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service and a side track installed. The extra cost to install and then remove a temporary single lane bridge to maintain traffic flow was \$12,000. The extra labour cost to install the girders was \$ 2,850 (The girders from the Old Toorooka Bridge were used for the replacement). The total cost of the works was \$ 57,000, an over expenditure of \$ 12,000.

The repair work for Stuarts Point Footbridge involved the installation of six (6) new piles that were used to support the girders where they had dropped and moved down stream. The contractor provided a number of barges, joined together, with a pile frame and driver installed. Three (3) piles were installed on each side of the bridge.

The driving unit had to be lifted over the bridge by a crane to avoid having to dismantle the unit. Council staff were involved in the initial set up and dismantling of the barge and pile driver. This was done to avoid delays and reduce the contractor costs for the project.

The contractor costs for the works was \$ 10,000. The total cost of the work was \$ 22,170. The extra costs were due to the extra time involved in setting up and the timing of the works due to contractor availability. The work was carried out when the low tide was during the middle of the day and this slowed the work. This was the only time the contractor was available to carry out the work. The over expenditure due to these circumstances is \$ 7,170.

The total over expenditure for these two projects is \$19,170. There are two options for funding the over expenditure.

The over expenditure could be funded from either –

- (i) Working Funds or
- (ii) by deferring the work planned for McIntyres Bridge on Nulla Nulla Creek Road. Deferring works has a domino effect on future works programs and will delay completion of McIntyres Bridge until the next financial year.
- (iii) Take the funds from the Bridge Maintenance Vote. Some \$31,000 is expended in this vote to date and it is felt that with the bridges in the condition in which we find them, the full compliment of funds will be required this financial year.

- ***Environmental Implications***

Nil.

- ***Social Implications***

Nil.

- ***Economic Implications***

The implication of the recommendation would be the reduction of Working Funds by \$ 19,170.

- *Director's Comments*

Council is asked to support the Recommendation.

RECOMMENDATION:

That Working Funds be used to fund the over expenditures in the Timber Bridge Specific Maintenance Programme.

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K J Finnie
DIRECTOR SHIRE SERVICES