

Jacqueline Parker

From: Bruce Zhang <Bruce.Zhang@planning.nsw.gov.au>
Sent: Thursday, 18 February 2021 1:58 PM
To: Jacqueline Parker
Cc: Russell Hogan; Grace Macdonald; William Hodgkinson
Subject: FW: Aspect Industrial Estate (SSD 10448) - NRAR riparian advice

Hi Jacqui

Forwarded is the NRAR email regarding Aspect Industrial Estate.

Should you have any questions, please let me know.

Kind regards

Bruce Zhang MPIA
Senior Environmental Assessment Officer

Industry Assessments | Department of Planning, Industry and Environment
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**Planning,
Industry &
Environment**

From: Jane Curran <jane.curran@nrar.nsw.gov.au>
Sent: Friday, 12 February 2021 14:18
To: Bruce Zhang <Bruce.Zhang@planning.nsw.gov.au>
Subject: Aspect Industrial Estate (SSD 10448) - NRAR riparian advice

Hi Bruce,

You have requested NRAR provide some advice around the proposed watercourse realignments at the Mamre Road Precinct, namely the SSD relating to the Aspect Industrial Estate (SSD 10448) development proposal. NRAR have provided advice in relation to the water licencing component of the development and now provides the following advice for the watercourse.

Note, NRAR has had previous engagement with the proponent Mirvac in regards to the realignment of the watercourse. NRAR have also had discussions with DPIE Planning in regards to the rezoning of the Mamre Road Precinct and the implementation of riparian areas and E2 zoning across watercourses in the landscape.

- A 2nd order watercourse is present and will be realigned. In accordance with NRARs Guidelines, 2nd order watercourses require a 20 m Vegetated Riparian Zone (VRZ) measured from top of bank either side of the watercourse. The Vegetation Management Plan (VMP) area and watercourse realignment does not include the required 20 m VRZ but has instead designed the realignment to include a meandering watercourse alignment with various VRZ widths. When the overall VRZ area is combined, the VRZ is approximately equivalent to a 20m VRZ measured from top of bank. This approach is considered acceptable in this instance and will provide good riparian outcomes.
- The proposed realignment is in accordance with the design reviewed during NRARs consultation with the proponent and the proposal is in general accordance with the NRAR Guidelines for Controlled Activities on Waterfront Land found here - https://www.industry.nsw.gov.au/_data/assets/pdf_file/0004/156865/NRAR-Guidelines-for-controlled-activities-on-waterfront-land-Riparian-corridors.pdf

- The proposed realignment is to link to the upstream watercourse alignment.

If you have any queries about the above please let me know. I'm happy to discuss this site further together with the other Mamre Road Precinct SSDs that are currently on the table.

Kind regards,

Jane Curran

Water Regulation Officer – Licensing & Approval (East)

Natural Resources Access Regulator | Department of Planning, Industry and Environment

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Natural Resources
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