

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

Attention: Megan Fu

Dear Mr Gibson

**Prince of Wales Hospital - Addition to Approved Acute Services Building (SSD 10339)
Notice of Exhibition**

Thank you for your letter dated 23 August 2019, requesting Transport for NSW (TfNSW) to review and comment on the above.

Roads and Maritime Services will provide a separate response letter.

Sydney Light Rail Operation and Infrastructure

Comment

The proposed development would have the potential to impact on the Sydney Light Rail operation, infrastructure and the completion of the Sydney Light Rail Project's program of works due to the following:

- Flooding - The Environmental Impact Assessment prepared to support the development states that the development site is affected by overland flooding. It is advised that the subject development has the potential to impact surrounding land/ activities, including the Sydney Light Rail Project, by contributing to additional flooding during construction and operation; and
- Closure of Hospital Road at High Street and the proposed excavation of Hospital Road – Excavation and construction activities would have the potential to impact on the operation of the light rail, or its assets and accessibility including the health and safety of passengers.

Recommendation

It is requested that the applicant consults with the Sydney Light Rail operator and undertakes an assessment of the above issues and propose any required mitigation measures in consultation with the Sydney Light Rail operator as part of the response to submissions.

Impacts on Transport Network Operation

Comment

The development proposal includes the following:

- Hospital Road - Lowering of an 80 m section of the private service road known as Hospital Road by up to 4 m and closure of that private road from its intersection with Barker Street and High Street, save for maintaining vehicular access to the loading dock and staff car park off Barker Street; and
- Magill Street - Open Magill Street to improve traffic network flow around the construction site.

Recommendation

It is advised that the applicant continue to consult with Roads and Maritime Services and the Sydney Coordination Office within TfNSW to identify measures to mitigate any impacts to the surrounding network.

Construction Worker Transportation Strategy

Comment

The applicant's proposal to minimise construction workers driving to the precinct and parking is supported as the Construction Management Plan prepared to support the development states the following:

- The applicant recognises that a dedicated worker and transportation strategy needs to be implemented;
- Construction workers would be encouraged to adopt a Green Travel Plan for this project with use of public transport to reduce the amount of light vehicles on the road and to ease congestion around the Randwick Precinct; and
- The applicant will establish a "park and ride" and associated shuttle bus service.

Recommendation

It is advised that the applicant be conditioned to prepare a Construction Worker Transportation Strategy in consultation with the Sydney Coordination Office within TfNSW.

Construction Pedestrian and Traffic Management

Comment

Several construction projects, including the Sydney Light Rail Project, University of New South Wales, the Newmarket Green Development and surrounding new residential developments will likely occur at the same time as this development within the Randwick Precinct. The cumulative increase in construction vehicle movements from these projects could have the potential to impact on general traffic and bus operations within the Randwick Precinct, as well as the safety of pedestrians and cyclists particularly during commuter peak periods.

Further, TfNSW advises that the use of High Street by the development's construction vehicles should be avoided to ensure that the interface risk between construction vehicles and the Sydney Light Rail and buses is mitigated.

Recommendation

It is requested that the applicant be conditioned to:

- Prepare a Construction Pedestrian and Traffic Management Plan (CPTMP) in consultation with the Sydney Coordination Office within TfNSW, Roads & Maritime Services, the Sydney Light Rail operator; and
- Consult with TfNSW, Roads and Maritime Services and the light rail operator at Traffic and Transport Construction Coordination meetings during construction.

Travel Demand Management Strategy and Green Travel Plan

Comment

The Green Travel Plan prepared to support the development application includes potential travel mode share shifts for car (driver and passenger), public transport, walking and cycling.

It is advised that preliminary discussions have commenced with the health and education institutions within the Randwick Health and Education Precinct for the approved Acute Services Building (SSD 9113) to support their development of strategies to reduce the proportion of single-occupant car travel and increase the mode share of public transport and active transport within the precinct.

Recommendation

It is requested that the applicant be conditioned to revise the Travel Demand Management Strategy and Green Travel Plan in consultation with the Sydney Coordination Office within TfNSW and all stakeholders within the Randwick Health and Education Precinct.

Suggested draft Conditions of Consent

Suggested draft Conditions of Consent are included in **TAB A**.

TfNSW requests that the applicant consults with the Sydney Coordination Office within TfNSW in relation to the above issues. TfNSW would be pleased to consider any further material forwarded from the applicant

Thank you again for the opportunity of providing advice for the above development applications. If you require clarification of any issue raised, please don't hesitate to contact Mark Ozinga, Principal Manager Land Use Planning and Development on 0439 489 298.

Yours sincerely



24/9/2019

Mark Ozinga

**Principal Manager Land Use Planning and Development
Customer Strategy and Technology**

Objective Reference CD19/07021

TAB A - Suggested Draft Conditions of Consent

Prior to the Commencement of Construction

Construction Pedestrian and Traffic Management

The applicant shall prepare a Construction Pedestrian and Traffic Management Plan (CPTMP) in consultation with the Sydney Coordination Office and Sydney Light Rail team within TfNSW, Sydney Light Rail Operator and Roads and Maritime Services. The applicant shall submit a copy of the final plan to the Coordinator General, Transport Coordination for endorsement, prior to the commencement of any work on site. The CPTMP needs to specify, but not limited to, the following:

- A description of the development;
- Location of proposed work zone(s);
- Location of the crane;
- Size and type of construction vehicles including swept path analysis showing no encroachment into oncoming traffic lanes;
- Haulage routes including marshalling area/s and operation to ensure no heavy vehicle queuing prior to site entry;
- Construction vehicle access arrangements. Construction vehicles shall not use High Street without prior approval of the Sydney Coordination Office within TfNSW and Roads and Maritime Services;
- Details of any lane or road closures;
- Loading dock operation during construction;
- Proposed construction hours;
- Estimated number of construction vehicle movements including measures to significantly minimise the number of movements during the defined peak traffic periods;
- Construction program;
- Consultation strategy for liaison with surrounding stakeholders;
- Any potential impacts to general traffic, cyclists, pedestrian, bus services and light rail services within the vicinity of the site from construction vehicles during the construction of the proposed works;
- Cumulative construction impacts of projects including the Sydney Light Rail Project, University of New South Wales, Newmarket Green Development and surrounding new residential developments. Existing CPTMPs for developments within or around the development site, including the approved Acute Services Building (SSD 9113), should be referenced in the CPTMP to ensure that coordination of work activities are managed to minimise impacts on the road network;
- Measures to avoid construction worker vehicle movements within the vicinity of the precinct, including any off-site construction worker parking location/s away from the precinct and operation;
- Pedestrian and traffic management measures;

- Location and operation of a pick-up/drop-off zone of adequate length on Hospital Road for the Sydney Children's Hospital. Pedestrian access to the zone should be maintained at all times; and
- Proposed mitigation measures. Should any impacts be identified from the construction of the development, the duration of the impacts and measures proposed to mitigate any associated general traffic, Sydney Light Rail construction and operation, bus operation, pedestrian and cyclist impacts should be clearly identified and included in the CPTMP.

Construction Worker Transportation Strategy

The applicant shall prepare a Construction Worker Transportation Strategy in consultation with the Sydney Coordination Office within TfNSW. The applicant shall submit a copy of the final plan to the Coordinator General, Transport Coordination for endorsement, prior to the commencement of any work on site. The Plan needs to specify, but not limited to, the following:

- Initiatives to discourage construction workers driving to the precinct and parking;
- Provision of secure storage areas for construction worker tools and equipment on site;
- Measures to encourage the use of the public and active transport available within the vicinity of the site; and
- Details of the operation of any off-site construction worker parking location(s), including how workers would be shuttled to the development site.

Sydney Light Rail Project

The applicant shall consult and agree with the Sydney Light Rail project team in relation to the development's construction activities to ensure that those activities do not adversely impact the completion of the Sydney Light Rail Project's program of works, including, but not limited to, footpaths, kerbs and gutters, driveways and road restoration works.

During Construction

Consultation during Construction

- The applicant shall provide the following information to TfNSW and its internal stakeholders Traffic and Transport Construction Coordination meetings during construction which will be set up and chaired by the Sydney Coordination Office:
 - Update of construction activities;
 - The details in relation to date and timing of construction activities such as concreting etc. that are likely to generate high volume of construction vehicles;
 - The details of full or part road closures that are likely to impact on traffic and bus movements in the vicinity of the site and the Sydney Light Rail Project;
 - Update of the CPTMP if any changes to the original CPTMP is required;
 - Safety incidents as a result of construction activities associated with pedestrian and public transport movements surrounding the site;
 - The details of the coordination of work activities to manage cumulative construction traffic from developments under construction within the precinct to minimise impacts on the road network; and
 - Actions by the applicant for safety and traffic management issues raised by TfNSW.

Representatives of other developments under construction within the precinct shall be invited to the meetings and other attendees as requested by the Sydney Coordination Office.

Minutes of meetings shall be taken by the applicant and a copy of the minutes of meetings is to be distributed to all attendees within a week of the meeting.

- The applicant shall provide the builder's direct contact number to surrounding stakeholders impacted by the construction work and the Transport Management Centre and Sydney Coordination Office within Transport for NSW to resolve issues relating to traffic, freight, servicing and pedestrian access during construction in real time. The applicant is responsible for ensuring the builder's direct contact number is current during any stage of construction.

Use of High Street as Construction Vehicle Access

Construction vehicles shall not use High Street without prior approval of the Sydney Coordination Office within TfNSW and Roads and Maritime Services.

Prior to the issue of the Occupation Certificate

Travel Demand Management Strategy and Green Travel Plan

The applicant shall prepare a Travel Demand Management Strategy and Green Travel Plan to reduce the proportion of single-occupant car travel and increase the mode share of public transport and active transport for the development and the Randwick Health and Education Precinct. The strategy and plan shall be prepared in consultation with the Sydney Coordination Office within TfNSW and in conjunction with all stakeholders within the Randwick Health and Education Precinct. The applicant shall submit a copy of the final plan to the Coordinator General, Transport Coordination for endorsement, prior to the issue of the occupation certificate.