



TRAFFIC MANAGEMENT PLAN



NORTH HARRISDALE PRIMARY SCHOOL

TRAFFIC MANAGEMENT PLAN

PURPOSE

The key objectives of our Traffic Management Plan are:

- To minimise the impact of school generated traffic on the surrounding area by improving the flow of vehicular traffic around the school site during the morning drop-off and afternoon pick-up periods.
- To maximise safety for students, staff and other road users.
- To minimise interaction of traffic between the school and neighbouring schools.
- To encourage the use of sustainable transport modes to travel to and from the school.

STUDENT NUMBERS

North Harrisdale Primary School is a public primary school catering to students from kindergarten to year 6. At the commencement of 2021, it is anticipated there will be 325 students enrolled and 25 staff. The school population is proposed to increase to 500 students and approximately 50 staff by the start of 2023.

OPERATING HOURS

The school day starts at 8.30am and finishes at 2:30pm for all students. North Harrisdale Primary School will offer before and after school care Monday to Friday from 6:30 to 8:30am in the morning and from 2:30 to 6:00pm in the afternoon.

LOCATION AND SURROUNDING DEVELOPMENT

The school address is Lot 9006 Reilly Road, Harrisdale. The site is located on the north side of Reilly Road between Balannup Road and Wright Road as shown in Figure 1. Carey Baptist College (Primary School) is located west of Harrisdale North Primary School on the north side of Reilly Road also. Harrisdale Primary School B-Hive (Early Years Annexe) is located on the west side of Wright Road opposite Carey Baptist College (Senior School). The B-Hive is scheduled to close at the end of 2021. Harrisdale Primary School is located on the south side of Fairhaven Avenue, Harrisdale, approximately 1.3 km from the school. Some families will have children enrolled at both North Harrisdale Primary School and Harrisdale Primary School. The current enrolment details and school start and end times are summarised in Table 1.

Table 1. Adjacent School Summary

School Name	Number of Students	Starting Time	End Time
North Harrisdale Primary School	325 (approx.)	8:30am	2:30pm
Carey Baptist College	1 450	8:40am	3:10pm
Harrisdale Primary School B-Hive Early Years' Annexe	295	8:40am (Kindy) 8:25am (PP)	3:00pm & 2:30pm (Wed) (Kindy) 2:40pm (PP)
Harrisdale Primary School	1 065	8:30am	2:40pm

The Carey Baptist Church is located on the Carey Baptist College site adjacent to Wright Road. Services at the church are only held on Sunday. Directly adjacent and on the western side of the internal access road, between the school and Carey Baptist College, there is future housing development planned. The remainder of surrounding development is primarily residential.

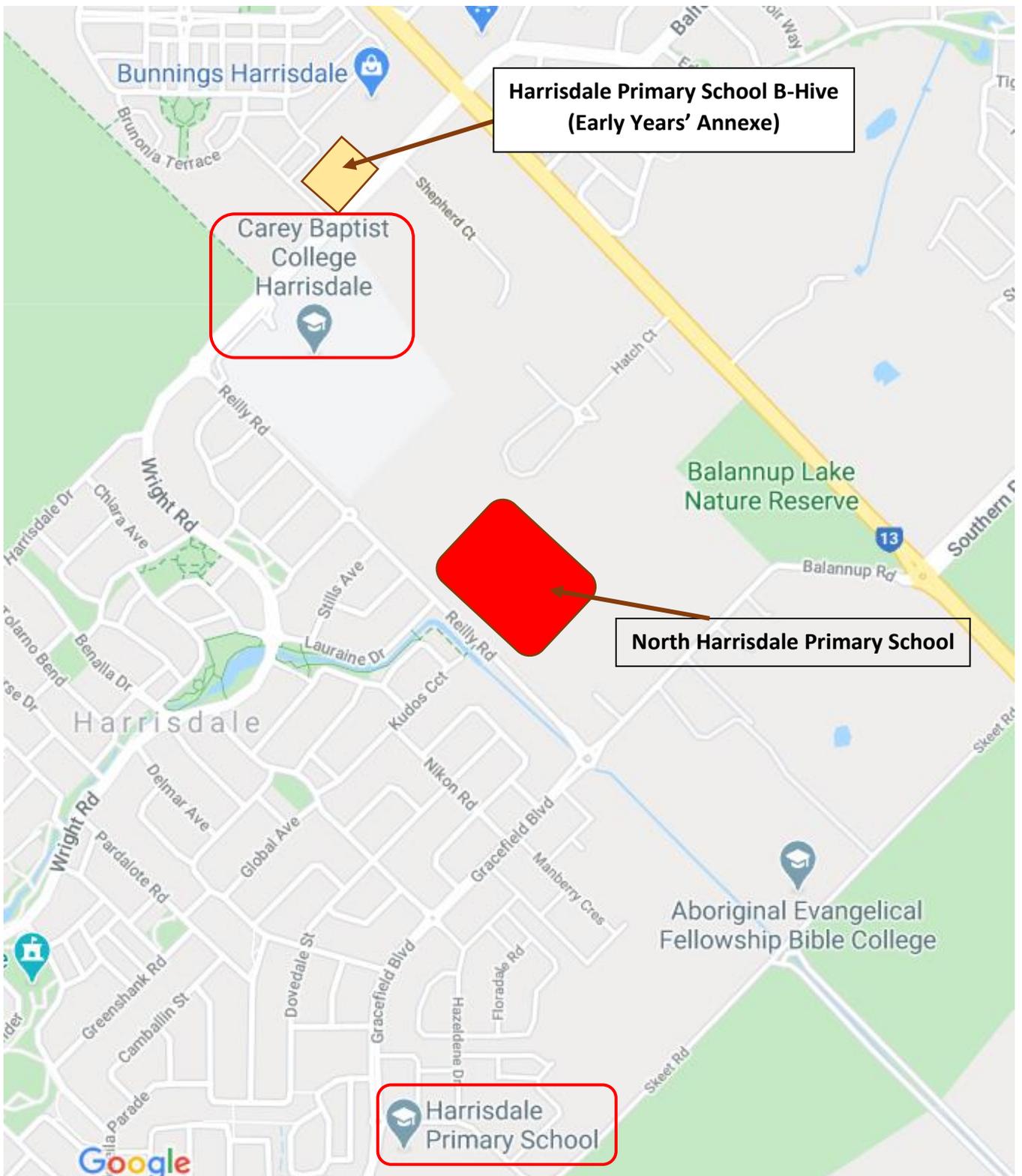


Figure 1. Site Location

ON-SITE PARKING

There are currently 226 on-site car parking bays. 110 bays, including 6 disabled parking bays, are accessible from Reilly Road at two access points. 116 bays, including 2 disabled parking bays, are accessible from the internal road at one designated entry point with one designated exit point.

KISS AND DRIVE

There is a proposed *Kiss and Drive* zone along the school side of the internal road off Reilly Road with 6 assigned bays. The *Kiss and Drive* will be supervised during the morning drop-off and afternoon pick-up periods by staff to assist the movement of students to and from the school.

The proposed management measures to mitigate queueing of vehicles beyond the designated *Kiss and Drive* area includes the following:

- Staff members who are supervising the *Kiss and Drive* area are to ensure that no parents queue within the intersection areas. If the *Kiss and Drive* is full and there is nowhere to wait without blocking the traffic lanes, staff are to direct parents away from the area to loop around the roundabout and return to join the queue when there is room to do so.
- Additional staff will be available to supervise the *Kiss and Drive* during the peak periods: 8:00 to 8:30 am for the drop-off period and 2:50 to 3:30 pm for the pick-up period.
- Parents will be encouraged to avoid the busiest periods during the school peaks by dropping off their children slightly earlier in the morning and picking up their children slightly later in the afternoon.

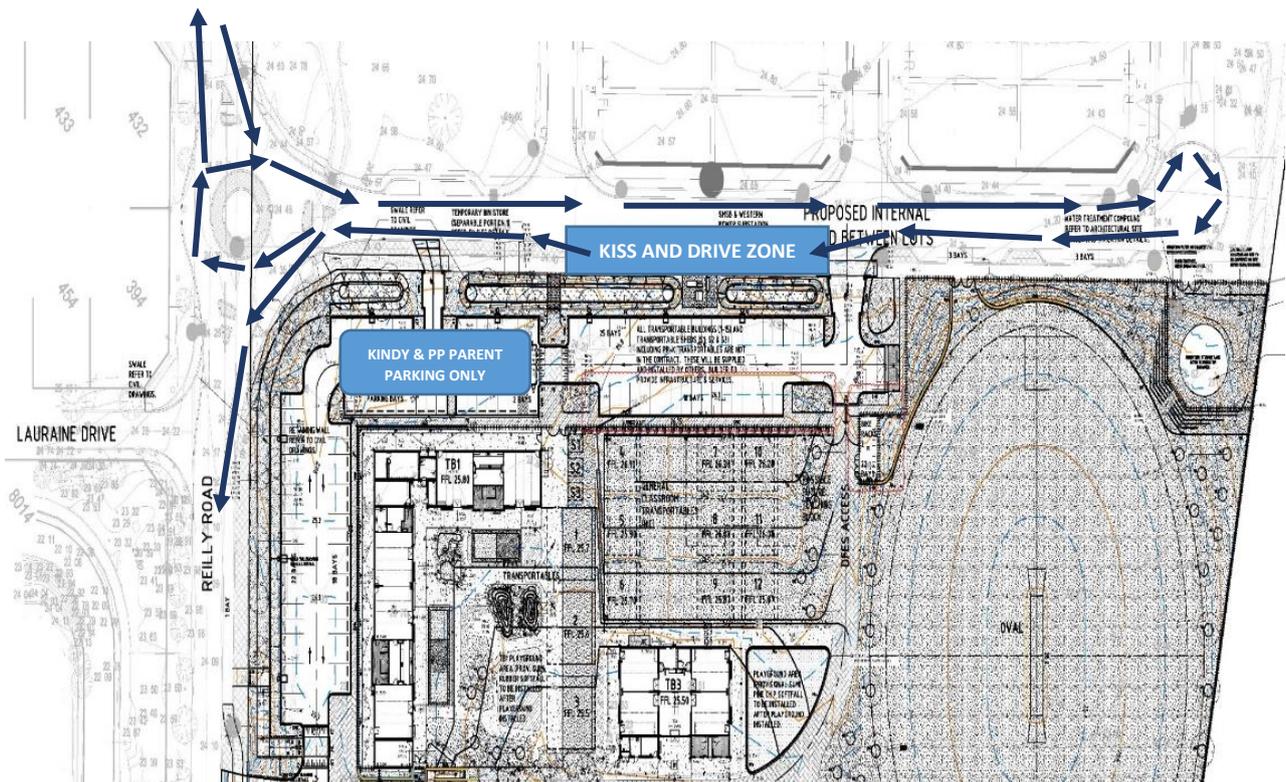


Figure 2. Kiss and Drive Location and Access

Proposed Kiss and Drive Guidelines for Families

- Please follow any instructions from staff.
- No parking permitted in the Kiss and Drive bays. They are for set down or pick up only.
- Children are to promptly enter and exit the vehicle from the left side (kerb side) only
- Please do not queue within the roundabout or within the through lanes.
- If the Kiss and Drive bays are full, either loop around the roundabout or park away from the Kiss and Drive (where it is legal and safe to do so) and walk to the school to pick up your child.
- If using the Kiss and Drive, please consider avoiding the busy periods. You can drop off your child slightly earlier in the morning and pick-up your child slightly later in the afternoon.

PEDESTRIAN / CYCLIST ACCESS

There are pedestrian access points on both roads surrounding the school; two on Reilly Road and one on the internal road on the west side of the school. Both streets also have footpaths along verges on both sides of the street. The access layout (vehicle and pedestrian) is shown in Figure 3.

The school will be applying for a pedestrian crosswalk on Reilly Road adjacent to the pedestrian access to the front of the school to ensure children have safe access to the residential areas opposite the school.

There are two bike rack locations within the school. One adjacent to Reilly Road and the Administration building has capacity for 72 bicycles and/or scooters; the other bike rack is located near the internal road towards the school oval and has capacity for 22 bicycles and/or scooters.

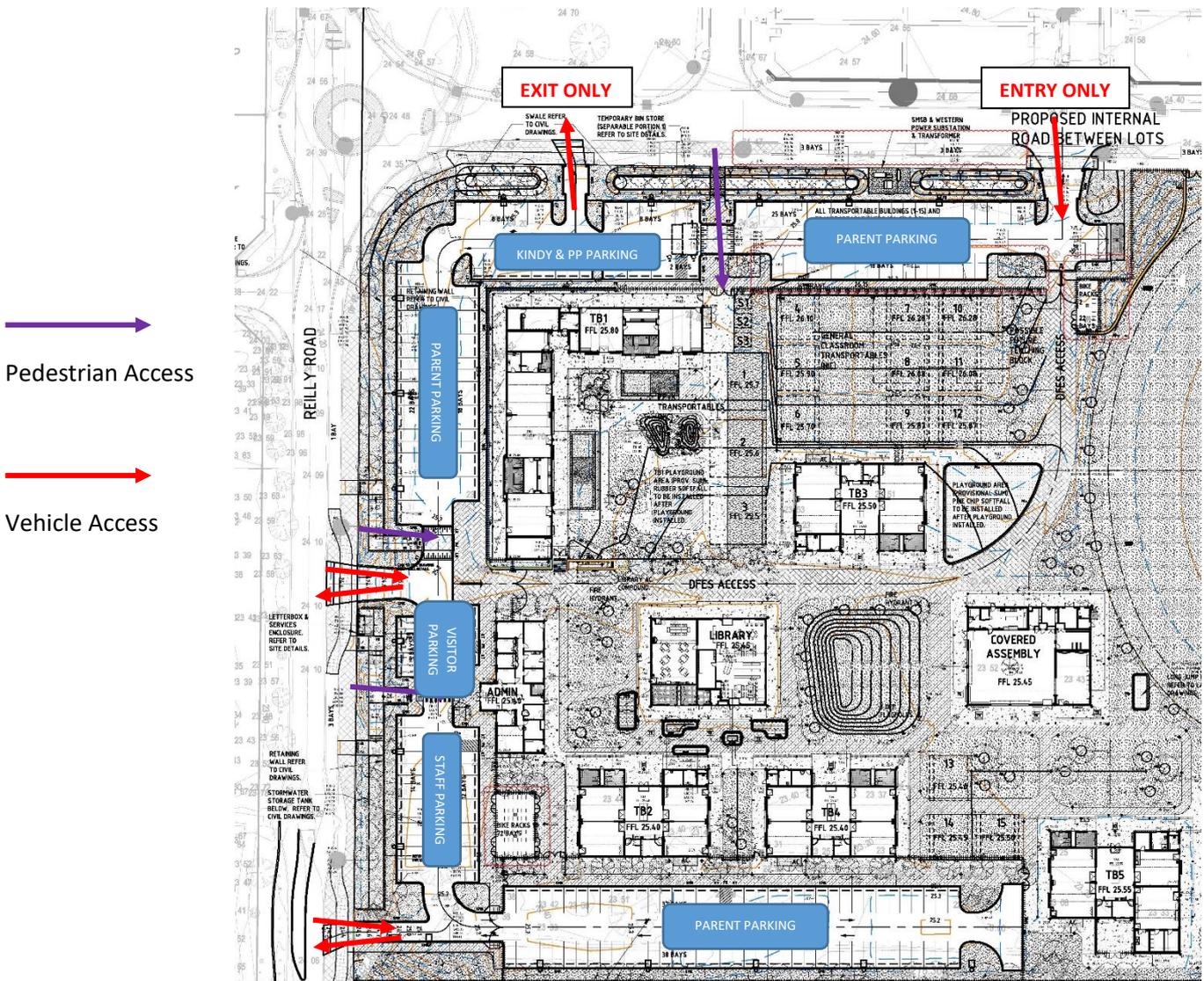


Figure 3. Vehicle and Pedestrian Access Layout

STREET PARKING

On the streets surrounding the school, the City of Armadale have erected 'No Standing on Roads or Verges between 7:30-9am and 2:30-4pm on school days' signs and the road has been marked with 'No Stopping' yellow lines (see attached Parking Restrictions map). There is limited street parking available on the roads surrounding the school. There are 15 marked parking bays on Colville Street which is limited to 15 minute parking between 7:30am - 9am, and 2:30pm - 4pm on school days. Parents will be encouraged to park a short distance from the school and walk their children to and from the school to avoid congestion in the carparks and around the school.

PUBLIC TRANSPORT ACCESS

There are bus stops for Transperth Bus Route 518 located on Wright Road near Carey Baptist College and near the intersection of Lauraine Drive and Wright Road, within walking distance from the school. The bus stop locations are shown in Figure 4.

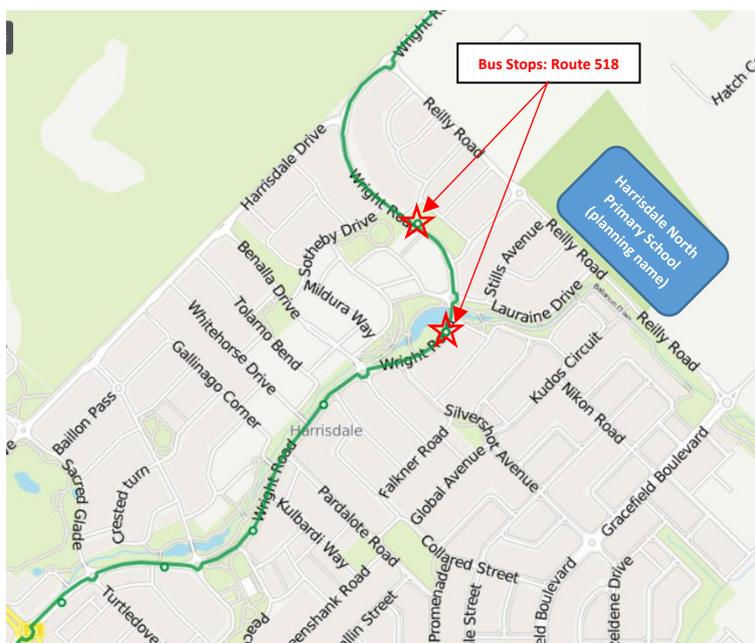


Figure 4. Transperth Bus Route 518 bus stops

PROMOTING ALTERNATIVE TRANSPORT MODES

The increased use of alternative modes of travel (walking, cycling, and public transport) will help to manage congestion on the roads during the school peak periods. Families, students and staff will be encouraged to minimise car travel where possible, including carpooling. Students will also be encouraged to participate in the before and after school programs.

The school will be participating in the Department of Transport's *Your Move* program. This program is aimed at increasing the use of alternative, active ways to travel to and from school, work and around the community. Families, staff and students will be encouraged to sign up, join the school community and participate in the program. There are resources, competitions, events and rewards aimed at promoting active transport. North Harrisdale Primary School will be registered on the *Your Move* website.

TRAFFIC MANAGEMENT REVIEWS

The management of school traffic will be reviewed regularly to measure the effectiveness of the proposed measures and to identify areas that need to be improved, particularly as the school population increases. Staff supervising the pick-up and drop-off periods will informally observe the traffic on a daily basis and report to the principal. A more formal review will be implemented into staff and leadership meetings each term.

