

*Our Reference: DD010.2018.00000698.001*

Att: Tom Foster  
Calibre Group  
Level 2, 2 Burbank Place  
Norwest Business Park  
NORWEST NSW 2153

24 September 2020

Dear Tom,

**Station Street, Menangle - Pedestrian/Cycleway Rail Overbridge request for Notification of Requirements for Review of Environmental Factors**

I refer to your email dated 19 August 2020, requesting Notification of Requirements for the preparation of a Review of Environmental Factors for the construction of improvements to the existing Rail Overbridge on Station Street, between Moreton Park Road and Stevens Road, in support of residential development by Mirvac.

The matter has been reviewed by the following departments and their comments are outlined below for your further consideration:

**Engineering**

1. In regards to Council's summary of a Teams meeting conducted on 29/04/20, the submitted attached documents appear to have addressed items 3 and 4 for the pedestrian bridge.
2. Attachment Concept P2, provides a typical cross section of a 1.5m wide bolt on pathway on the northern side.
3. Attachment SKO5A-D provides a detail of the bridge from Stevens Rd. to a future road. This location will provide connectivity to the approved stage 1 subdivision, Creamery Precinct & the railway station with the development of subdivision lots on the eastern side of the railway.
4. The bridge being bolted on the northern side results in an undesirable switch back ramp to Stevens Road. This is considered to be a poor design outcome.
5. Supporting information to be submitted for the REF:
  - Construction Plan of Management
  - Detailed Plans for the complete structure, including Structural Certification of the Plans
  - Detailed Civil Plans for the connection to Stevens Road, including pram ramps and the opposite future road.

- Application to Council for a 138 Consent which will include a TCP prior to commencing work.

### **Tree Management**

6. Trees proposed for removal are located in Transport for NSW land.
7. Council's preference is for the northern most tree (Tree number T003 in the Arboricultural Impact Assessment submitted for DA/2019/93/1) to be retained if possible.

### **Heritage**

8. A well-designed modern bridge will be acceptable from a heritage perspective.
9. Two items are recommended for more detail:
  - a) The dog-leg ramp. This has a potential heritage impact. It is a poor fit into the landscape. The ramp should, if landscaping levels can be adjusted to suit, extend in a straight line along Stevens Street.
  - b) The bridge conceptual cross-section indicates an inward curving mesh barrier or cage. I believe that views over the landscape conservation area created by the pedestrian bridge are important to consider. I had a look at a few pedestrian bridges today. A suitable detail could be a straight sided steel barrier; punched metal sheet side panel (to say 1200 height) with see-through mesh above. Appropriate finish would be galvanised and/ stainless steel.

### **Contributions**

10. The project is neither related to Section 7.11 Development Contributions or Section 7.4 Planning Agreement. Therefore I have nothing further to add.

Should you require further information in relation to the above matter, please contact **Mr Christopher Morris, Development Assessment Planner** on phone (02) 4677 1100 or email [council@wollondilly.nsw.gov.au](mailto:council@wollondilly.nsw.gov.au).

Yours faithfully

Digitally Signed: Christopher Morris Development Assessment Planner Thursday, 24 September 2020 2:42:14 PM Development Services
--