



# **LATE ITEMS ORDINARY MEETING**

## **AGENDA**

**22 SEPTEMBER 2020**

*Your attendance is required at an Ordinary meeting of Council to be held in the Council Chambers, 232 Bolsover Street, Rockhampton on 22 September 2020 commencing at 9:00am for transaction of the enclosed business.*

*In line with section 277E of the Local Government Regulation 2012, it has been determined that it is not practicable for the public to attend Council meetings in person at the current time. Until further notice, Council meetings will instead take place via videoconference and will be livestreamed online.*

A handwritten signature in black ink, appearing to be "C. R.", is positioned above the title of the Chief Executive Officer.

**CHIEF EXECUTIVE OFFICER**  
21 September 2020

Next Meeting Date: 13.10.20

**Please note:**

In accordance with the *Local Government Regulation 2012*, please be advised that all discussion held during the meeting is recorded for the purpose of verifying the minutes. This will include any discussion involving a Councillor, staff member or a member of the public.

---

## TABLE OF CONTENTS

---

| ITEM  | SUBJECT                   | PAGE NO |
|-------|---------------------------|---------|
| 10    | OFFICERS' REPORTS .....   | 1       |
| 10.10 | GAVIAL CREEK BRIDGE ..... | 1       |

## 10 OFFICERS' REPORTS

### 10.10 GAVIAL CREEK BRIDGE

**File No:** 363  
**Attachments:** Nil  
**Authorising Officer:** Peter Kofod - General Manager Regional Services  
**Author:** Andrew Collins - Manager Project Delivery

#### SUMMARY

*This report is seeking Council to amend its previous resolution to retain the existing bridge and convert it into a fishing platform. The stability of the new bridge structure has significant risk of damage if the existing bridge structure is not removed.*

#### OFFICER'S RECOMMENDATION

THAT Council demolishes and removes the existing Gavial Creek Bridge.

#### COMMENTARY

The new Gavial Creek Bridge construction is in progress and it has come to a major issue, which requires a decision from Council.

#### What to do with the Old Bridge

The old bridge is an 1850's old railway bridge that was used as a secondhand bridge in the early 1900's in its current location. The existing bridge piers and abutments are in very poor structural condition with serious deterioration and damage and are at the end of their useful life.

It is expected that if the existing bridge is not demolished and removed, in any significant future flood event it is highly likely that the existing bridge's support structure will be washed away and may cause an unacceptable impact to the structure of the new bridge, and compromise the stability of the new bridge.

To increase an extra level of robustness in the design of the new bridge components would increase the construction cost of the new bridge significantly.

To implement the current council resolution to retain the existing bridge and convert it into a fishing platform will incur significant cost.

The following options are presented for consideration as alternatives to the current position of Council, which is to leave the bridge in place for fishing and continue to maintain.

| Option | Description   | Scope of Works  | Issues   |
|--------|---|---|--|
| 1      | Demolish the old bridge.  | Remove the old bridge to scrap, including removal of the piers and reinstatement of the banks.          | Issues <ul style="list-style-type: none"> <li>• Loss of 1850's bridge Steel truss.</li> </ul>  |
| 2      | Remove the old bridge, restore and reinstate the steel trusses for an alternative use | Relocate and store the existing bridge, removal of piers and reinstatement of the existing creek banks. | Issues <ul style="list-style-type: none"> <li>• The bridge could sustain critical damage in the lifting and transportation.</li> <li>• The truss could be damaged when reinstalling.</li> <li>• No funding.</li> </ul> |

Additionally the option to incorporate a fishing platform on the new bridge has been investigated as part of the current project. This investigation has determined it is not feasible due to the risks of high debris loads.

**BACKGROUND**

In its earlier meeting Council has approved to retain the existing bridge and after construction of new bridge convert the existing bridge into a fishing platform.

With the construction contractor on site with a large crane at site offers Council a significant opportunity to demolish the current bridge safely and remove from the site all piers and abutments and dispose them safely.

Bridge demolition cost would increase significantly once the contractor remove its large crane in the next 6-8 weeks.

**PREVIOUS DECISIONS**

On 2 July 2019 Council resolved THAT Council proceed with the replacement of Gavial Creek Bridge and retain the old bridge as a fishing platform.

**BUDGET IMPLICATIONS**

The current contract for construction of the new bridge has a provision of \$150,000 for the old bridge.

**STAFFING IMPLICATIONS**

Nil.

**RISK ASSESSMENT**

There is significant risk of damage to the new bridge structure if the existing bridge structure is not removed.

**CORPORATE/OPERATIONAL PLAN**

Consult on, advocate, plan, deliver and maintain a range of safe urban and rural public infrastructure appropriate to the Region's needs, both present and into the future.

**CONCLUSION**

The report recommends the old Gavial Creek Bridge be demolished, abutments removed and the creek banks restored.