



Mr David Gibson
Team Leader
Social Infrastructure Assessments
Department of Planning and Environment
GPO Box 39
Sydney NSW 2001

Attention: Peter McManus

Dear Mr Gibson

LEES 1 Science Research and Teaching Facility (SSD 7054) and F23 Administration Building (SSD 7055), The University of Sydney – Notice of Exhibition

Thank you for your letter dated 3 June 2016, requesting Transport for NSW (TfNSW) review and comment on the above.

TfNSW comments are provided below.

LEES 1 Science Research and Teaching Facility (SSD 7054)

Loading Dock Access

Based on Appendix A of the Transport and Accessibility Assessment for the SSD 7054, the swept paths of the proposed Carslaw extended loading dock show the following:

- Vehicles turning left into Barff Road from City Road and travelling in the incoming traffic lane; and
- Vehicles leaving the loading dock at a location where sight distance is limited to vehicles turning left into Barff Road from City Road.

The proposed loading dock access arrangement may increase crashes adjacent to City Road. Any incidents in the vicinity of the loading dock would have the potential to cause queuing on City Road. It is requested that the applicant assesses the implications in relation to traffic and pedestrian safety for the proposed loading dock access arrangement.

Loading Dock Management

The loading dock is located in close proximity to City Road. The proposed arrangement of loading dock would have the potential to impact on traffic and bus operation along City Road due to the following:

- Queuing of vehicles accessing the loading dock; and
- Vehicles reversing into the loading dock.

It is requested that the applicant prepares a loading dock management plan to manage traffic and pedestrian impacts associated with the loading dock operation.

Pedestrians and Cyclists

The development application does not provide bicycle parking and end of trip facilities. TfNSW requests that the applicant:

- Provides bicycle parking and end of trip facilities for pedestrian and bicycle riders in accordance with City of Sydney Council development control plans, standards and guideline documents;
- Locates bicycle facilities in secure, convenient, accessible areas close to the main entries incorporating adequate lighting and passive surveillance and in accordance with Austroads guidelines; and
- Develops wayfinding strategies and travel access guides to assist with increasing the mode share of walking and cycling.

F23 Administration Building (SSD 7055)

Loading Dock Access

Based on Appendix B of the Transport Impact Assessment for the SSD 7055, the swept path of the proposed loading dock vehicle encroaches on the incoming traffic lane on Fisher Road. TfNSW requests that the proponent assesses the implications in relation to traffic and pedestrian safety for the proposed loading dock access arrangement and provide mitigation measures.

Pedestrians and Cyclists

TfNSW requests that the applicant develops wayfinding strategies and travel access guides to assist with increasing the mode share of walking and cycling.

LEES 1 Science Research and Teaching Facility (SSD 7054) and F23 Administration Building (SSD 7055)

Drop off and Pick Up Arrangement

No information in relation to drop off and pick up locations within the site is provided in the development application in particular for taxis. This would have the potential to encourage taxis to undertake drop off and pick up activities on street. TfNSW requests that the applicant provides drop off and pick up locations within the site for the proposed developments.

Construction Pedestrian and Traffic Management Plan

Several construction projects are likely to occur at the same time as this development within the vicinity of the CBD. The cumulative increase in construction vehicle movements from these projects could have the potential to impact on general traffic and bus operations within the vicinity of the CBD, as well as the safety of pedestrians and cyclists particularly during commuter peak periods.

Conditions of Consent

Recommended Conditions of Consent are provided in **TAB A** for the above development applications.

Thank you again for the opportunity of providing advice for the above development application. If you require clarification of any issue raised, please don't hesitate to contact Para Sangar, Senior Transport Planner, Land Use Planning and Development on 8202 2672.

Yours sincerely



28/7/16

Mark Ozinga

**Principal Manager, Land Use Planning and Development
Freight, Strategy and Planning**

Objective Reference CD16/07962

TAB A – Suggested Conditions of Consent

LEES 1 Science Research and Teaching Facility (SSD 7054)

Loading Dock Access

TfNSW requests that the applicant be conditioned to undertake a concept design (Stage 2) road safety audit for the proposed loading arrangement in accordance with *Austrroads Guide to Road Safety Part 6: Road Safety Audit* by an independent TfNSW accredited road safety auditor. Based on the results of the road safety audit, the proponent needs to implement road safety measures.

Loading Dock Management

TfNSW requests that the applicant be conditioned to prepare a loading dock management plan in consultation with City of Sydney and Roads and Maritime Services.

LEES 1 Science Research and Teaching Facility (SSD 7054) and F23 Administration Building (SSD 7055)

Drop off and Pick up Arrangement

TfNSW requests that the applicant be conditioned to provide drop off and pick up locations within the site for the proposed developments.

Construction Pedestrian and Traffic Management Plan

TfNSW requests that the applicant be conditioned to the following:

- Prepare a Construction Pedestrian and Traffic Management Plan (CPTMP) in consultation with CBD Coordination Office within TfNSW and Roads and Maritime Services. The CPTMP needs to specify, but not to be limited to, the following:
 - Location of the proposed work zone;
 - Haulage routes;
 - Construction vehicle access arrangements;
 - Proposed construction hours;
 - Estimated number of construction vehicle movements;
 - Construction program;
 - Any potential impacts to general traffic, cyclists, pedestrians and bus services within the vicinity of the site from construction vehicles during the construction of the proposed works;
 - Cumulative construction impacts of projects including projects within the CBD. Existing CPTMPs for developments within or around the development site should be referenced in the CPTMP to ensure that coordination of work activities are managed to minimise impacts on the road network; and
 - Should any impacts be identified, the duration of the impacts and measures proposed to mitigate any associated general traffic, public transport, pedestrian and cyclist impacts should be clearly identified and included in the CPTMP.
- Submit a copy of the final plan to the City of Sydney, prior to the commencement of any work.