

25 February 2021

Department of Planning, Industry & Environment
GPO Box 39
SYDNEY NSW 2001

Attention: JENNY CHU

**SSD 14082938 - SEARS REQUEST – ST PHILIP’S CHRISTIAN COLLEGE CHARMHAVEN,
(Lot 2 DP 809106) ARIZONA ROAD, CHARMHAVEN**

Reference is made to the Department of Planning, Industry and Environment referral dated 10 February 2021, requesting advice from Transport for NSW (TfNSW) in relation to the above mentioned Request for Secretary’s Environmental Assessment Requirement’s (SEARs).

Transport for NSW (TfNSW) primary interests are in the road network, traffic and broader transport issues. In particular, the efficiency and safety of the classified road network, the security of property assets and the integration of land use and transport.

TfNSW have reviewed the Scoping Report prepared by Barr Property & Planning, dated February 2021, that was submitted with the request for SEARs. It is understood that the proposed development involves:

- The construction of a new non-government school that will commence as a primary school (years K-6) with an enrolment of 500 students, and later accommodate years K-12 and over 1,500 students;
- an Early Learning Centre educating approximately 100 pre-Kindergarten children;
- a Dynamic Alternative Learning Environment (DALE) school for students in Years 3-12 who have an Autism Spectrum Disorder, social and emotional difficulties or a mild intellectual disability;
- sporting fields, outdoor courts and indoor courts and facilities;
- distinct outdoor recreation areas for the different cohorts (Early learning, DALE, Junior, Middle and Senior Schools);
- a chapel; and
- a performing arts centre (800-seat), with adjoining “blackbox” theatre (100+ seat).

Vehicular access to the site will be from Arizona Road, Charmhaven.

TfNSW response & requirements

TfNSW recommends that the Environmental Impact Statement (EIS) refer to the following guidelines with regard to the traffic and transport impacts of the proposed development:

- Road and Related Facilities, *EIS Guideline* (NSW Department of Urban Affairs and Planning, 1996); and,
- Section 2 Traffic Impact Studies of the *Guide to Traffic Generating Developments, 2002* (Roads and Traffic Authority).

Furthermore, a traffic and transport study shall be prepared in accordance with the *Guide to Traffic Generating Developments, 2002* (Roads and Traffic Authority) and is to include (but not be limited to) the following:

- Assessment of all relevant vehicular traffic routes and intersections for access to/from the subject properties.
- Current traffic counts for all of the traffic routes and intersections.
- The anticipated additional vehicular traffic generated from both the construction and operational stages of the project.
- The distribution on the road network of the trips generated by the proposed development. It is requested that the predicted traffic flows are shown diagrammatically to a level of detail sufficient for easy interpretation.
- Consideration of the traffic impacts on existing and proposed intersections, in particular, nearby intersection with the Pacific Highway, and the capacity of the local and classified road network to safely and efficiently cater for the additional vehicular traffic generated by the proposed development during both the construction and operational stages. The traffic impact shall also include the cumulative traffic impact of other proposed developments in the area.
- Identify the necessary road network infrastructure upgrades that are required to maintain existing levels of service on both the local and classified road network for the development. In this regard, preliminary concept drawings shall be submitted with the EIS for any identified road infrastructure upgrades. However, it should be noted that any identified road infrastructure upgrades will need to be to the satisfaction of Transport for NSW and Council.
- Traffic analysis of any major / relevant intersections impacted, using SIDRA or similar traffic model, including:
 - Current traffic counts and 10 year traffic growth projections
 - With and without development scenarios
 - 95th percentile back of queue lengths
 - Delays and level of service on all legs for the relevant intersections

- Electronic data for Transport for NSW review.
- Any other impacts on the regional and state road network including consideration of pedestrian, cyclist and public transport facilities and provision for service vehicles.

Additionally, to encourage student and visitor mode shift to cycling, TfNSW recommends additional bicycle parking spaces should be installed and end of trip facilities provided. It is recommended that the travel plan is updated to include:

- A mode share commitment with emphasis towards high use of sustainable transport modes/ choices;
- The appointment of a Travel Co-ordinator responsible for the implementation, evaluation and revision of the travel plan;
- Assessment of existing sustainable transport opportunities such as walking/ cycle routes and public transport options;
- Provide details on any increase in numbers of staff and students in relation to current employment and enrolment rates;
- Conduct a survey of students within walking and cycling distance to school e.g. within the reasonable walking and cycling catchments;
- Promote the SSTS scheme and encourage eligible students to sign up and use public transport;
- Provide details of school operational hours, including extra-curricular activities;
- Include details of end of trip facilities including location, number of bike parking spaces, storage facilities and e-charging stations;
- Identify targeted behaviour change strategies for staff, students and parents that respond to barriers to their making sustainable transport trips;
- Include details and samples of Travel Surveys, as well as proposed monitoring and evaluation; and
- Provide details of the proposed Travel Access Guide for students, staff and parents.

On determination of this matter, please forward a copy to TfNSW for record and/or action purposes. Should you require further information please contact Kate Leonard, Development Services Case Officer, on 4908 7688 or by emailing development.hunter@rms.nsw.gov.au.

Yours sincerely,



Kate Mirow

A/Development Services Team Leader
Development Services North