

Our Ref: ID 2244

Your Ref:

12 January 2024

[REDACTED]
Maitland City Council
PO Box 220
Maitland NSW 2320

email: [REDACTED]@maitland.nsw.gov.au

CC: [REDACTED]@ses.nsw.gov.au;

Dear [REDACTED],

Notification under section 2.13 of the State Environmental Planning Policy (Transport and Infrastructure) 2021 in relation to the proposed road realignment of Scobies Lane, Oakhampton Heights.

Thank you for the notification under section 2.13 of the *State Environmental Planning Policy (Transport and Infrastructure) 2021* in relation to the proposed road realignment of Scobies Lane, Oakhampton Heights. It is understood that the proposed works include:

- Realigning Scobies Lane at Oakhampton to reduce the risk of isolation from flood water to the residents of Oakhampton Heights.
- Stage 1 of the works will involve the construction of an embankment and access track to be utilised when the existing Scobies Lane is inundated with flood water.
- When funding is available, the road pavement will be completed, Scobies Lane will be closed, and traffic realigned to the new road.

The NSW State Emergency Service (NSW SES) is the agency responsible for dealing with floods, storms and tsunamis in NSW. This role includes, planning for, responding to and coordinating the initial recovery from floods. As such, the NSW SES has an interest in the public safety aspects of the development of flood prone land, particularly the potential for changes to land use to either exacerbate existing flood risk or create new flood risk for communities in NSW.

The NSW SES has reviewed the proposed upgrade and the flood risk information available to the NSW SES (including the provided Flood Impact Risk Assessment, Maitland City Local Flood Plan and Hunter River: Branxton to Green Rocks Flood Study¹). We note access and egress to the subject site by vehicle is cut by flood waters in the 10% AEP and rarer flood events, though overland escape to the west remains viable. The site also becomes inundated in the 10% AEP and rarer flood events. In the 10% AEP event, flood depths can reach 4-6 metres. Accordingly, the site is exposed to flood waters categorised as H6 hazard, which is considered unsafe for all people and vehicles and where all buildings are considered vulnerable to failure. Flood depths can reach 5-7.5 metres in the 1% AEP event with a velocity of 2-3 metres per second. In the PMF event, depths may exceed 10 metres with a velocity of 3-5 metres per second.²

¹ WMA Water (2010) Hunter River: Branxton to Green Rocks Flood Study.

² WMA Water (2010) Hunter River: Branxton to Green Rocks Flood Study.

We note the proposed road will have a minimum level of 8.30m AHD which is higher than the identified 0.2% AEP flood height of 7.88m AHD and accordingly will provide improved access and egress during known local catchment flooding events up to the 0.2% AEP event once completed.³

Any improvements that Maitland City Council can make to reduce any flood risk will benefit the current and future community. Based on this review, the NSW SES provides the following advice:

- **Consider** the impact of flooding up to and including the PMF on people working on and using the road.
- **Ensure** workers and people using the site during and after the upgrades are aware of the flood risk, for example by using signage.
- **Consider** closing the worksite and securing all materials and equipment prior to the start of the working day if there is a risk of riverine flooding, on receipt of BoM advice, or when other evidence leads to an expectation of flooding. During site works, check the Bureau of Meteorology (BoM) website prior to start of the workday for any Flood Warnings.
- **Pursue** site design and stormwater management that minimises any risk to the community. We note that the impact of flooding has been taken into consideration as the proposal will utilise suitable building materials to improve flood resistance including open type fencing in flood prone areas and scour resistant materials such as rock and gabion mattresses where scour velocities warrant such materials. Refer to Transport for NSW guidance around the storage of materials in a floodplain.

In addition, if the construction phase of the upgrades causes disruption to the operation of local roads, this may impact the ability for emergency vehicles to use these routes. The NSW SES requests that notification be provided where there are likely to be significant delays in the operation of the roads affected by the upgrades.

Please feel free to contact [REDACTED] via email at rra@ses.nsw.gov.au should you wish to discuss any of the matters raised in this correspondence. The NSWSES would also be interested in receiving future correspondence regarding the outcome of this referral via this email address.

Yours sincerely

[REDACTED]

[REDACTED]

Coordinator Emergency Risk Management - Regional
NSW State Emergency Service

³ Maitland City Council. Flood Impact Risk Assessment at Scobies Lane, Oakhampton Heights. Pg 10.



[Redacted]

RE: Scobies Lane Realignment - Key Fish Habitat

1 message

[Redacted] <[Redacted]@maitland.nsw.gov.au>
To: [Redacted] <[Redacted]@dpi.nsw.gov.au>
Cc: [Redacted] <[Redacted]@gmail.com>

30 October 2023 at 11:05

Thank you,

[Redacted]
Civil Design Engineer
Infrastructure & Works | Maitland City Council
t 02 [Redacted]
f 02 4924 8466
m +61 427 466 659
[Redacted]@maitland.nsw.gov.au



From: [Redacted] <[Redacted]@dpi.nsw.gov.au>
Sent: Monday, 30 October 2023 10:56 AM
To: [Redacted] <[Redacted]@maitland.nsw.gov.au>
Cc: [Redacted] <[Redacted]@gmail.com>
Subject: RE: Scobies Lane Realignment - Key Fish Habitat

Hi Craig,

As discussed, no Part 7 Fisheries permit is required for these works, as this stream is considered a 2nd order stream and is therefore not considered key fish habitat in accordance with Table 1 DPI Fisheries *Policy and Guidelines for fish habitat conservation and management (2013)*.

Kind regards,

[Redacted]

[Redacted] Fisheries Manager – Coastal Systems Unit

[NSW Department of Primary Industries](#) | Fisheries

[Port Stephens Fisheries Institute](#) | [Taylors Beach Road, Taylors Beach, NSW 2316](#)

ALL MAIL TO: [DPI Fisheries, Attn: M.Coughran, 1243 Bruxner Hwy, Wollongbar NSW 2477](#)

M: [Redacted] E: [Redacted]@dpi.nsw.gov.au

From: [REDACTED]@maitland.nsw.gov.au>
Sent: Thursday, 26 October 2023 3:33 PM
To: [REDACTED]@dpi.nsw.gov.au>
Cc: [REDACTED]@gmail.com>
Subject: Scobies Lane Realignment - Key Fish Habitat

Hello [REDACTED]

Maitland City Council is proposing to realign Scobies Lane, Oakhampton to provide an access road to the residents of Oakhampton Heights that has a reduced risk of being cut by floodwater. The proposed located of the realigned road encroaches into an area that is mapped as Key Fish Habitat as shown below and in the attached plan. Also attached are photos of the area. Can you advise if an application for a fisheries licence is required for these works?



Regards,

[REDACTED]
Civil Design Engineer
Infrastructure & Works | Maitland City Council
t 02 [REDACTED]
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m +61 [REDACTED]
[REDACTED]@maitland.nsw.gov.au



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Relocation of road adjacent to Powerhouse control

[redacted]@dpie.nsw.gov.au>

Tue 20/06/2023 12:35 PM

To: [redacted]@maitland.nsw.gov.au>

Cc: [redacted]@dpie.nsw.gov.au>

📎 2 attachments (1 MB)

Powerhouse long section.pdf; Powerhouse control pipe details.pdf;

[redacted]

I have discussed the proposal for the road with [redacted] and while our preference would be to locate the road 10m from the base of the existing control this is likely to result in increased erosion at the control in major flood event and the department agrees with the proposal to construct the road at the base of the control levee at the proposed height on councils.

Recently Soil Conservation Services have conducted pipe cleaning and CCTC of the 3 pipes finding that the inlet end of pipes 1 and 3 have been blocked by rock from the control and pipe 2 which continues further north has rock lodged within the pipe.

Public Works plans for the reconstruction of the control after the 1971 flood which washed out part of the control indicate there are concrete headwalls on all pipes with a concrete apron extending 11 feet (3.3m) from the inlet and marked with 4 concrete posts (see attached plans), however SCS were unable to locate these aprons or posts in the field.

If you have any questions please call me.

Cheers

[redacted]

[redacted]
Floodplain Engineer, Hunter Valley Flood Mitigation Scheme

Water – Operations
Department of Planning and Environment

T 02 [redacted] | M [redacted] | E [redacted]@dpie.nsw.gov.au

www.dpie.nsw.gov.au

Awabakal Country
6 Stewart Avenue
NEWCASTLE NSW 2300

Working days Monday to Friday



Our Vision: Together, we create thriving environments, communities and economies.

The Department of Planning, Industry and Environment acknowledges that it stands on Aboriginal land. We acknowledge the traditional custodians of the land and we show our respect for elders past, present and emerging through thoughtful and collaborative approaches to our work, seeking to demonstrate our ongoing commitment to providing places in which Aboriginal people are included socially, culturally and economically.

