

Travel Plan

DWT197 – Proposed Primary School, The Spinney, Twyncyn, Dinas Powys

September 2019

1. Introduction

This Travel Plan is prepared on behalf of Mr J Powell. It is produced in support of their planning application to change the use of an annexe building on their premises to a temporary D1 primary school use.

Following this introduction the document sets out the existing transport situation in Section 2 and is followed by a method of transporting school children, which has been agreed in principle by the Vale of Glamorgan Council.

This document is better read in conjunction with the Transport Statement and is also forms Schedule 3 of a Unilateral Undertaking under Section 106 of the Town and Country Planning Act 1990.

2. Existing Situation

The Site is that of The Spinney, Twyncyn, Dinas Powys, which is a substantial residential property with an annex building, ample parking and manoeuvring space and large garden. The site is accessed via a 100m long shared private drive from the public highway at the northern end of Twyncyn.

The application area is shown on Figure 2-1.

Figure 2-1
Application Area



Sustainability (Staff/Visitors)

The nearest bus stops are on St Andrew’s Road, which are some 0.6km from the site. This is an acceptable walking distance to a school and pedestrian facilities are provided which connect the bus stops with the private drive. Whilst the private drive does not have separate footway, it is very lightly trafficked with good levels of forward visibility and thus is not considered hazardous.

The nearest train station, Dinas Powys, is approximately 1.2km from the site. This is well within the preferred maximum of 2km suggested by the Chartered Institute of Highways and Transportation and so rail is considered an acceptable mode of transport for travelling to/from the school.

The Sustrans online mapping indicates that the National Cycle Network does not pass through Dinas Powys. Therefore any visitors wishing to travel to the site by bicycle would need to make use of on-carriageway routes only.

Overall, the site is considered to be in a sustainable location with both bus and rail options being available.

3. Proposed Development

The proposal seeks to change the use of the existing C3 dwelling house annex building to The Spinney to D2 non-residential institution (Primary School). The school will have capacity for 20 students, aged 10-12, and will employ two full-time teaching staff. There would no ancillary staff.

4. Set Down and Pick Up & Walking Bus

School children will be set down and picked up at the Dinas Powys Bowls Club car park, which is located approximately 0.6km from the Site. The pedestrian route between the school and bowling club is shown on Figure 4-2 along which a 'walking bus' will travel and be safely managed by school staff and any volunteer parents.

Set Down/Pick Up Times

Parents will be required to set down children on time every day (except for special circumstances). The walking bus will depart the Bowls Club at 0950 and so the set down period would be from 0940 – 0950.

Children will be walked back to the Bowls Club for 4.30pm. The school/applicant will not permit children to be collected from any other location.

Figure 4-2
Pedestrian ‘Walking Bus’ Route Between the Proposed School and Bowling Club



The pedestrian route highlighted on Figure 4-2. Pedestrian footway is available between the Bowling Club and the southern end of Twyncyn. No footway is provided in Twyncyn and so the ‘walking bus’ will be carefully organised to ensure the greatest level of safety at all times. Twyncyn is a very quiet road which generates a maximum of 85 trips per day. The risk of conflict between vehicles and pedestrians is therefore negligible.

The walking bus will be the only mode of transport along the route shown and so children will be required to make the 4-minute walk in all weathers. This is not unreasonable or unusual and all children will be fully equipped with appropriate clothing and footwear.

Emergency / Exceptional Circumstances

Given the number of schoolchildren and the temporary nature of the school, the number of emergency/exception circumstance would be negligible. However, in the event of an emergency/exceptional circumstance, parents/guardians will pre-arrange a time with the school for their child to be collected from the top of Twyncyn.

5. Summary

The proposed development comprises a small school at The Spinney, Twyncyn, Dinas Powys.

Schoolchildren will be dropped off and picked up at the Dinas Powys Bowling Club at times which are staggered with the local state schools to reduce the impact on the local highway network.

The walking bus route is along St Andrew's Road and up Twyncyn, which is very lightly trafficked and perfectly safe for children to walk in under adult supervision.

This travel plan will be adhered to at all times until such time that the planning permission expires.