



Public Works Advisory

Riverina/Western Regional Office
140 William Street, Bathurst, NSW 2795
Tel 02 6339 5900 | TTY 1300 301 181
ABN 81 913 830 179 | www.publicworksadvisory.nsw.gov.au

Lorena Blacklock
Senior Strategic Planner
Hilltops Council
Young Office NSW 2594

Email: Lorena.Blacklock@hilltops.nsw.gov.au

Dear Lorena

Request for Additional Information, DA T2017-051

In response to your letter, emailed the 7th of February 2018, please find below the response in numbered format, to your request for information, in relation to the DA Application for RFS, South West Slopes Fire Control Centre and Regional Office West development.

In addition to the response below Public Works Advisory will be submitting a revised SEE document to reflect the below information, we expect this to assist you with the inclusion of the information with reference to submission to the JRPP for review.

Responses as per RFI;

1. Management, treatment and disposal of fire fighting foam (Forexpan)

NSW RFS has confirmed that No firefighting foam will be discharged onto the site, specifically onto the Hot Fire Training Ground area. This is largely due to the complex and extensive requirements for the safe disposal of the fire-fighting foam product. All references to the use of firefighting foam will be removed in an amended SEE document that will be submitted.

In addition to this RFS will install a rotating light at the top of the tower, in accordance with CASA requirements for the lighting of obstacles.

5. *Proposed cut batter located over future road*

The Architectural consultants are revising the site plan to address the removal of the batter shown over the proposed future road reserve and will show that this will be replaced by a retaining wall. The Retaining wall system will be a mass block system that is permeable and will be positioned inside proposed site boundary. The position of the retaining wall will be a sufficient distance from the rear of the stores building to enable access behind the building, for maintenance. Also, the retaining wall will be inside the proposed site boundary to enable the erection of a fence on the boundary line. The revised Architectural site plans to be submitted showing this, A.01 to A.04

6. *Compliance with SEPP 55 – Remediation of Land*

The Civil Consultant has conducted Geotechnical investigations on the site, please find attached the statement of results. Further background and information will be included in the SEE.

7. *Existing signage on the site*

RFS will be accommodating regarding Council's request regarding retaining the existing signage on the racecourse site. That said, RFS is concerned that the positioning of the existing signage may poses an issue as the signage is quite large and could be misleading for visitors and deliveries to the site. That said RFS is happy to accommodate the signage on site however the positioning of the existing signage is questionable given the inclusion of the RFS facility.

8. *Accessibility*

PWA has submitted the BCA compliance report for the Fire Control Centre and Regional Office Building. Additionally, PWA has engaged the services of Metro Building Consultancy to provide a complete BCA certification on the whole development, the services will include all buildings and structures, carpark and fire services. Metro Building, will be engaged for inspections and compliance reports during construction to provide a Section 109R Certificate in accordance with Crown Lands development requirements, which will be provided upon completion of Construction.

9. *Noise Impact*

Noise impacts from after-hours deliveries activities; It is expected that the RFS site will receiver after hours deliveries however these deliveries would be infrequent and possibly only confined to periods during emergence response activities. The expected deliveries would cause very minimal impacts on the surrounding environment, comparable to other farming operations as per the typical operational use i.e. mobile plant movements on RU1 zone land.

10. *Water supply*

In recent correspondence, Hilltops Council has provided clarification as to the estimated flow and pressure that will be provided to the RFS development site. Due to BCA requirements for the extent of the development, two hydrants are required for the Fire service on the site. This required pressure for two hydrants is 250Kpa @ 20L/s, the expected pressure to the site is well under the requirements at, 373KPa @ 12 L/s.

Therefore, the Fire Service for the site will require a dedicated water source of 154,000 litre water with a diesel pump delivery. The pump will be housed in its own ventilated enclosure adjacent to

the tanks. The site will include two 80,000 litres above ground metal water tanks, powder coated or paint finished to match the site buildings. The tanks will be located adjacent to the access road into the site on a slightly raised pad constructed with engineered and compact fill structural edging in accordance with engineers design.

The amended site plan will contain the location of the water tanks, pump enclosure and hydrant locations.

11. Lighting details

Please find attached a response from our Lighting Consultant regarding the external lighting to be used on site, provides details on all external lighting to be used.

Attachment; EPA_MARKUP_DRAFT_SITE_LIGHTING_RFS Harden

12. Landscape Plan

Please find attached a response from our Landscape Architectural Consultant regarding the landscaping areas to be incorporated on to the site, provides locations and information on the species to be used.

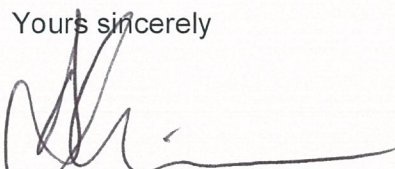
13. Full size plans and details

The amended site plan, DA submission drawings will be submitted at full size.

All accompanying information to this correspondence will be attached to the email.

Please don't hesitate to contact me to discuss any of the contained information.

Yours sincerely



Darren Hession
Project Manager

NSW Public Works Advisory | Department of Finance, Services and Innovation

p 02 6339 5953 | m 0427 367 075

e Darren.Hession@finance.nsw.gov.au | www.finance.nsw.gov.au

Level 2, 140 William Street, PO Box 143, Bathurst NSW 2795



Please consider the environment before printing this email

