

Attachment A: Infrastructure Recovery – Natural Disasters – Bridges

Clarksons Bridge, Wagonga Scenic Drive, Narooma – Repair Complete



Photo A.1 Clarksons Bridge Wagonga Scenic Drive Narooma

This bridge was damaged in the bushfire and quickly assessed and repaired with new decking. Grant funding has since been secured under the NSW Government Fixing Country Bridges Program to replace the timber bridge with a new concrete structure which is expected to be completed during 2022-23. Grant funding was secured to replace all four other timber bridges along this route with new concrete bridges.

Rosedale Footbridge, Rosedale village – Repair Complete



Photo A.2 Rosedale footbridge post the 2019-20 bushfires



Photo A.3 Rosedale footbridge was replaced with a composite structure, in keeping with the surrounds, to reconnect the heavily impacted North and South Rosedale villages

Cheese Factory Bridge, Eurobodalla Road, Eurobodalla - Complete



Photo A.4 Cheese Factory bridge – normally ‘permanently’ wet waterways were dry completely when the bushfires hit on 31 December 2019.



Photo A.5 – Cheese Factory bridge was replaced with a new concrete bridge

Reedy Creek Bridge, Eurobodalla Road, Cadgee - Complete



Photo A.6 – Reedy Creek bridge was completely destroyed during the bushfires requiring multiple temporary crossing structures to be built and rebuilt due to flooding damage prior to completion of the new concrete bridge



Photo A.7 – Reedy Creek bridge – a new concrete bridge is now in place and the approaches have since been sealed to reduce sediment loads into nearby waterways and better care for the new bridge

Peach Tree Bridge, Eurobodalla Road, Cadgee - Complete



Photo A.8 Peach Tree bridge – destroyed during the 2019-20 bushfires on 31 December 2019



Photo A.9 – Peach Tree bridge – a new concrete bridge is now in place with sealed approaches

Murphys Bridge, Eurobodalla Road, Cadgee – Open to Traffic



Photo A.10 – Murphys bridge 31 December 2019 during the bushfires
(photo courtesy of local residents).

Council crews cut the girders on this deck on the same day to save a portion of the bridge timber.



Photo A.11 – Murphys bridge Eurobodalla Road Cadgee was the largest of the bushfire affected bridges to be replaced. Regular flooding of the Tuross River kept the contractor off-site, increasing the time required to replace the bridge making reconnection of the community during recovery more difficult. Alternate transport routes were maintained throughout despite many challenges with flood damage (loss of pavement, landslides and slope instability).



Photo A.12 – Murphys bridge Eurobodalla Road Cadgee – new 68.5m long concrete bridge re-opened to local traffic and school buses on 25 August 2022. Further work is to be undertaken on the bridge approaches for larger vehicles

Sinclairs Bridge, Eurobodalla Road, Cadgee - Complete



Photo A.13 – Sinclairs bridge

The bridge was temporarily repaired to allow traffic to continue use until replacement could be arranged



Photo A.14 – Sinclairs bridge

New concrete bridge in place. The road approaches will be sealed in late 2022 including linking the seal at Cadgee bridge to Sinclairs bridge

Gulph Creek Bridge, Nerrigundah Mountain Road, Nerrigundah - Complete



Photo A.15 – Gulph Creek bridge

The bridge suffered significant damage during the bushfires. Temporary repairs were undertaken to keep local traffic able to access Nerrigundah village



Photo A.16 – Gulph Creek bridge

Following the bushfires, floods washed huge volumes for burnt timber and debris onto the temporary structure. This was removed, mulched and provided to Forestry NSW for environmental restoration work as part of the recovery effort.



Photo A.17 – Gulph Creek bridge

The completed concrete bridge. This was the first 18.5m long single span Inquik bridge installed in Australia.



Photo A.18 – Nerrigundah village

To assist the bushfire devastated community, the access roads within the village were sealed. Council worked with the Rural Fire Services to secure a grant from the Commonwealth bank which facilitated the construction of a picnic facility and BBQ area for the community next to the RFS shed.

Comans Bridge, Gulph Creek Road, Nerrigundah - Complete



Photo A.19 – Comans bridge

The timber bridge was completely destroyed in the bushfires.



Photo A.20 – Comans bridge

The timber bridge was replaced by multiple concrete box culverts

Belimbla Bridge, Belowra Road, Belowra - Complete



Photo A.21 – Belimbla bridge

Normally a flowing creek, the river was dry when the 2019-20 bushfire burnt the timber bridge.



Photo A.22 – Belimbla bridge

The February 2020 and subsequent floods washed temporary access arrangements away and resulted in huge quantities of ash, sediment and timber being washed into Belimbla Creek and the immediately adjoining Tuross River



Photo A.23 – Belimbla bridge

Smaller temporary timber bridge structures were installed to provide access.
Repeat floods made retention of access to Belowra challenging



Photo A.24 – Belimbla bridge

The new concrete bridge now in place

Sitters Ditch Bridge, Belowra Road, Belowra - Complete



Photo A.25 – Sitters Ditch bridge
The bridge was destroyed on 31 December 2019



Photo A.26 – Sitters Ditch bridge
The bridge was replaced with a multiple cell concrete culvert

Four Gums Bridge, Belowra Road, Belowra - Complete



Photo A.27 – Four Gums bridge
The bridge was destroyed on 31 December 2019



Photo A.28 – Four Gums bridge
The bridge was replaced with a multiple cell concrete culvert

Belowra Bridge, Belowra Road, Belowra - Complete



Photo A.29 – Belowra bridge
The bridge was burnt on 31 December 2019



Photo A.30 – Belowra bridge
Temporary access structures were repeatedly damaged by subsequent flood events



Photo A.31 – Belowra bridge

The new concrete bridge is now in place providing a resilience solution for the future

Bradburys Bridge, Araluen Road, Deua Valley - Complete



Photo A.32 – Bradburys bridge

The existing timber bridge suffered significant damage in the July 2020 floods following the bushfires.



Photo A.33 – Bradburys bridge

A new concrete bridge has been provided.

McGregors Creek Bridge, Araluen Road, Deua Valley - Complete



Photo A.34 – McGregor's Creek bridge

The bushfires caused significant damage to the bridge in January 2020



Photo A.35 – McGregor's Creek bridge

A new concrete bridge has been provided

Kennys Creek Bridge, Araluen Road, Deua Valley - Complete



Photo A.36 – Kennys Creek bridge

The timber bridge suffered extensive damage in the January 2020 bushfires. Temporary repairs were provided to maintain access until the new bridge was completed.



Photo A.37 – Kennys Creek bridge

A new concrete bridge has been provided and open to traffic. Works are still required to remove the old bridge and restore the site

Pigeon Gully Bridge, Araluen Road, Deua Valley - Complete



Photo A.38 – Pigeon Gully bridge

The timber bridge was burnt during the January 2020 bushfires



Photo A.39 – Pigeon Gully bridge

A new multi-cell concrete box culvert was installed to replace the bridge. The box culverts were available locally from Transport for NSW which facilitated a faster outcome at this site

Old Tomakin Road Bridge, Old Tomakin Road, Mogo – Complete



Photo A.40 – Old Tomakin Road bridge

The timber bridge was burnt on 31 December 2019



Photo A.41 – Old Tomakin Road bridge

The bridge was replaced with a concrete box culvert

Old Bolaro Bridge, Old Bolaro Mountain Road, Buckenbowra - Complete



Photo A.42 – Old Bolaro bridge

The bridge was burnt on 31 December 2019



Photo A.43 – Old Bolaro bridge

This site was difficult to access so the bridge was designed as a composite steel and concrete bridge structure. The concrete for the bridge had to be hand mixed on-site with the work completed by Council's crews.