:

1. An application has been made to Heritage Victoria for Heritage works approval for the proposal and an extension of works permit past the current expiry date of February 15, 2014.
2. Contractors have been invited to provide quotes for stage 1, required as a prerequisite to the funding application.

This preliminary work places Council in a position to make a funding application, to be lodged prior to February 28, 2014.

#### **Proposal Detail**

Kirwans Bridge is a registered Heritage Place which qualifies it for a maximum grant of \$200,000 per application.

The attached drawing shows a proposed reconstruction style and staging to best suit the practicalities of staged construction, heritage works approval and potential funding opportunities.

Features of the proposal include:

- Staged superstructure removal (deck and rails), driving of new piles, strengthening to T44 capacity, and reconstruction of superstructure using existing materials where possible.
  - Timber piles in shallow water, concrete piles in deep water
  - Introduction of third steel stringer for strength
  - Staging from south side to suit bridge construction traffic (T44 will suit large crane)

- Indicative staging plan

Stage 1 South abutment and piers 1 to 8 inclusive - \$400,000  
Stage 2 Piers 8 to 16 - \$430,000  
Stage 3 Piers 16 to 23 inclusive and passing bay - \$510,000  
Stage 4 Piers 23 to 31 - \$430,000  
Stage 5 Piers 31 to 39 - \$500,000  
Stage 6 Piers 39 to 47 - \$440,000  
Stage 7 North abutment and piers 47 to 54 inclusive - \$420,000  
Stage 8 – Replica structure and interpretive platform as per current works approval - \$160,000

#### Notes

Suited to Heritage Grant with matching contribution from Council bridge reserve.

Suited to construction with combined Heritage, Federal & Council Funding

**Total \$3,290,000**

- The precast concrete deck with T15 loading as proposed in the currently works approval would be modified to a timber deck with T44 loading, all to suit staged construction and future freight movement.

### 12.2.1 Kirwans Bridge – Heritage Grant (cont.)

#### **Alternative Options**

The author and other officers providing advice in relations to this report have considered potential alternative courses of action. Council has the option of not making an application for the Heritage Grant. An option to upgrade the staged reconstruction project to T44 concrete deck is available. It will add \$500,000 to the overall project, requiring 10 stages to suit the funding model.

#### **Risk Management**

The author of this report considers that there are no significant Risk Management factors relating to the report and recommendation

#### **Strategic Links – policy implications and relevance to Council Plan**

The author of this report considers that the report is consistent with Council Policies, key strategic documents and the Council Plan

#### **Best Value / National Competition Policy (NCP / Competition and Consumer Act 2010 (CCA) implications**

The author of this report considers that the report is consistent with Best Value, National Competition Policy and Competition and Consumer Act requirements

#### **Financial / Budgetary Implications**

Council has a renewal amount of \$1M as a contribution to a \$3M project built into the long term renewal demand projections. In addition Council has allocated \$200,000 per annum for 3 consecutive years into bridge reserve. The balance is currently \$600,000.

The proposal has been developed to work within the existing financial framework and Long Term Financial Plan.

#### **Economic Implications**

Although there has been no formal evaluation of the economic benefits of the bridge crossing to the broader community, it would be assumed that, due to its heritage status, there would be some tourism and economic benefits to the Shire in the long term.

#### **Environmental / Amenity Implications**

The author of this report considers that the recommendation has no significant environmental or amenity implications for Council or the broader community.”

#### **Community Implications**

The author of this report considers that there are significant economic implications for the broader community in this area, i.e. connectivity and heritage values. The loss of a one hundred year plus asset to any community has implications.

#### **Victorian Charter of Human Rights and Responsibilities Act 2006**

The author of this report considers that the recommendation does not limit any human rights under the Victorian Charter of Human Rights and Responsibilities Act 2006

### 12.2.1 Kirwans Bridge – Heritage Grant (cont.)

#### **Legal / Statutory Implications**

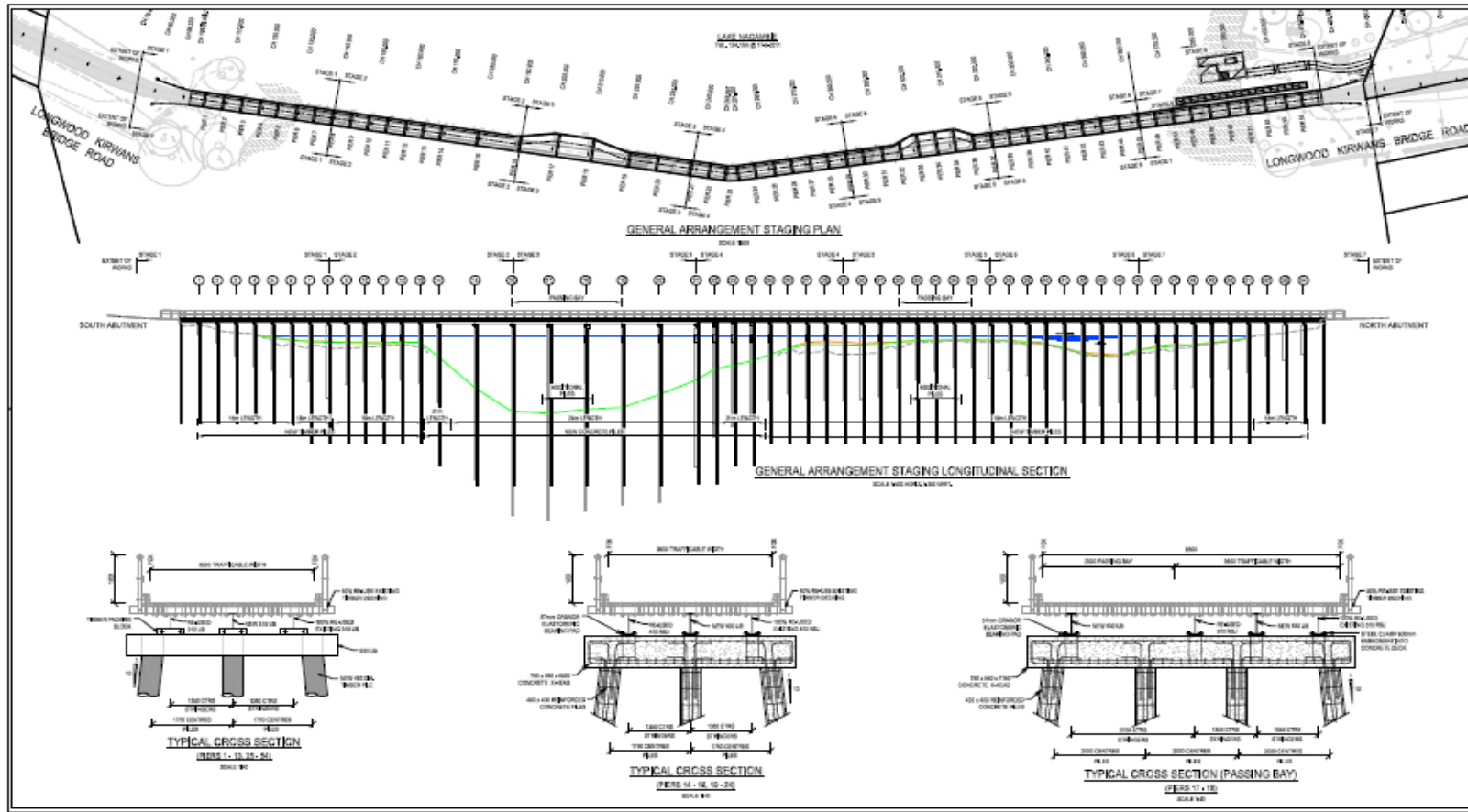
The author of this report considers that the recommendation has no legal or statutory implications which require the consideration of Council.

#### **Consultation**

The author of this report considers that the matter under consideration does not warrant a further community consultation process. The proposal is in line with the Council Plan action to “Review the management plan for Kirwans Bridge including funding opportunities”.

#### **Attachments**

Bridge drawing



**BRIDGE RECONSTRUCTION ASSUMPTIONS**

DESIGNED BY	GMR Engineering Services
CHECKED BY	GMR Engineering Services
DATE	18/02/2014
PROJECT NO.	13/10-24
CLIENT	Strathbogie Shire Council
LOCATION	Longwood Kirwans Bridge Road, Nagambie, VIC

**FOR APPROVAL**  
7/02/2014  
REDUCED SCALE



DATE	18/02/2014	BY	GMR
DESCRIPTION	DESIGNED	BY	GMR
DATE	18/02/2014	BY	GMR
DESCRIPTION	CHECKED	BY	GMR
DATE	18/02/2014	BY	GMR
DESCRIPTION	APPROVED	BY	GMR
DATE	18/02/2014	BY	GMR



**GMR Engineering Services**  
Strathbogie Shire Council  
Kirwans Bridge Replacement  
Longwood - Kirwans Bridge Road, Nagambie, VIC

General Arrangement Plan  
Drawing No. GMR131014/01  
Revision: 2  
GMR131014/01 works based on final design.