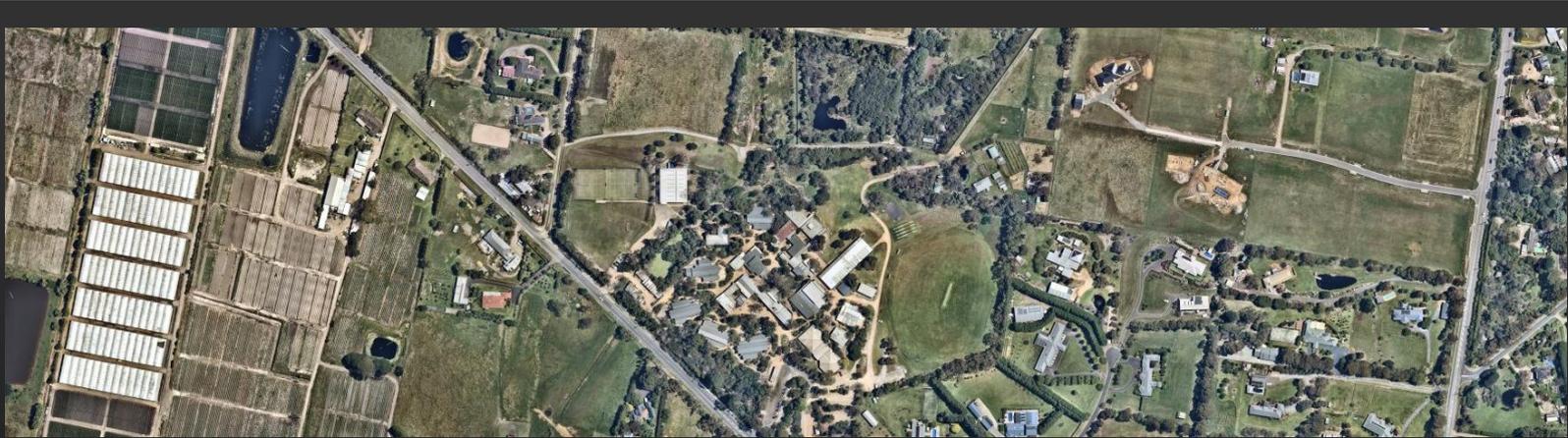


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Woodleigh School Senior Campus

Transport Impact Assessment



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8 September 2023

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1 INTRODUCTION

onemilegrid has been requested by Woodleigh School to undertake a Transport Impact Assessment of the proposed new Year 10 building at the school's existing Senior Campus at 485 Golf Links Road, Langwarrin South.

2 EXISTING CONDITIONS

2.1 Site Location

Woodleigh School's Senior Campus is located to the east of the Golf Links Road / Barretts Road intersection, addressed as 485 Golf Links Road, Langwarrin.

The proposed year 10 building is located within the northern portion of the Senior Campus and does not have frontage with either Golf Links Road or Barretts Road.

Figure 1 Site Location



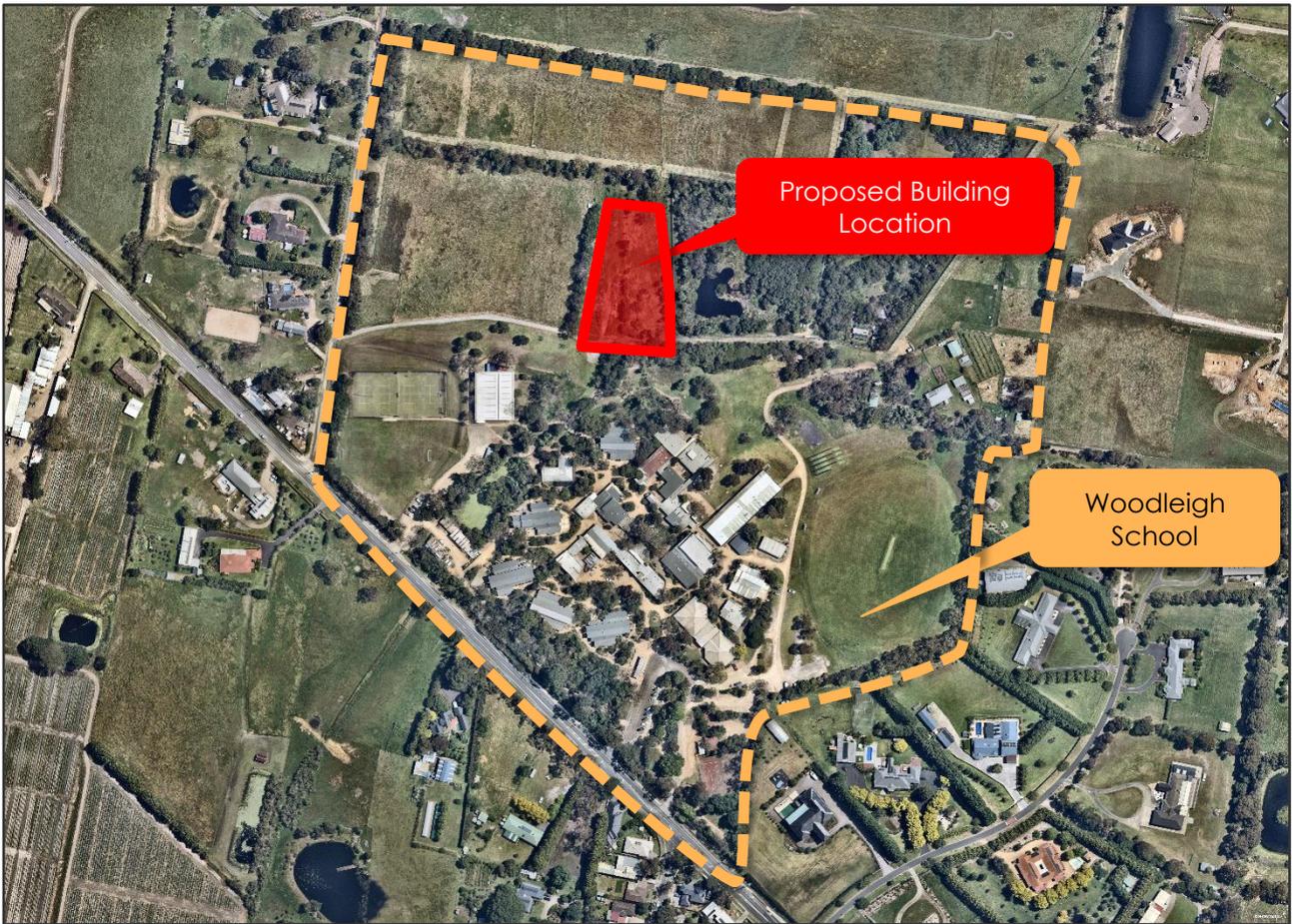
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Vehicle access to the campus is provided from Golf Links Road where a drop off zone and parking facilities already exist. Additionally, there is secondary maintenance access to the subject site from Barretts Road. Land use in the immediate vicinity of the site is primarily low density residential in nature.

An aerial view of the subject site in the context of its surrounds is provided in Figure 2.

The site of the proposed new building is currently occupied by grassland and plant life. There are no existing buildings in this portion of the campus.

Figure 2 Site Context (23 December 2022)



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2.2 Planning Zones and Overlays

It is shown in Figure 3 that the site is located within a Low Density Residential Zone (LDRZ). Additionally, the site abuts Golf Links Road which is within a Transport Zone (TRZ3); Significant Municipal Road.

Figure 3 Planning Scheme Zones



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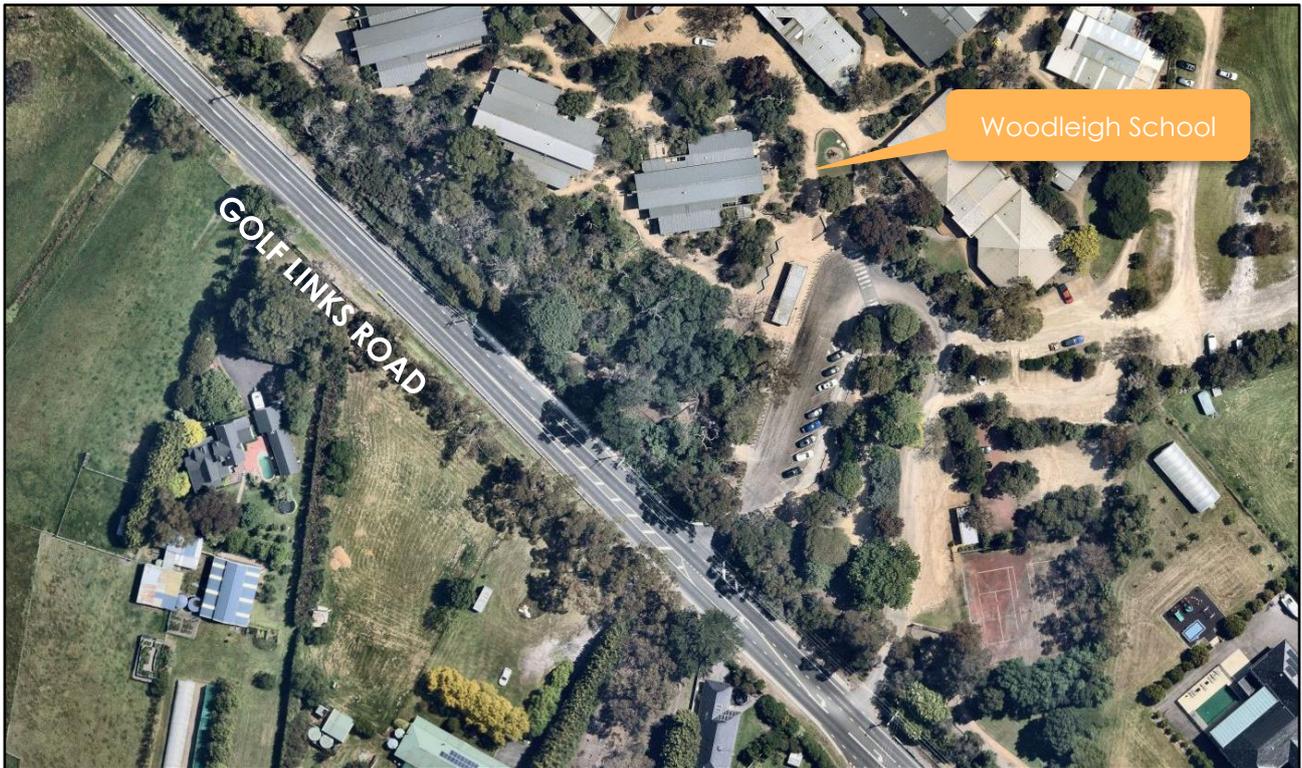
2.3 Road Network

2.3.1 Golf Links Road

Golf Links Road is a local road generally aligned northwest - southeast, running along the southern boundary of the subject site. Golf Links Road provides a single traffic lane in either direction in the vicinity of the site.

Figure 4 shows the configuration of Golf Links Road adjacent to the Woodleigh School campus.

Figure 4 Golf Links Road adjacent to Woodleigh School



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Outside Golf Links Road Entrance there is a 40 km/h school zone. The school zone limit applies during the standard times, 8:00 AM – 9:30 AM and 2:30 PM – 4:00 PM on school days. Outside of the school zone the speed limit on this section of Golf Links Road is 70 km/h.

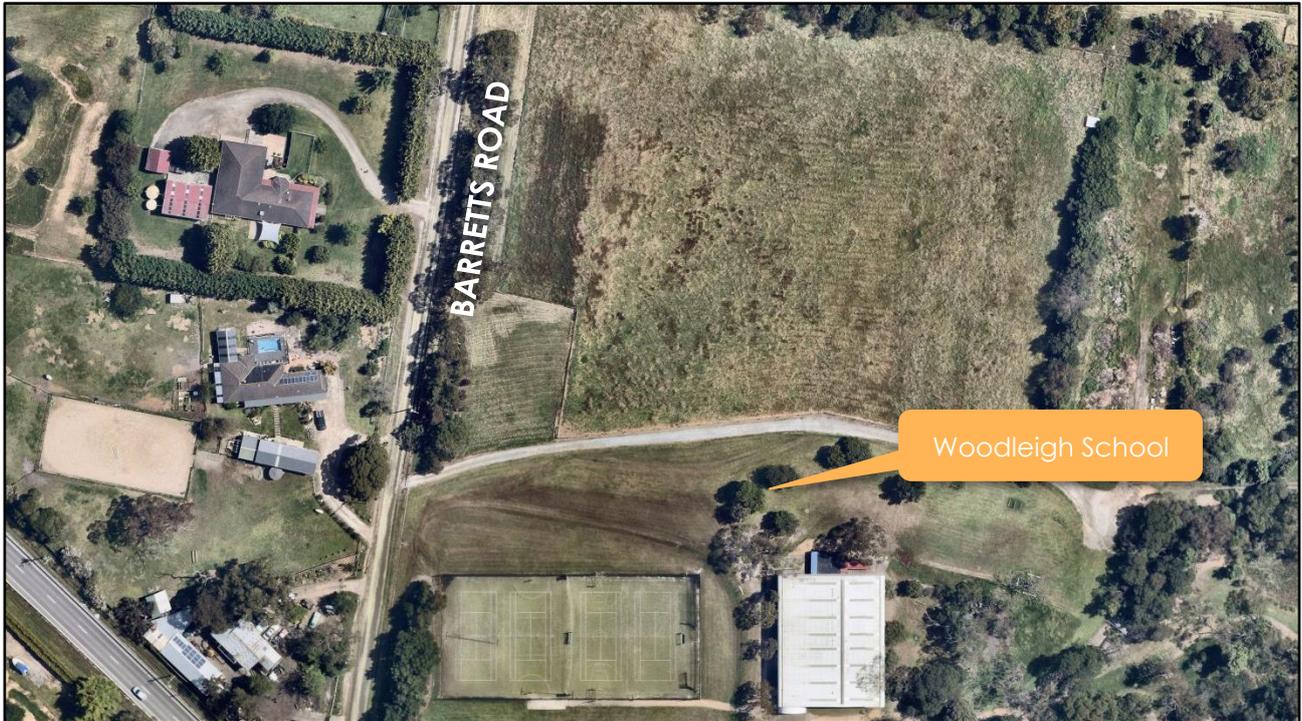
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2.3.2 Barretts Road

Barretts Road is a local road generally aligned north-south, running between Robinsons Road in the north and Golf Links Road in the south. Barretts Road provides an unpaved single carriageway, facilitating vehicle movements in both directions.

The configuration of Barretts Road at the frontage of the site is shown in Figure 5.

Figure 5 Barretts Road adjacent to Woodleigh School



Copyright Nearmap

A speed limit of 50 km/h applies to Barretts Road in the vicinity of the site.

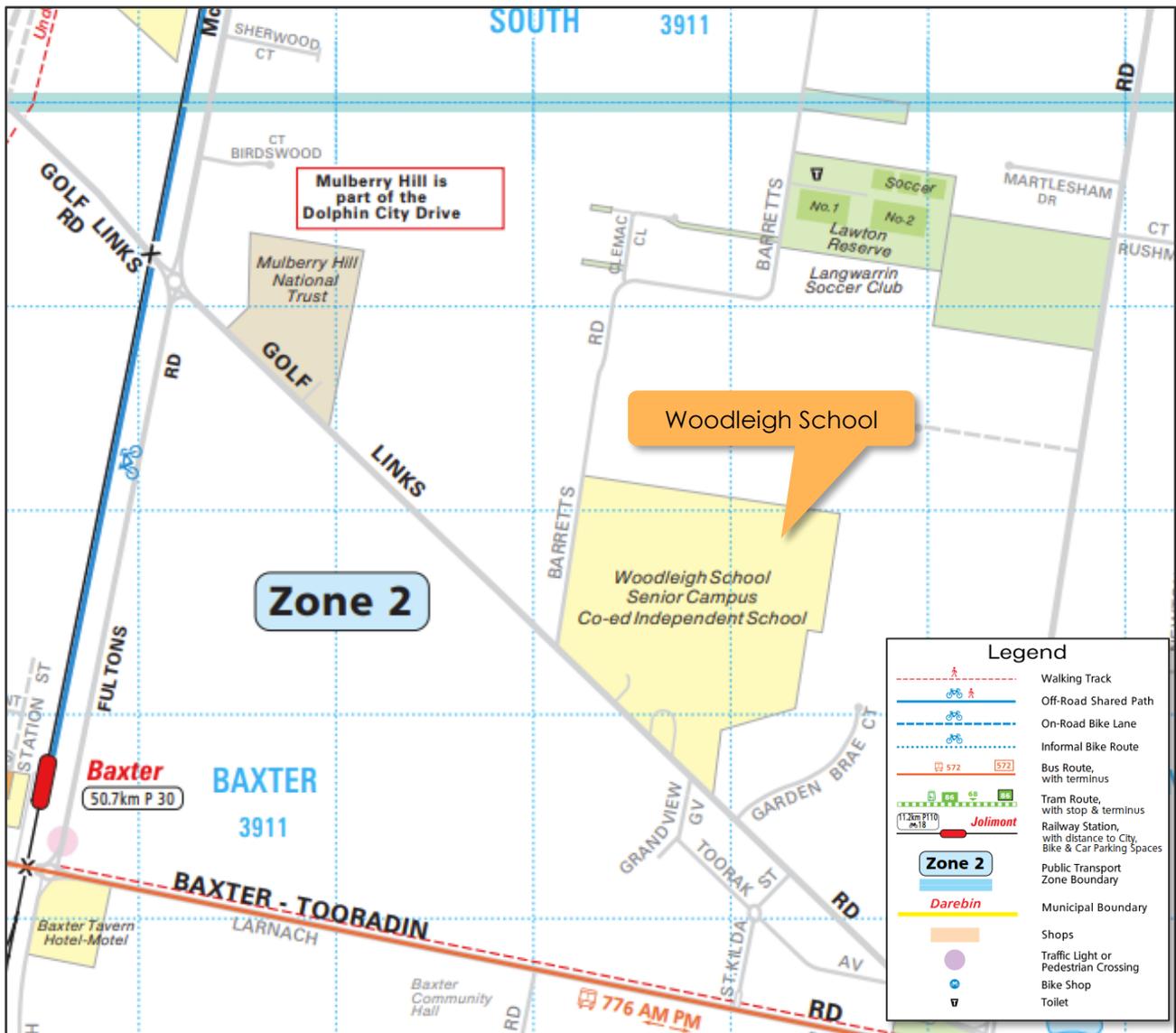
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2.4 Sustainable Transport

An extract of the TravelSmart Map for the City of Frankston is shown in Figure 6, highlighting the public transport, bicycle and pedestrian facilities in the area.

It can be seen that public transport and bicycle connections to the site are limited, with bus route 776 being the nearest public transport service. The closest bus stop is located at the Baxter-Tooradin Road / Warrandyte Road / Grant Road roundabout which is approximately 13-minutes' walk from Woodleigh School campus.

Figure 6 TravelSmart Map



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3 DEVELOPMENT PROPOSAL

It is proposed to develop a new building for Woodleigh School's year 10 students.

The new building on the subject site is intended to replace an existing building (which will be decommissioned) at the Senior Campus. As a result, the proposal will not result in an increase in staff or student numbers.

It is not proposed to alter any existing access or parking arrangements at the campus.

4 DESIGN ASSESSMENT

The proposal does not include any alterations to existing access or car parking arrangements at the campus. As such the existing access and car parking conditions will remain in place.

5 BICYCLE PARKING REQUIREMENTS

Clause 52.34 of the Frankston Planning Scheme specifies bicycle parking requirements for developments within the municipality.

The bicycle parking requirements for school uses are functions of staff and student numbers. As there will be no alterations to currently permitted staff and student numbers, there is no requirement to provide additional bicycle parking as part of this proposal.

6 CAR PARKING REQUIREMENTS

Clause 52.06 of the Frankston Planning Scheme specifies car parking requirements for developments in the municipality.

The requirement for school uses is a function of staff numbers. Because there will be no increase to staff numbers under the current proposal, there is no requirement to provide additional car parking.

7 TRAFFIC IMPACT

As the proposal will not bring about any increases in staff numbers or student numbers, no increases to traffic movements are expected compared to the currently approved use.

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8 CONCLUSIONS

It is proposed to construct a new building for year 10 students at the existing Woodleigh School Senior Campus. The building is to replace an existing building which is to be decommissioned, and will not result in an increase in staff or student capacity.

Considering the analysis presented above, it is concluded that:

- No changes to the existing access or car parking areas are proposed;
- The proposal does not attract a requirement to provide additional bicycle parking;
- The proposal does not attract a requirement to provide additional car parking; and
- The proposal is not expected to generate additional traffic movements to/from the site.

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