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# CONSTRUCTION TRAFFIC MANAGEMENT PLAN

OZZBUILD Pty. Ltd.

William Clarke College 10 Morris Grove, Kellyville NSW 2155


December 15th, 2025

ALI FAYAD - SYDNEY TRAFFIC

Unit 50, 45-51 Huntley Street, ALEXANDRIA NSW 2015

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# 1 Table of Contents

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# 2 ABOUT THE PROJECT.

## 2.1 Background

The project undertaken comprises car park upgrades, stormwater infrastructure upgrades including associated road works, construction of new driveways, and new landscaping works, including all associated civil works necessary to achieve compliance with the approved design and relevant OZZBUILD PTY LTD standards.

Company Responsible for the Construction: OZZBUILD PTY LTD.

Contact Person(s): Tom Gordon

Phone Number: 0421 949 604

Email: tom@ozzbuild.com.au

Ryan Ward
Managing Director, Ozzbuild Pty Ltd

Email: ryan@ozzbuild.com.au

This CTMP has been prepared by an engineer who holds the Transport of New South Wales Prepare a Work Zone Traffic Management Plan (PWZTMP) accreditation, detailed as follows:

Ali Fayad TCTPWZ#:
1011477

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## 2.2 Location


**Image 1 Site Location**

10 Morris Grove, Kellyville NSW 2155 is located on a Local Road.

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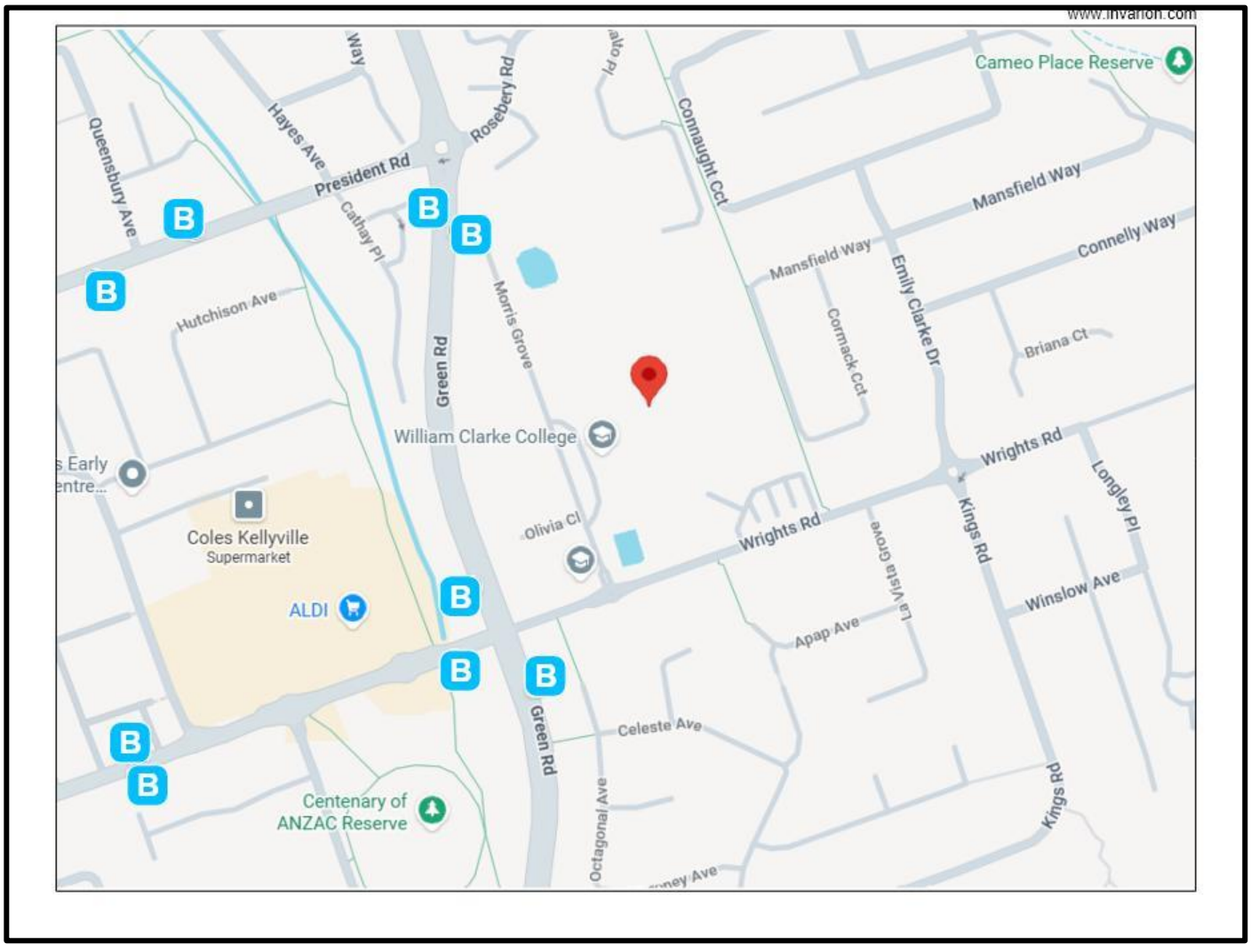
# Public Transport Facilities




Public Transport Facilities (Image 2, Google Images)

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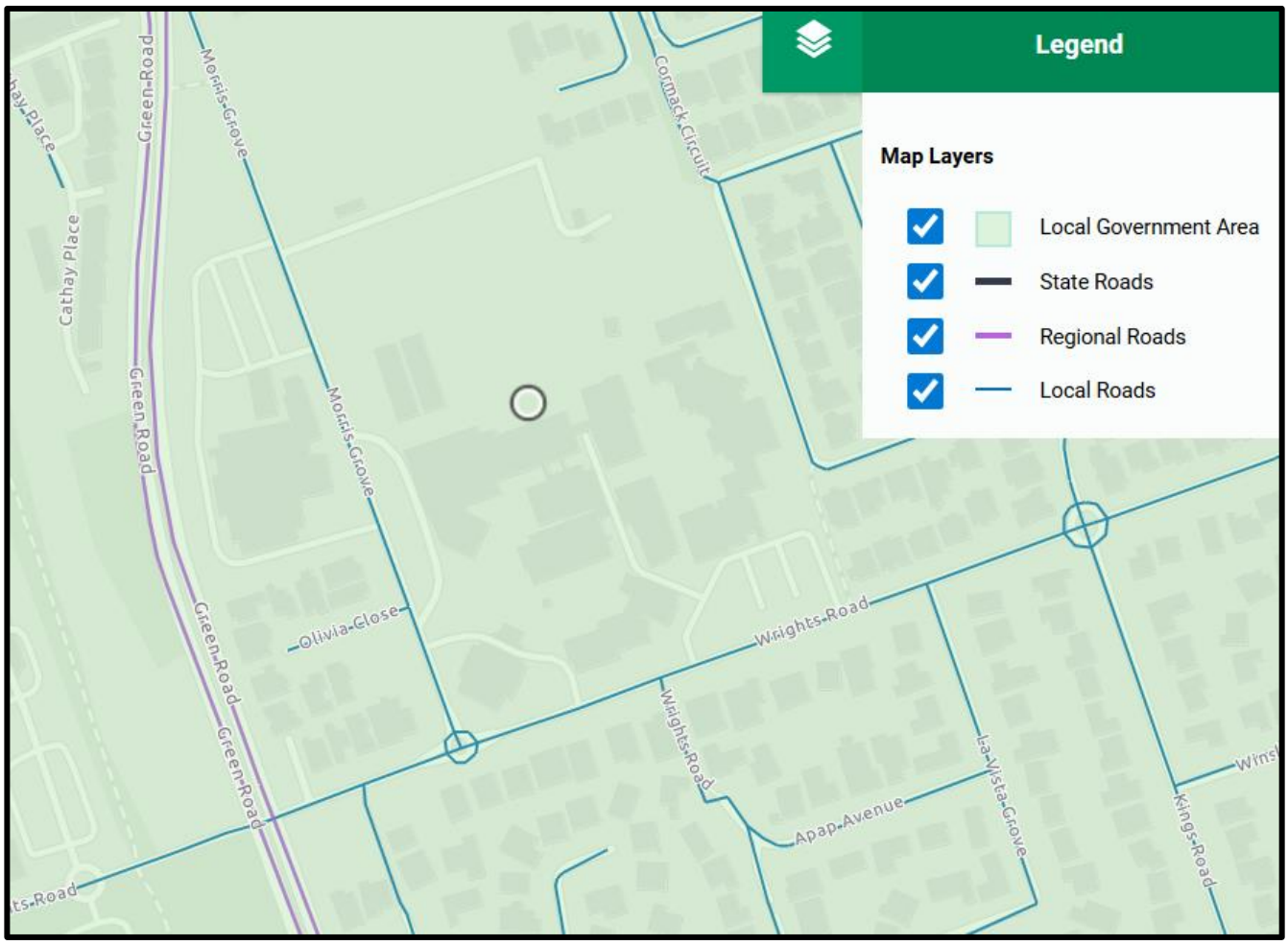


Road Network Configuration (Image 3, NSW Road Network Classifications)

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## 2.3 Purpose

The purpose of this Construction Traffic Management Plan (CTMP) is to The Hills Shire Council requirements and describe how OZZBUILD PTY LTD proposes to manage traffic and pedestrian movement safely whilst carrying out their respective activities. It is also to ensure public safety and minimize any impact to the adjoining pedestrian and vehicular traffic systems. Confirming appropriate measures have been considered for site access, storage, and the operation of the site during all phases of the construction process in a manner that respects adjoining owner's property rights and projects amenity in the locality, without unreasonable inconvenience to the community. The CTMP is intended to minimize the impact of construction activities on the surrounding community, in terms of vehicle traffic (including traffic flow and parking) and pedestrian amenity adjacent to the site.

## 2.4 Objectives

The key objectives of this CTMP are:
To satisfy the key legal requirements related to Traffic, Transport and Access;

- To ensure no one is injured on the project and there is no property damage;
- To maximize the value and outcomes of traffic monitoring activities;
- To minimize delays to traffic and consider the needs of all road users; and
- To ensure compliance with relevant specifications and the TfNSW – 'Traffic Control at Work Sites' Handbook Version 6

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## 2.5 Responsibilities

The development requires highly coordinated efforts from several agencies:

### 2.5.1 OZZBUILD Pty Ltd:

- Co-ordinates the logistics for holding the works, Marshalling/ Programming,
- Arranges advertising for road closure locations, times, other traffic disruptions / delays and alternative route information via letterbox drop.
- Provides traffic information signposting as identified in the CTMP and associated Traffic Control Plan (s) (TCPs).
- Provides resources and traffic management infrastructure for traffic control and road closures as identified in the CTMP.

### 2.5.2 Sydney Traffic:

- Prepares the Construction Traffic Management Plan and Traffic Control Plans.
- Monitor traffic and pedestrians on all roads and footpaths approaching the work location to minimize pedestrian/traffic congestion on the day.
- Provides traffic information signposting as identified in the Traffic Control Plan (s) (TCPs).
- Provides resources and traffic management infrastructure for traffic control and road closures as identified in the CTMP.

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# 3 CONSTRUCTION

## 3.1 Construction Activities

| ***STAGE*** | ***ESTIMATED DURATION*** |
|---|---|
| Demolition | 05/01/2026 – 23/01/2026 |
| Excavation | 24/01/2026 – 31/01/2026 |
| Stormwater civil works | 02/02/2026 – 14/02/2026 |
| Concrete | 16/02/2026 – 28/02/2026 |
| Asphalt | 02/03/2026 – 07/03/2026 |
| Landscape | 09/03/2026 – 13/03/2026 |

The estimated duration of the project is 10 weeks from starting works.

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## 3.2 Working Hours

**Permitted Construction Hours – The Hills Shire Council**
Construction activities associated with this project will be undertaken in accordance with The Hills Shire Council's permitted construction hours, as follows (or as otherwise required by specific development consent conditions):

- **Monday to Friday:** 7:00 am – 6:00 pm
- **Saturday:** 8:00 am – 5:00 pm
- **Sundays and Public Holidays:** No construction works permitted

All works will comply with The Hills Shire Council's Construction Code of Practice (where applicable), the Protection of the Environment Operations Act and relevant Australian Standards to ensure the minimisation of impacts on the surrounding community, including noise, vibration, dust, sediment control, and construction-related traffic. Where works outside these standard hours are required, a separate application must be submitted to and approved by Council prior to commencement.

**Excavation, demolition, piling, and construction works involving the use of heavy machinery, rock breakers, or similar equipment must only be undertaken between 7:00 am and 6:00 pm Monday to Friday, and between 8:00 am and 5:00 pm on Saturdays, in accordance with The Hills Shire Council requirements. Such works must not be carried out on Sundays or public holidays unless otherwise permitted by the conditions of development consent.**

All works must comply with The Hills Shire Council's applicable Construction and Demolition guidelines, the Protection of the Environment Operations Act, and Australian Standard **AS 2436–2010: Guide to Noise Control on Construction, Maintenance, and Demolition Sites**, ensuring that noise, vibration, dust, and other potential impacts on the surrounding community are minimised.

Works may be undertaken outside the permitted hours only where:

- They are required in an emergency to prevent loss of life, protect property, or prevent environmental harm; or
- A written approval for **Out-of-Hours Works** has been obtained in advance from **The Hills Shire Council**, including any required community notification.

## 3.3 Work Zones

**Work Zone 1 is approximately 25 m adjacent to the front of Property No. 10, Morris Grove, Morris Grove NSW 2155.**

**Work Zone 2 is approximately 25 m adjacent to the side of Property No. 10, Morris Grove, at Wrights Road, NSW 2155.**

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## 3.4 Ingress/Egress of Vehicles

Adequate advanced warning and directional signage will be placed upon entry and exit of the site.

All loading/unloading will take place within the work zone adjacent to the front of Property No. 10, Morris Grove, Morris Grove NSW 2155 and adjacent to the side of Property No. 10, Morris Grove, at Wrights Road, NSW 2155**.**

No construction vehicles should obstruct any pedestrian crossings or footpaths.

No construction vehicles should queue/layover on any road without approval from the Council.
**All exiting trucks will be loaded to their prescribed weight limits. All trucks will be covered by tarpaulin or like prior to exiting as required.**
**All trucks leaving the site shall be monitored, having had access to unpaved or contaminated areas shall deposit via a wheel wash facility to prevent mud, dust, or debris from being deposited on Council Roads. The wheel wash facility shall be constructed prior to any truck movements occurring. Water from the wheel wash facility must not cause pollution. Any direction of council with regards to cleaning trucks or the clean-up of Road Pavements adjoining the site shall be complied with immediately.**

Traffic control must be on-site at all times whilst activities are outside the property boundary to monitor the ingress/egress of vehicles to site and ensure the safety of vehicles and pedestrians passing site for the duration of work.

This CTMP and all plans associated with it should be given to all drivers visiting the site prior to arrival.

Given the low levels of work, frequency and more specifically the size of vehicles, unrestricted movements to and from site will apply. The routes outlined below serve as the recommended routes to be used.

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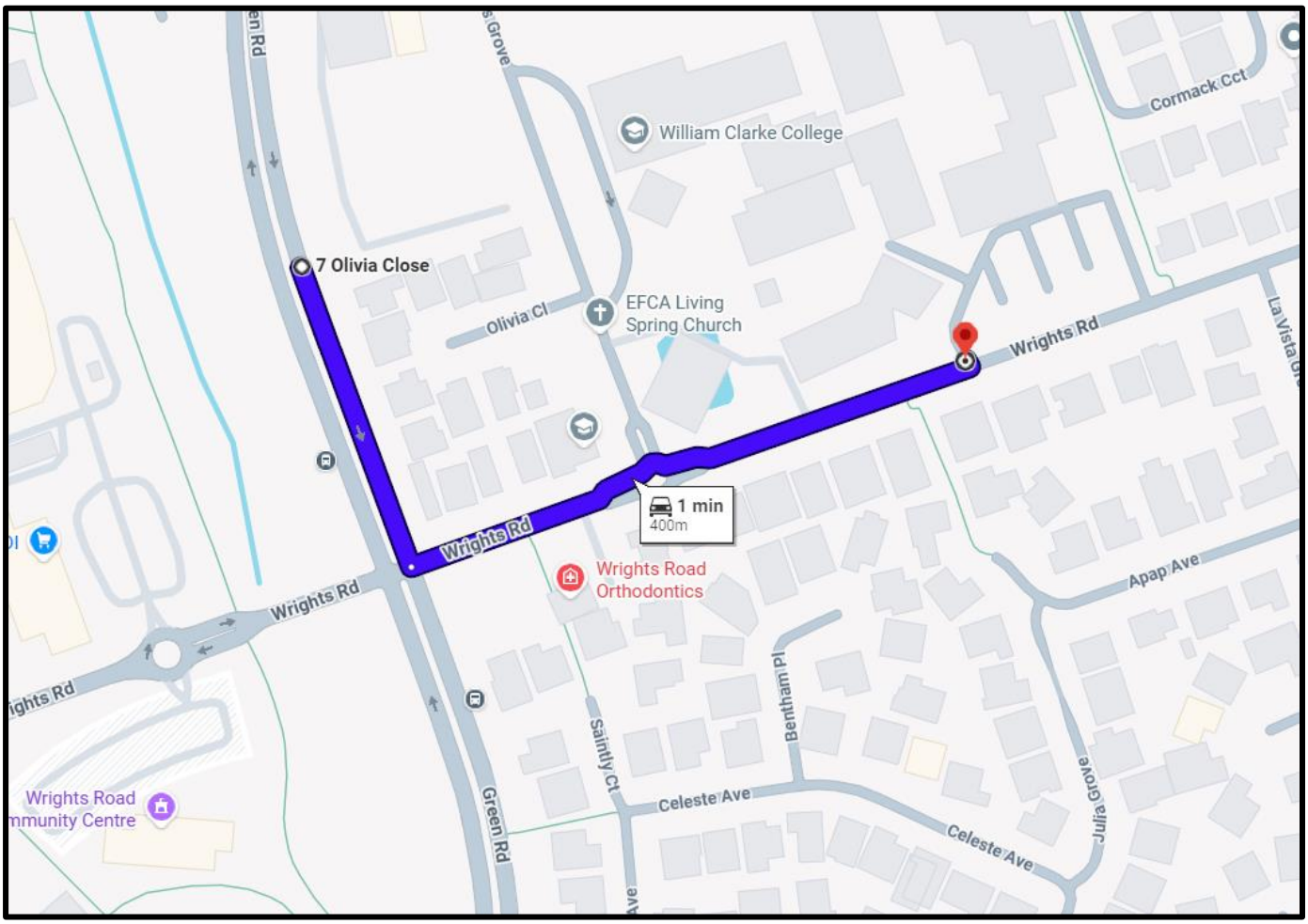
## 3.4.1 Ingress Route Site 1

7 Olivia Cl
Kellyville NSW 2155

↑ Head south on Green Rd towards Wrights Rd
140 m

↰ Turn left at the 1st cross street onto Wrights Rd
Go through 1 roundabout
260 m

↰ Turn left
4 m



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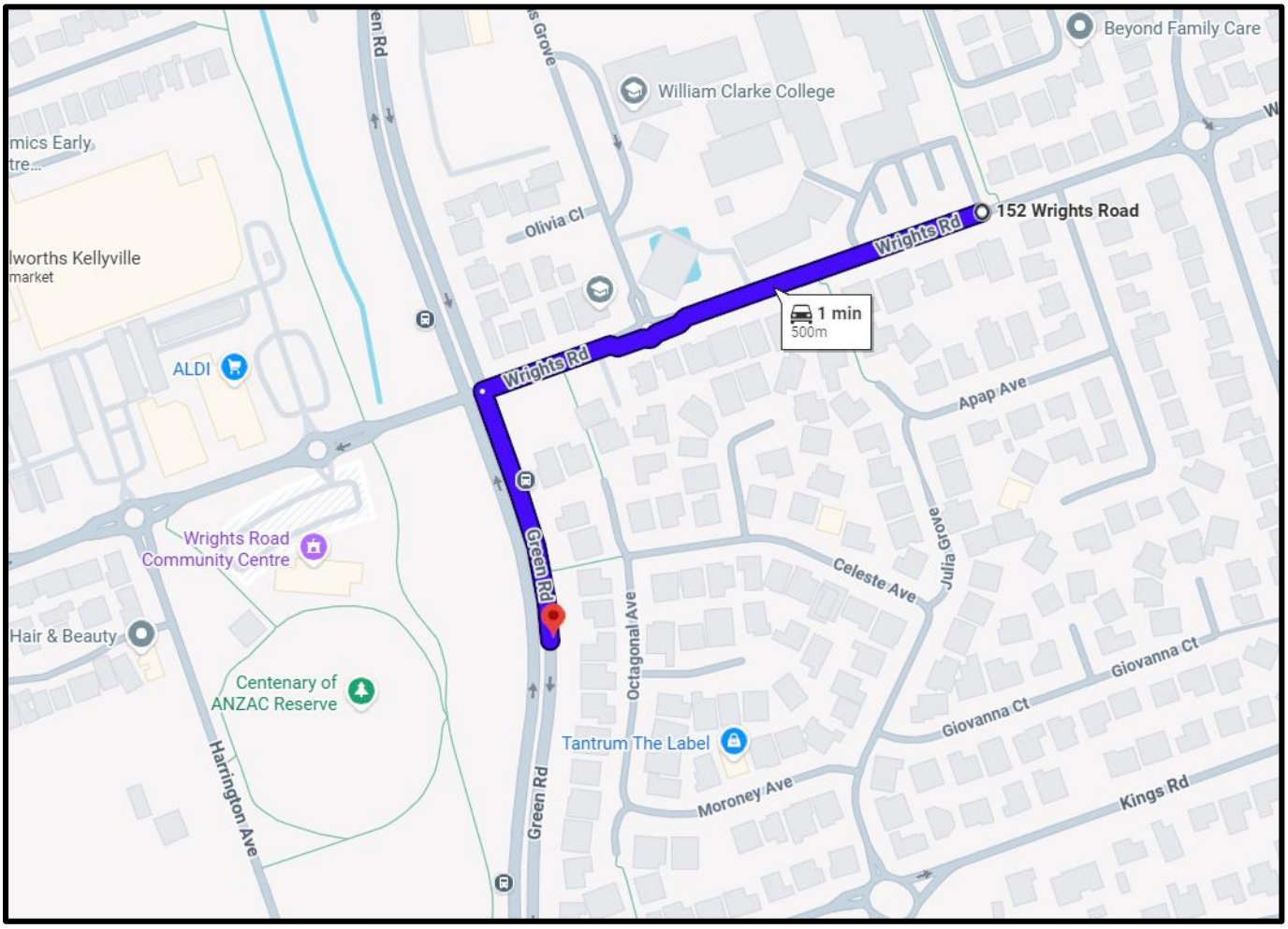
### 3.4.2 Egress Route Site 1

**152 Wrights Rd**
Kellyville NSW 2155

↑ Head west on Wrights Rd
Go through 1 roundabout
350 m

↰ Turn left onto Green Rd
Destination will be on the left
160 m

**5 Octagonal Ave**
Castle Hill NSW 2154



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## 3.4.3 Ingress Route Site 2

**7 Olivia Cl**
Kellyville NSW 2155

Head south on Green Rd towards Wrights Rd

160 m

Turn left at the 1st cross street onto Wrights Rd

110 m

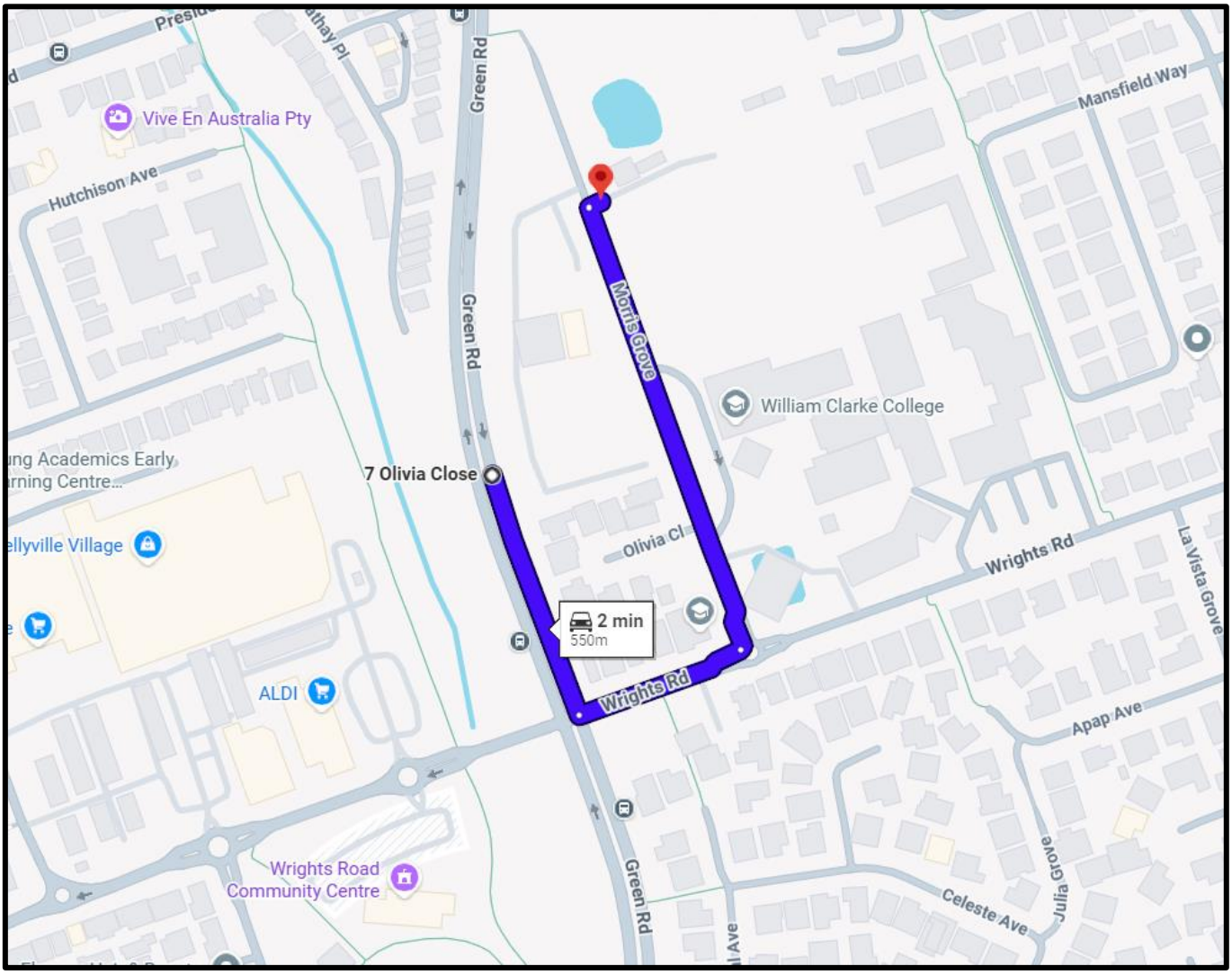
At the roundabout, take the 1st exit onto Morris Grove

290 m

Turn right

74 m

**10 Morris Grove**
Kellyville NSW 2155



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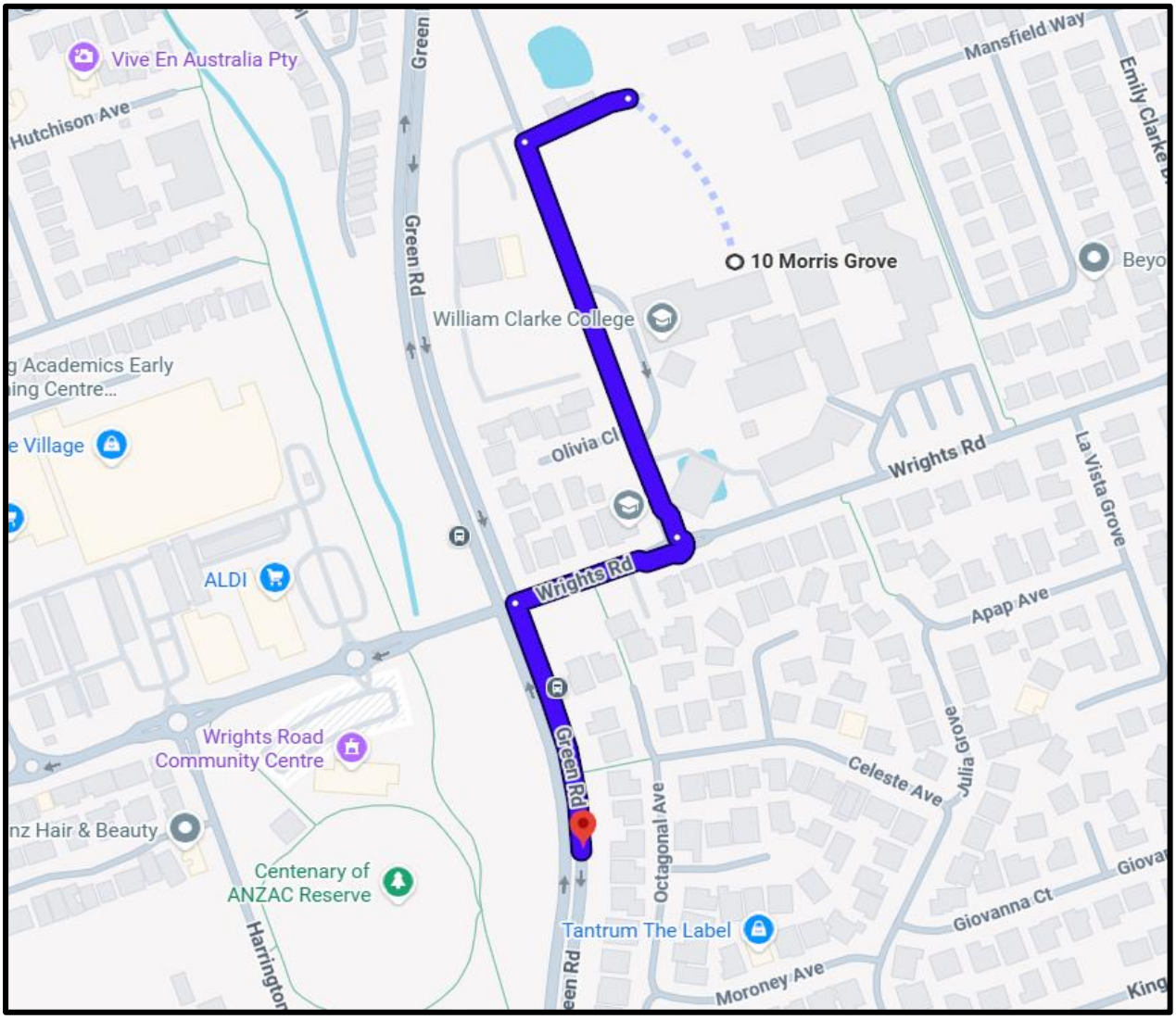
## 3.4.4 Egress Route Site 2

**10 Morris Grove**
Kellyville NSW 2155

- Head west towards Morris Grove
  74 m
- Turn left onto Morris Grove
  280 m
- At the roundabout, take the 2nd exit onto Wrights Rd
  130 m
- Turn left onto Green Rd
  170 m

**5 Octagonal Ave**
Castle Hill NSW 2154



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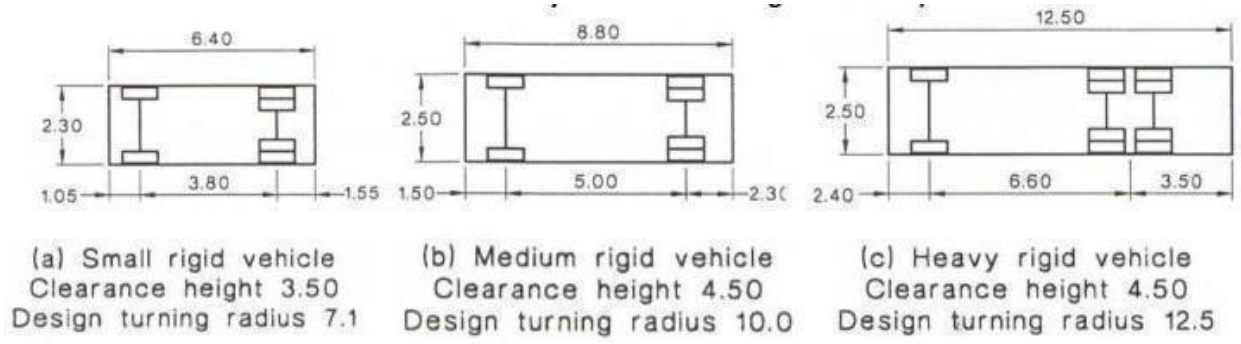
## 3.5 Transport Vehicles

OZZ BUILD PTY LTD Homes Pty Ltd will have an active and ongoing involvement in the management and monitoring of works during the construction phase. They will ensure, as previously mentioned, that no vehicle will make deliveries outside the Council's approved DA times, as well as that all delivery vehicles will arrive at pre-arranged times on site. All vehicles approaching the work site will adhere to the road rules and observe any signage in place.




(a) Small rigid vehicle
Clearance height 3.50
Design turning radius 7.1

(b) Medium rigid vehicle
Clearance height 4.50
Design turning radius 10.0

(c) Heavy rigid vehicle
Clearance height 4.50
Design turning radius 12.5

| STAGE | MOVEMENTS AT PEAK | RANGE OF VEHICLES DURING STAGE | LARGEST VEHICLES |
|---|---|---|---|
| Demolition | 4-6/day | SRV, MRV, HRV | HRV |
| Excavation | 4-6/day | SRV, MRV, HRV, AV | AV |
| Stormwater Civil works | 2-4/day | SRV, MRV, HRV, AV | AV |
| Concrete | 6-8/day | SRV, MRV HRV | HRV |
| Asphalt | 4-6/day | SRV, MRV, HRV | HRV |
| Landscape | 2-4/day | SRV, MRV | MRV |

The largest vehicle expected to be on-site is a Semi Trailer 19 m

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## 3.6 Hoisting Devices

**Hiab Trucks and Lifting Operations**

**Hiab trucks will be utilised for lifting operations associated with the works. All lifting activities will be carried out within the designated work zone and in accordance with relevant safety legislation, Australian Standards, and site-specific Safe Work Method Statements (SWMS).**

**Hiab Truck Dimensions:**

- **10-tonne rigid: approximately 2.5 m (W) × 9.0 m (L) × 4.0 m (H)**
- **12-tonne rigid: approximately 2.5 m (W) × 11.0 m (L) × 4.4 m (H)**

**Council will be notified, and the relevant approvals will be attained, prior to hoisting device standing on-site when needed.**

## 3.7 Tree Protection

There will be no tree protection areas in place for the duration of the project.

## 3.8 Removal and Storage of Rubbish or Spoil

All waste/spoil material will be stored on-site within the site boundary.

All waste/spoil material will be removed from the property via trucks at planned intervals and/or when required.

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# 4 IMPACTS AND MANAGEMENT

## 4.0 Road/Lane Closures

A 15 m lane closure adjacent to the site boundary is proposed along the front of the property at 10 Morris Grove, Kellyville NSW 2155, Opposite side of 143 Wrights Rd, Kellyville NSW 2154 and Opposite side of 151 Wrights Rd, Kellyville NSW 2154.
This includes 10 m adjacent to the site boundary to allow for the designated Work Area, and a 5 m taper zone to provide adequate space for vehicles to merge safely into the trafficable lane and to maintain a protective buffer for workers on-site.

**Traffic Control will be on-site at all times whilst activities are outside the property boundary to manage pedestrian movement along Morris Grove and Wrights Road to ensure the safety of vehicles, pedestrians and workers within the area.**

## 4.1 Pedestrians and Cyclists

Pedestrian access will be maintained along the footpath.

No trip hazards should be present on the pedestrian footpath.

Authorized traffic controllers will be on-site at all times whilst the works are outside the property boundary to control the safety of pedestrians, vehicles and workers around the work site.

All works, specifically during ingress/egress of construction will take into consideration pedestrians, vehicles, and cyclists.

Advanced warning/directional signage will be installed according to approved TCP to warn pedestrians, vehicles, and cyclists of the works.

**Only authorized personnel will be permitted within the building site unless accompanied by site management, if not inducted to the site**

**Whist within the confines of the building site, all personnel will attire in correct PPE to ensure that they are visible to moving traffic.**

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## 4.2 Public Transport

There will be no disruptions to public transport routes for the duration of the project.

**BUSES WILL ALWAYS BE GIVEN PRIORITY WHEN NEEDED.**

## 4.3 Parking

A total of four (4) on-site parking spaces will be available for use for the duration of the project.

**All staff associated with the site will be encouraged to carpool or use public transport, whenever possible to travel to and from the site.**

**Parking spaces, or access thereto will not be constrained or enclosed by any form of structure such as fencing, cages, walls, storage space, or the like, without prior consent from Council.**

## 4.4 Emergency Vehicles

Emergency services will not be affected by the proposed work.

**In the event where emergency vehicles are required to the site or surrounding properties, unimpeded access along the surrounding road network will be maintained and priority to emergency services will be given.**

## 4.5 Access to Surrounding Properties and Noise

The works will not affect access to surrounding properties.

Regarding noise impacts, OZZBUILD PTY LTD will strive to keep all noise associated with the work kept to a minimum. Likewise, no noise will be made outside the approved hours for site.

**All reasonable and feasible steps must be undertaken to ensure that the work, including demolition, excavation and building complies with the Protection of the Environmental Operations (Noise Control) Regulation 2000.**

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## 4.6 Notice for Surrounding Properties

**Residents and surrounding businesses will be notified a minimum of 7 days prior to implementation of any traffic control measures. They will also be notified prior to each stage of the project.**

## 4.7 Environmental

A range of measures will be in place to manage and minimize any possible impact on the environment regarding dust control and air emissions. Such measures will include, but not limited to:

- Containment and removal of any hazardous materials in accordance with EPA regulations;
- **Roadway (and nature strip and/or footpath) must be kept in a serviceable condition for the duration of construction. At the direction of Council, undertake remedial treatments such as patching at no costs to Council**.
- Noise pollution will be minimized through a range of measures such as:
    - Control of noise at source where practicable (e.g., using screenings, shielding);
    - Use of noise suppression covers when plant and machinery is operational;
    - Use of electrically powered plant where possible;
    - Where possible, noisy plant equipment will be kept away from sensitive noise boundaries or alternatively within enclosures.

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# 5 TRAFFIC CONTROL PLAN (TCP)

A TCP is defined in the TfNSW TCWS Manual as a diagram showing signs and devices arranged to warn traffic and control it around, past or, if necessary, through a work site or temporary hazard. The proposed TCP is located in Appendix B.

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## 5.1 Objectives

The provision of a safe environment for road users and works staff is a key objective of OZZBUILD PTY LTD.

The TCP was developed with the aim to:

- Warn drivers of changes to the usual road conditions;
- Inform drivers about changed conditions;
- Guide drivers through the work site, and
- Ensure the safety for workers, motorists, pedestrians, and cyclists

## 5.2 Context

The TCP prepared were based on the principles and measures outlined in this CTMP, which details the road safety and traffic principles, strategies and measures that will be applied to enable OZZBUILD PTY LTD to fulfil its obligations and the requirements of relevant authorities.

The TCP was designed to address the following issues where applicable:

- Use of traffic control devices;
- Speed limit requirements;
- Provision for pedestrian traffic and their safety.
- Provision for cyclists and their safety;
- Provision for vehicle and plant movements
- Parking restrictions and parking facilities
- Provision for trade vehicles and plant movements
- Informing all site personnel of any high-risk areas; and
- Providing adequate signage within the Construction Site for access and egress

## 5.3 Traffic Controllers

Certified Traffic controllers will attend the site location, where activity that disrupts the flow of vehicular and pedestrian traffic is in effect. The placement of signs will be done so by a qualified holder of the Traffic Control Plan Implementer Ticket as per the Australian Standards 1742.3.

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## 5.4 TCP Monitoring and Reporting

Specific measures for TCP reporting will be taken. These will include, but not be limited to the following:

- The traffic control plan scheme will be numbered, and a register maintained as a part of the CTMP;
- All traffic control devices and traffic control arrangements will be inspected daily to ensure the adequacy of such devices and arrangements as per the TCWS Manual issue 6;
- Traffic Management records and plans will be maintained as well as record/log;
- OZZBUILD PTY LTD may be required to provide records in the following event instances:
    - That a breach imposed by the NSW Police Service, on a motorist who does not comply with a regulatory sign is challenged in courts; or
    - In the event of an accident is alleged to have occurred when temporary traffic control is in place.

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## 5.5 Credentials

The CTMP was prepared by Ali Fayad, TfNSW Prepare a Work Zone Traffic Management Plan Number 1011477.

## 5.6 Traffic Control signs & devices

Traffic control devices are an important tool for influencing safety for road users, where temporary traffic controls are implemented at work sites. During the construction of this project an TfNSW accredited traffic controller will assess the warrant for traffic control devices in accordance with the relevant guides/standards such as: TfNSW – TCWS Manual issue 6, Australian Standard – AS1742 Manual of uniform traffic control devices, and any relevant documents listed on the 'TfNSW Guide to Signs and Marketing reference list' to make sure that all the traffic control devices are installed and maintained correctly.

The provision of timely, clear and consistent messages to road users is essential. An TfNSW accredited traffic controller will ensure all signs and devices installed during the construction of this project are:

- Assessed for use in accordance with the appropriate warrants
- Manufactured in accordance with the requirements of the Australian Standards;
- Installed in accordance with the relevant guides and standards;
- Not contradictory to existing signs or markings;
- When unwarranted, covered or removed; and
- Regularly maintained and repaired / replaced when damaged.

All signposting installed throughout the project will comply with the requirements outlined in the TfNSW TCWS Manual issue 6, AUSTROADS Guide to Traffic Engineering Practice, Part 8 – Traffic Control Devices and the relevant parts of Australian Standard 1742.3

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# 6 APPENDICES

- Appendix A- Route to nearest Medical Centre
  Route to nearest Medical Centre
- Appendix B- Traffic Control Plan
  Appendix C- Site Images
  Swept Path Analysis

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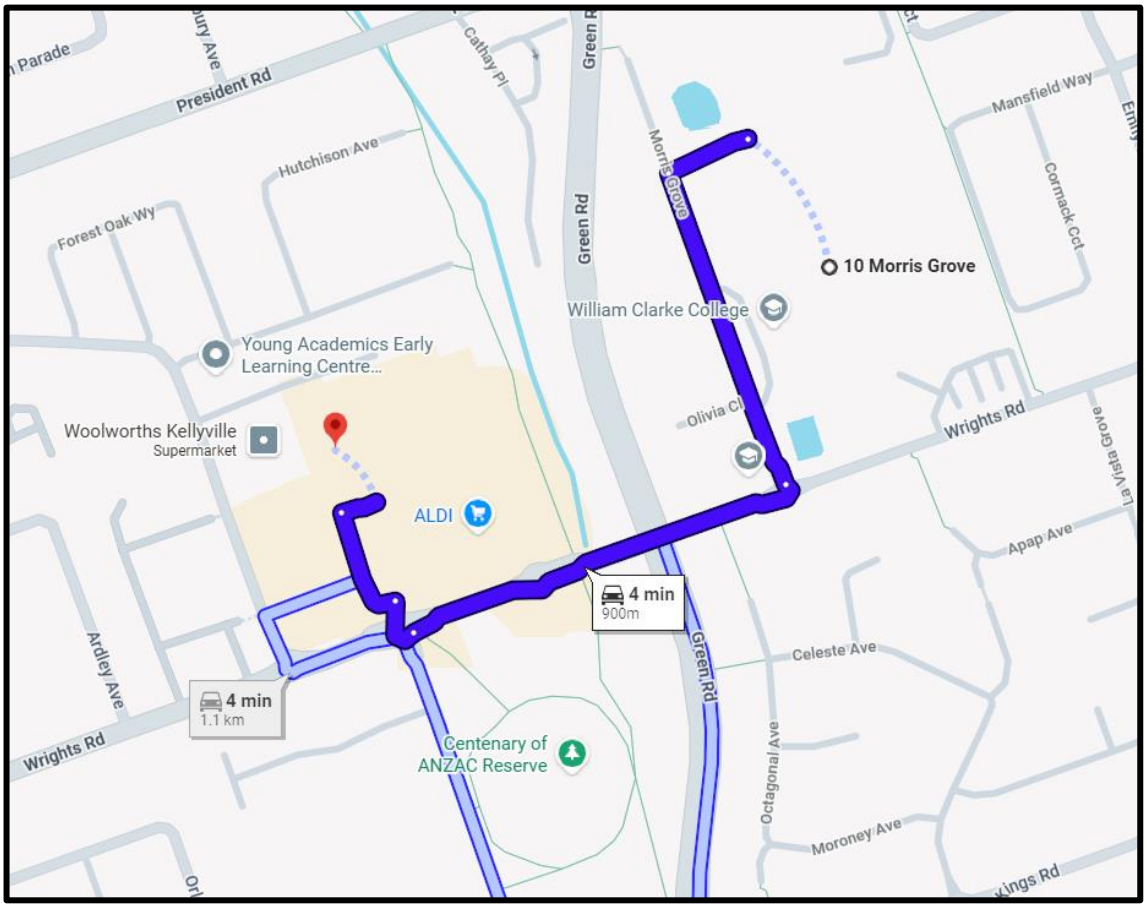
# Appendix A

## Nearest Medical Centre

**10 Morris Grove**
Kellyville NSW 2155

- Head west towards Morris Grove
  74 m
- Turn left onto Morris Grove
  280 m
- At the roundabout, take the 2nd exit onto Wrights Rd
  Go through 1 roundabout
  350 m
- At the roundabout, take the 3rd exit
  50 m
- Turn left
  100 m
- Turn right
  Destination will be on the left
  31 m

**Kellyville Village Medical Centre**
Shop 10, Kellyville Village Shopping Centre, 90 Wrights Rd, Kellyville NSW 2155



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# Nearest Hospital

**10 Morris Grove**
Kellyville NSW 2155

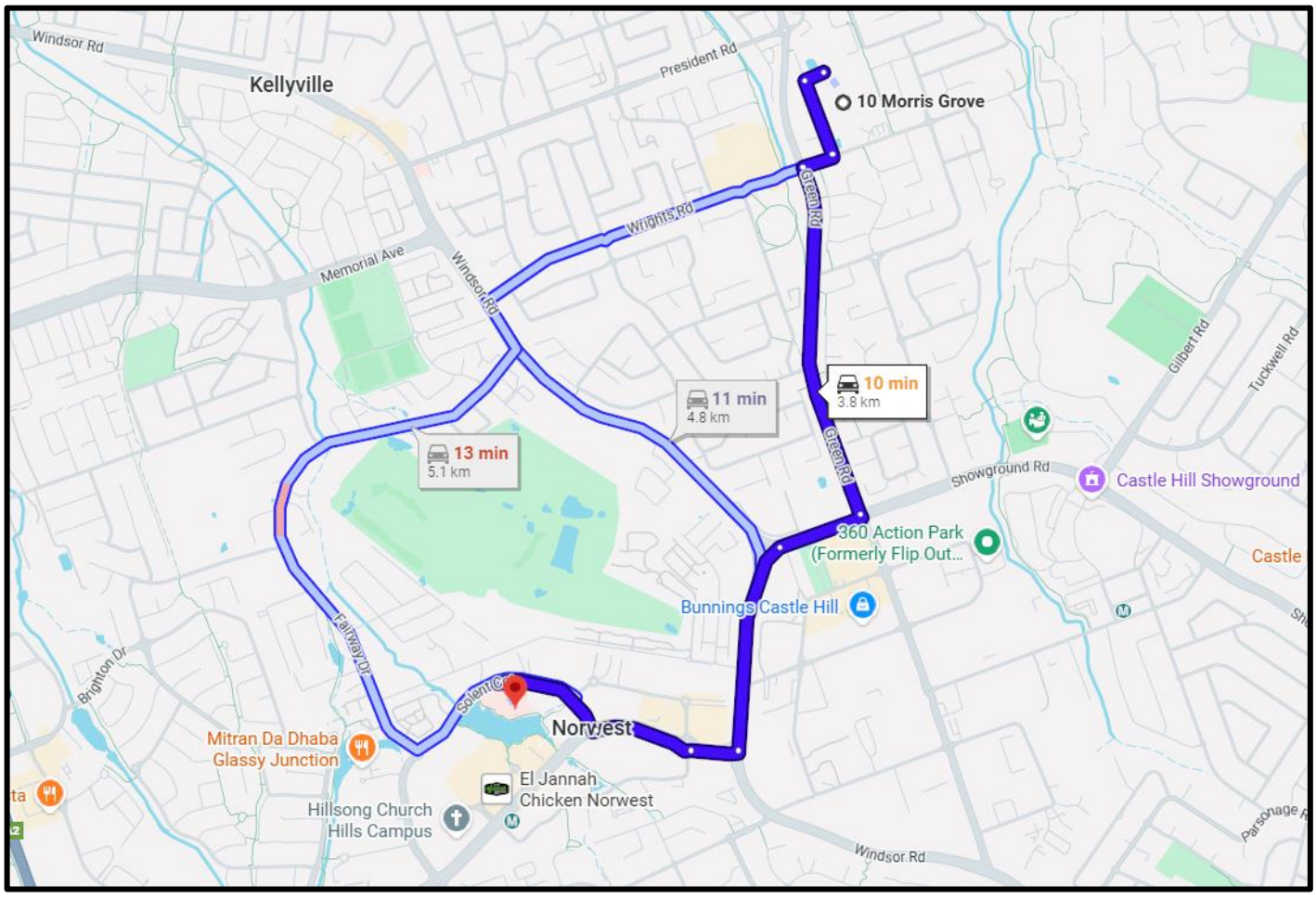
> Take Morris Grove to Green Rd

3 min (500 m)

> Continue on Green Rd. Take Windsor Rd to Solent Cct in Norwest

6 min (3.3 km)

**Lakeview Private Hospital**
17/19 Solent Cct, Norwest NSW 2153



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# Appendix B

## Traffic Control Plan:

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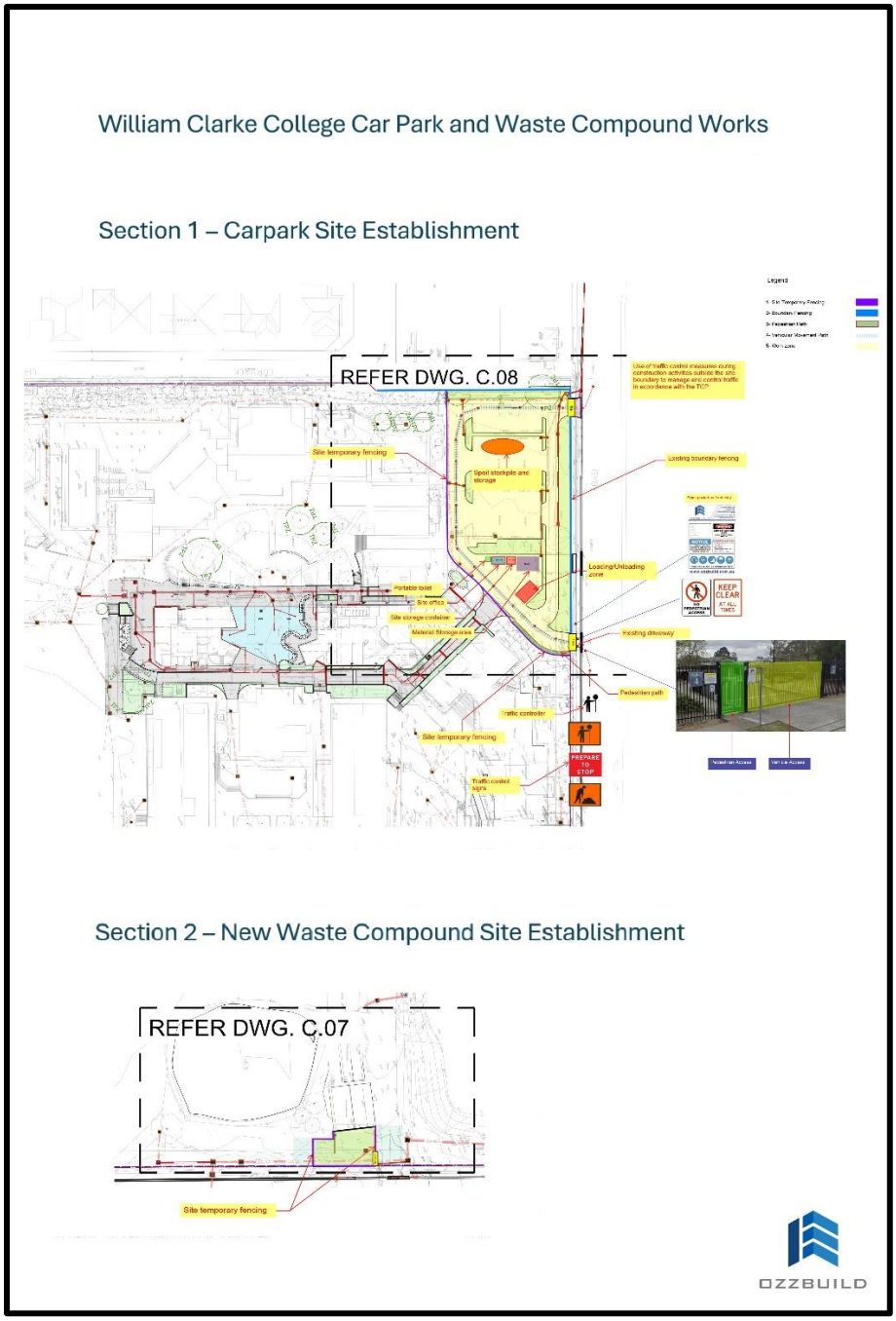
# Appendix C

## WCC - Site establishment plan:



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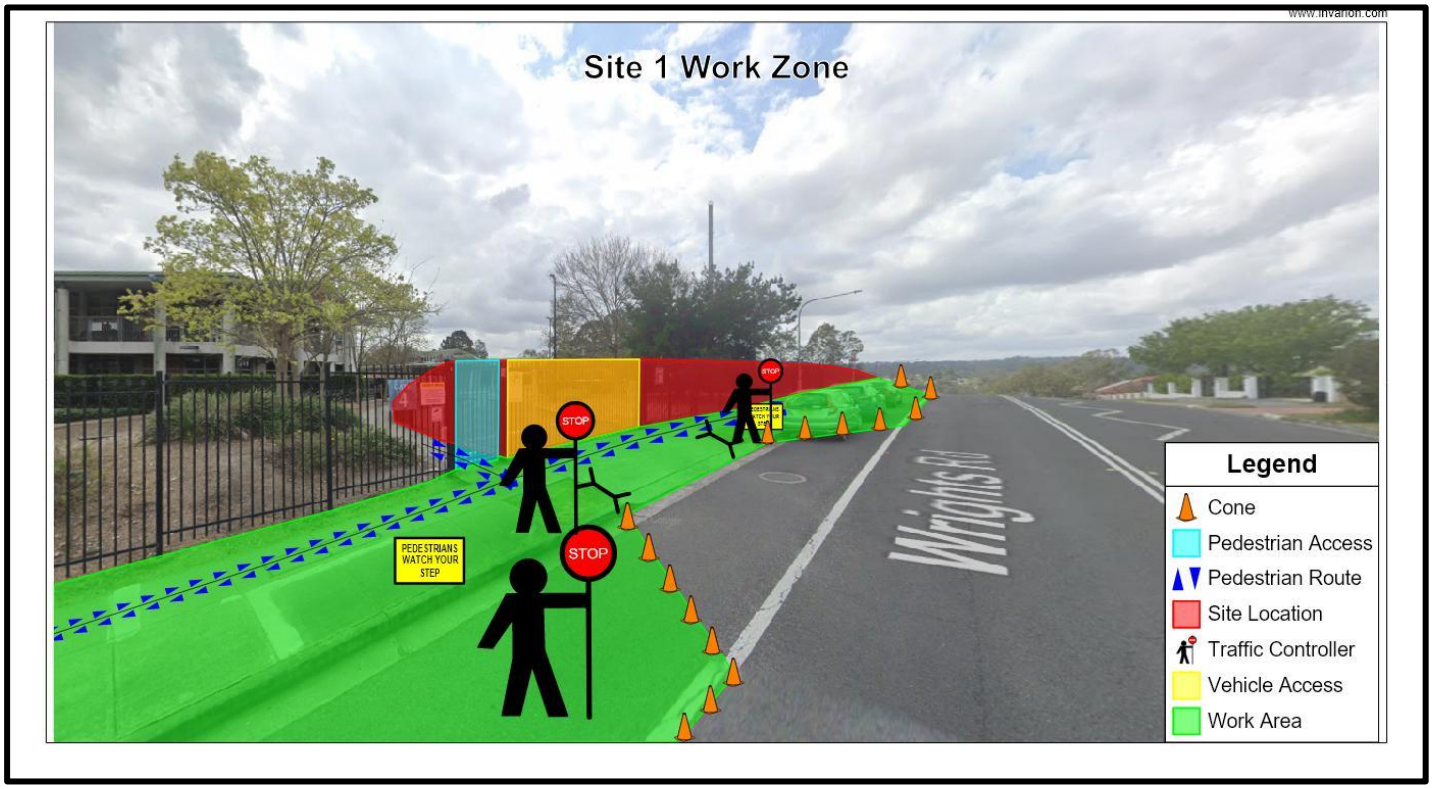
# Work Zone Images

**Wrights Road, Kellyville NSW 2155**



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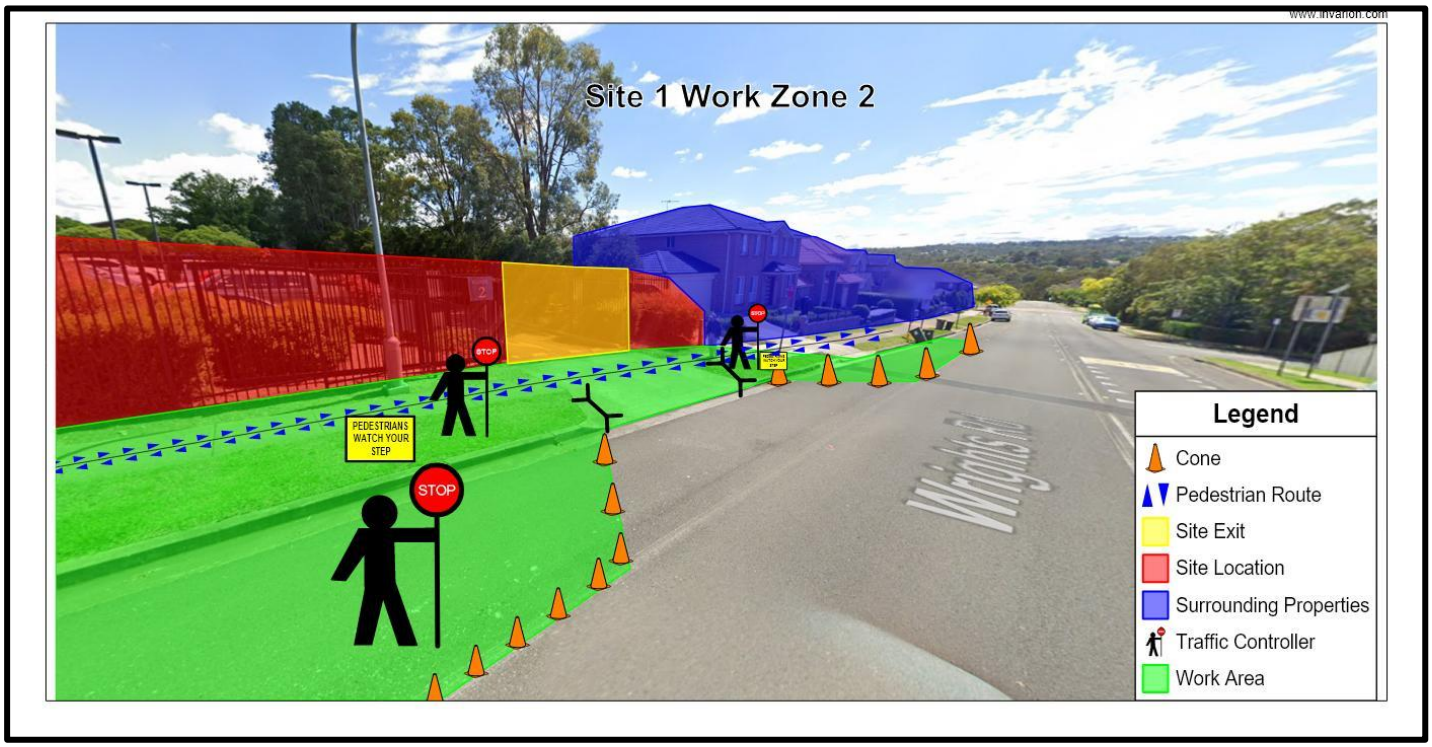
## Wrights Road, Kellyville NSW 2155



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## Morris Grove, Kellyville NSW 2155

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# Site Images

Site 1 Access – Wrights Road

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Site 1 Exit – Wrights Road

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Site 2 Access – Morris Grove

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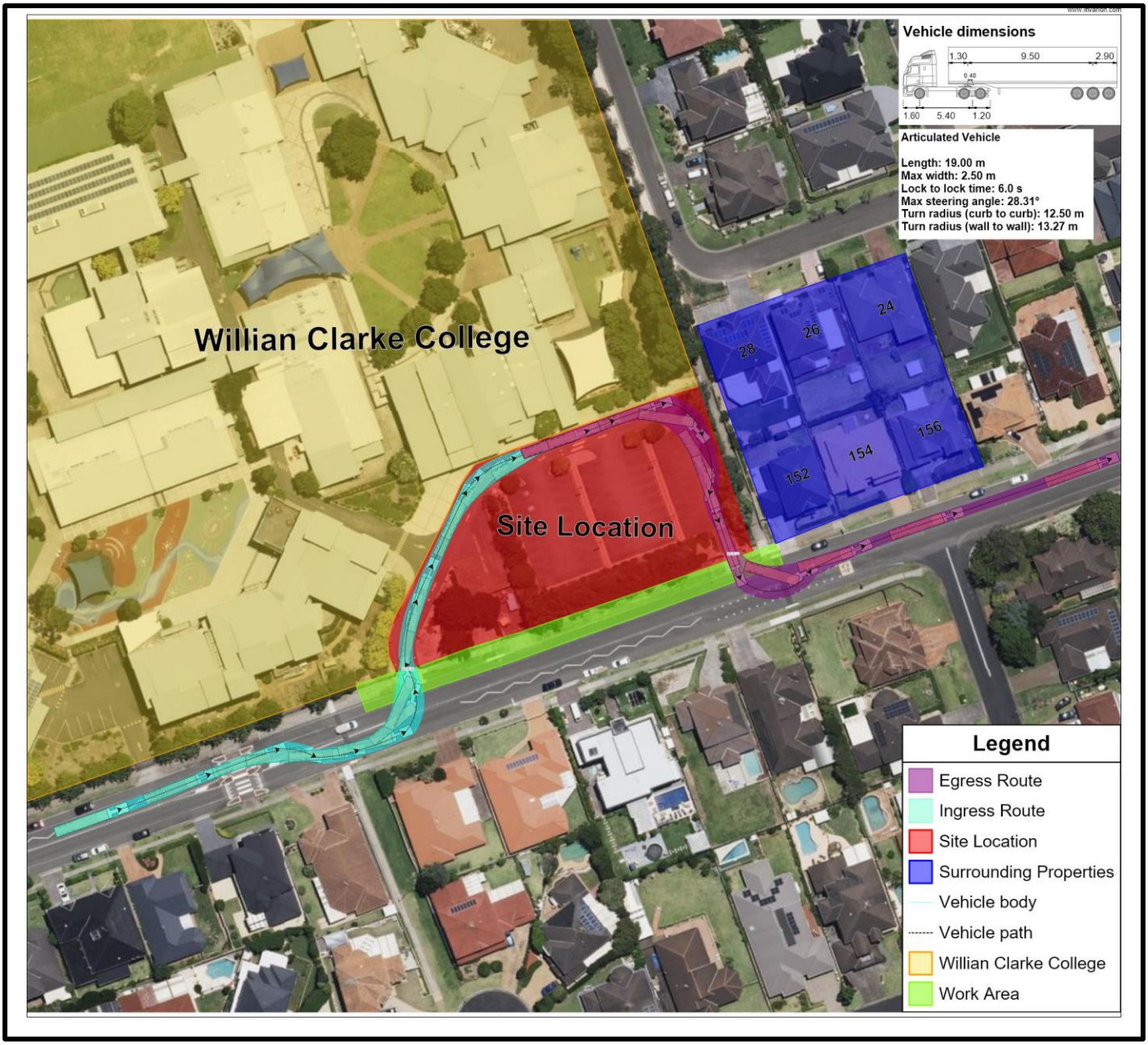
# Swept Path Analysis – Articulated Vehicle (AV) Wrights Road



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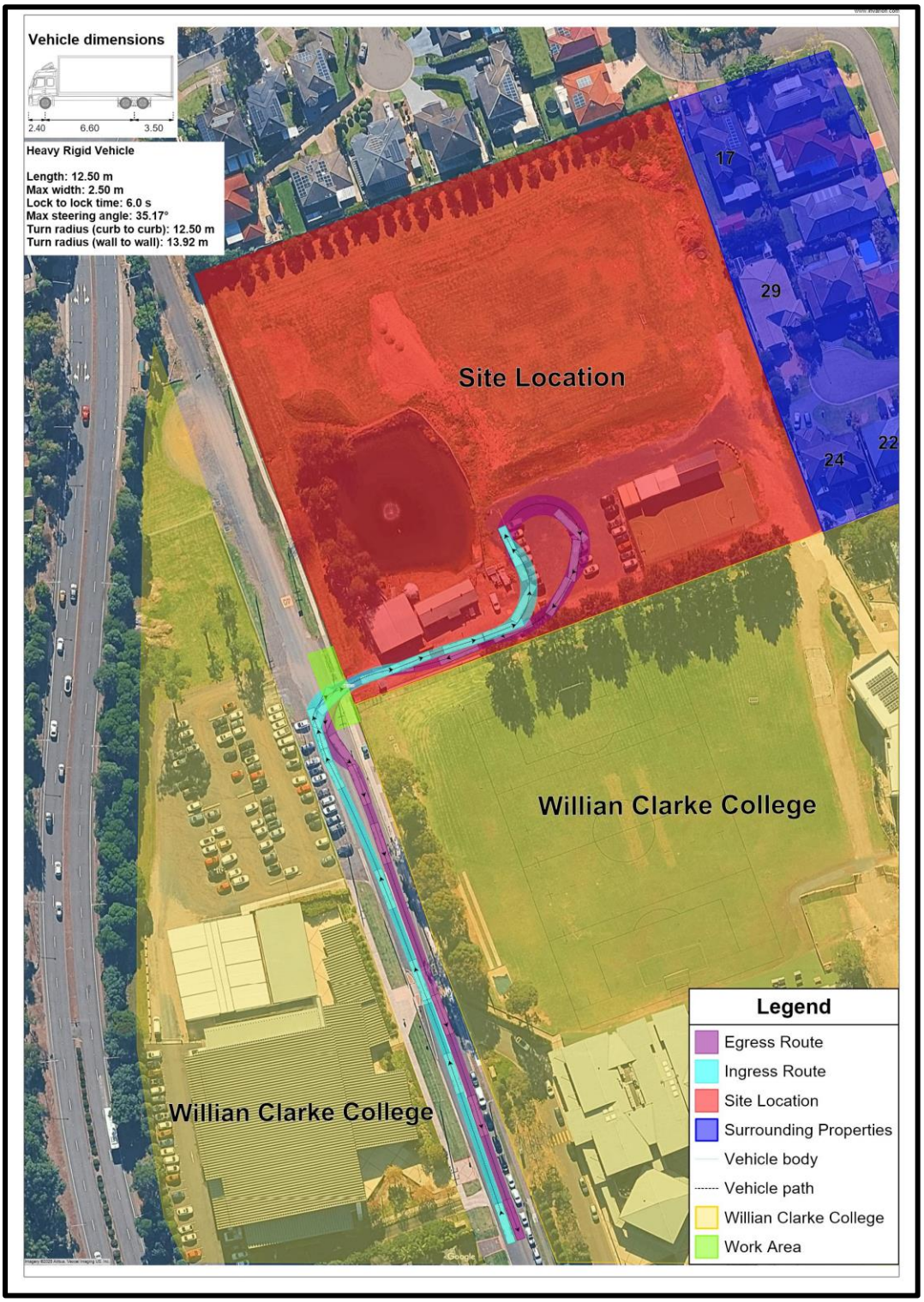
# Swept Path Analysis – Heavy Rigid Vehicle (HRV) Morris Grove



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