

PRELIMINARY OPERATIONAL TRANSPORT MANAGEMENT PLAN

Project Name: Alex Avenue Public School



Document Name & Location		TRIM Doc No.	
Version	Date	Author	Reason for Issue / Changes Included
V1	13/06/19	SINSW/ TSA	<i>Issued for Information as part of Response to Submissions document for SSD.</i>

Overview and Objectives:

Ultimately, it is the school which is responsible for its traffic and transport impact. This will be addressed by the provision of an Operational Transport Management Plan (OTMP).

The school will engage with stakeholders and commission expert advice as required to achieve the following objectives:

- Ensuring the safety of students, staff, the public and those who will be impacted by traffic during school operations;
- Ensure that road users are aware of any proposed changed traffic conditions and that risks are identified and mitigated;
- Ensure the proposed development has a management plan for private and public vehicle trips to the site; and
- Addressing the proposed joint use of the carpark facilities in consultation with the Blacktown City Council (BCC).

Issues to Address

The OTMP Traffic and Parking Management Plan will detail the measures to safely manage the daily transport task to/from the school. Traffic management measures that need to be addressed include:

- Kerbside vehicle pick-up/drop-off management and orderly vehicle queuing without congestion;
- Safe parent and student behaviour during pick-up/drop-off;
- Safe pedestrian movements to the school entrances, minimising vehicle-pedestrian conflicts.
- Bus accessibility and student waiting areas: Ensuring that there will be strategy for moving students to and from the proposed bus layover that allows for surveillance from school buildings, and undercover waiting areas for children.
- Management of joint use car park in consultation with the local Council.
- Management of the “walking school bus” model around possible limitations in footpath provisions at the time of school opening.
- Management of traffic for special events.

School Context

The site is located at the corner of Farmland Drive and future realignment of Pelican Road, Schofields, with street frontages along both roads.

Schofields is a developing suburb located in the north-west of Sydney, approximately 45 kilometres from the Sydney CBD and within the Blacktown Local Government Area (LGA).

The surrounding area will be part of the *Alex Avenue and Riverstone Precinct Plan 2010*. Proposed surrounding land uses include:

- Medium to High Density Residential
- Medium Density Residential
- A sporting field on the immediate east side of the school, with shared boundary;
- Low Density Residential
- Mixed Use and Retail/Commercial developments; and
- A creek with associated riparian corridor and drainage land along the south boundary of the school.

Proposed Facility (refer to Figs 1-3 below)

The proposed Alex Avenue Public School comprises a hall, library, administration office and two-storey buildings totalling 40 Home Bases. The school is expected to have a capacity of approximately 1000 students. There are three separate pedestrian entries, including two on Farmland Drive and one on Pelican Road. The east gate on Farmland Drive is expected to be the main entrance of the school.

The proposal provides staff parking as part of a 100-space shared car park located off Farmland Drive on the north side of the adjacent playing field site. This carpark is the current subject of a Joint Use Strategy with Blacktown City Council. Access from the carpark to the school entry will be provided via a shared plaza between the school site and the shared car park (refer Fig 1).

A drop-off/pick-up zone is proposed on the southern side of the future shared car park, approximately 50 metres long and cater for approximately eight to nine standard vehicles at one time. A second 'Special Needs' drop-off/pick-up zone (28m long) is proposed for Person with Disability (PWD) on Farmland Drive, next to the main entry which includes an accessible parking space.

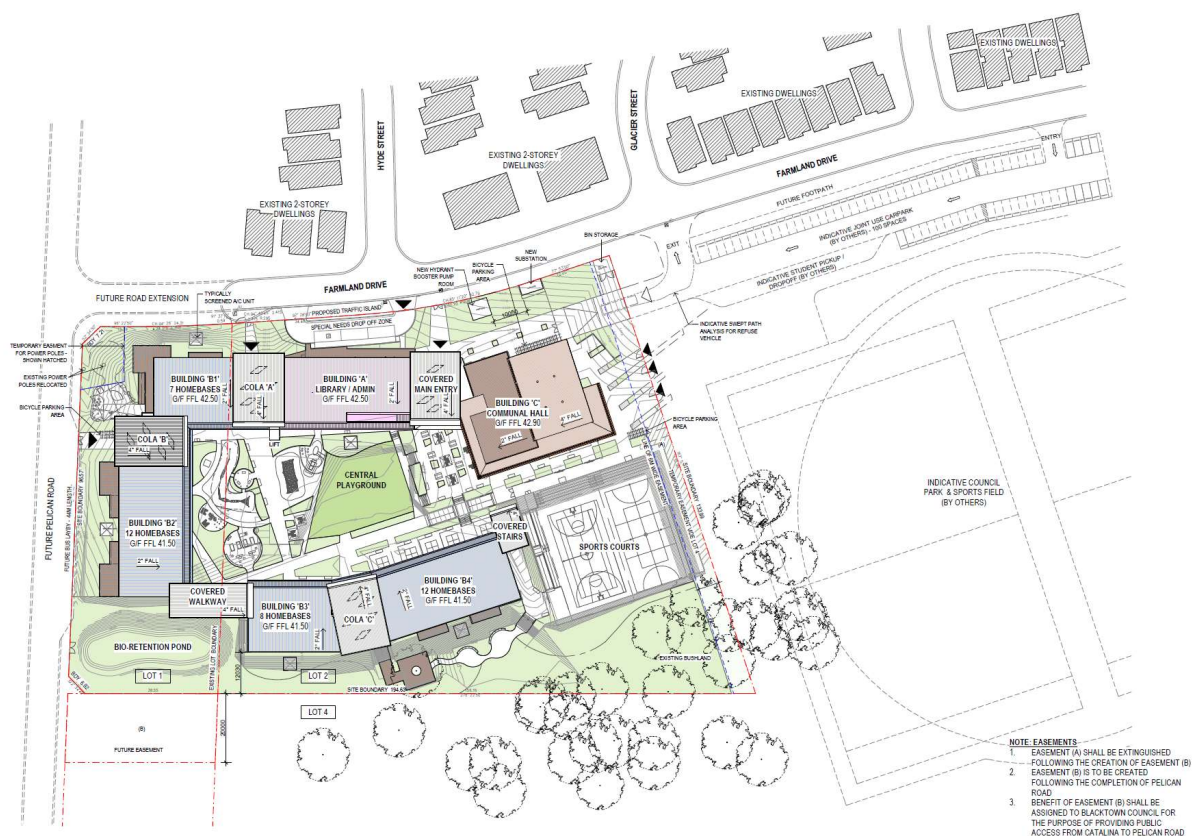


Fig 1 – Proposed Site Plan

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Fig 2 – Access and Circulation Strategy

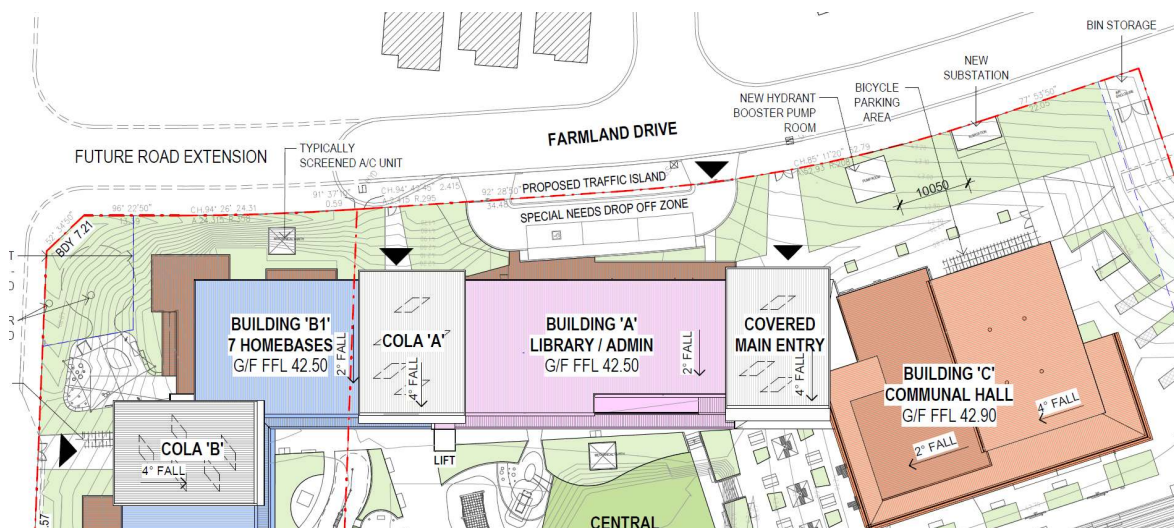


Fig 3 – Special Needs Drop-Off

Predicted Travel Patterns

Primary school students will be making up the bulk of people traveling to the school. During morning peak, trips to the school will likely include parents dropping off their children on their way to work – referred to as a 'chain trip'. Other forms of transport encouraged and recommended as part of the Green Travel Plan include:

- Carpooling
- Public Buses
- School Buses
- Trains
- Cycling
- Walking

School Zone

The school will be accompanied by a 40km/h school zone, which will operate between 8.00am-9.30am and 2.30pm-4.00pm on school days. The reduced speed limit within the school zone will improve pedestrian safety. The final location of the school zone will subject to approval by Roads and Maritime Services. Once finalised, this will be incorporated into management strategies within the OTMP.

Initiatives to be Considered

The plan will outline the responsibilities of various personnel executing the plan and include measures to monitor, review the performance and make improvements to the plan. This plan will be implemented as part of the ongoing operation of the redeveloped school

Strategies for review/ implementation as part of the OTMP will include:

- Provision of staff to attend and escort students to buses ensuring safety and weather protection.
- Provision of a Traffic Control Officer
- Administration: School bus operations, school staff and parental communications.
- Information packages regarding transport options, with administrative support available to assist parents and guardians
- School bus service/ School travel pass applications
- Transport access guide: A document outlining the transport options available for getting to and from School
- Community Relations: queries, concerns, surveys, announcements.

Public and School Transport

As the area is currently under development, there is a limited public transport network. The nearest bus stop is located within a walking distance of 1.3km east of the proposed site on Alex Avenue.

A future school bus zone is proposed on the western side of the site along Pelican Road.

Details of a school bus service will be developed in correspondence with Busways Western Sydney and the local bus operators.

The school bus service will aim to provide a safe, convenient option for students travelling to school. It will cater for the needs of the school and the students, with services operating during the peak periods before and after school.

Monitoring and Measuring

The table below outlines proposed roles and responsibilities required for monitoring and measuring school transport:

Role	Person Responsible	Responsibilities
Traffic Control Officer	To be appointed – school to Provide.	<ul style="list-style-type: none">– Manage all OTMP initiatives including but not limited to:<ul style="list-style-type: none">○ Car-pooling initiatives○ Walking and cycling route initiatives○ Active travel promotional documentation– Ensure that facilities are provided to enable staff and students to utilise walking and cycling routes.
Role	Person Responsible	Responsibilities

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Traffic Control Officer	To be appointed – school to Provide.	<ul style="list-style-type: none"> – Maintaining the Alex Avenue OTMP – Collecting and collating of travel mode information for annual reporting to the Community Consultative Committee.
School Bus Operations	Director of Administration. To be appointed – school to Provide.	<ul style="list-style-type: none"> – Operations of daily bus services including registration of students and queries. – Review of bus routes and student uptake.
Transport Initiatives	Head of Finance and Operations. To be appointed – school to Provide.	<ul style="list-style-type: none"> – Central Authority for bus service and new transport initiatives. – Monitoring and reviewing of the OTMP.
School Crossing Supervisor	RMS Representative	<ul style="list-style-type: none"> – Assist children to safely cross the roads on their way to and from School.
Traffic Engineer	Council to Provide	<ul style="list-style-type: none"> – Request and receive annual traffic reports from Alex Avenue school.

Parking and Joint Use Facilities:

The proposal provides two PWD spaces within the school boundary but does not include any other onsite car parking to meet Australian Standards.

The proposal includes a Council car park directly adjacent to the site intended for shared between school staff and the Blacktown City Council, to be operational before the school is open. As a preliminary number, 20 of the parking spaces are free for standard usage by public (visitors to the park, etc), with any timed parking restrictions as identified by Blacktown City Council.

During school hours, management of the car park will be the responsibility of the Alex Avenue Public School administration. A staff member will be present at the car park during the school peak periods near the drop-off / pick-up zone to oversee car park operations and safety of students. Staff will ensure compliance with the allowed stopping times will be enforced to facilitate smoother traffic operations during the busy peak period.

The detailed arrangements of the joint parking strategy are not yet finalised yet. The OTMP will incorporate the agreed details from future liaison with the Blacktown City Council in terms of usage, maintenance and management of car parking and enforcements.

Special Events

The shared use car park proposal provides up to 100 spaces within access of the Communal Hall and Sports Oval. Subject to Future negotiation, this car park is potentially available for after hours and special events.

The school will also adhere to EPA requested out of hours use of the outdoor sports courts and sports field, i.e. Facilities will not be made available:

- During week day mornings,
- Later than 6.00 pm on week nights,
- Other than between the hours of 8.00 am and 6.00 pm on Saturdays, and
- During Sundays and public holidays

The school will also adhere to EPA requested out of hours use of the Communal Hall, i.e. Facilities will not be made available:

- During week day mornings,

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- Later than 10.00 pm on week nights,
- Other than between the hours of 8.00 am and 6.00 pm on Saturdays, and
- During Sundays and public holidays.

Prior to any larger scale Out of School Hours (OOSH) activities (e.g. Concerts, carnivals), a Traffic Management Plan will be prepared in consultation with the Council to address traffic and parking management matters.