

Technical Note For Nishkam School West London.

Planning Application reference:- P/2015/2516

Review of PERS Audit document reference CPR2110 dated 03 September 2015

Introduction

A baseline PERS Audit has been undertaken by TRL of three routes comprising of:-

- R1 - Wyevale Garden Centre to proposed school access off Syon Lane.
- R2 - Tesco Superstore to proposed school access off Syon Lane.
- R3 - Osterley Park Hotel to Proposed Pedestrian Access off Wood Lane Tesco

These three routes have been split in to 9 links, 11 crossing points and also includes 4 bus stops 2 of which are located on Wood Lane and 2 on Great West Road.

The main area of concern is route 1 from the Wyevale Garden Centre, Park and Stride location to the proposed school access.

The outcomes from the PERS audit are discussed in this Technical Note.

PERS Audit

A copy of the PERS Audit has been submitted to the London Borough of Hounslow in support of the planning application. From the Audit the main area of concern is considered to be the route to the Wyevale Garden Centre, Park and Stride location from the school access.

Reference to the School Travel Plan predicts that primary aged pupils could give rise to 77 car trips and 30 car trips for secondary aged pupils using the park and stride locations. Taking this into account the distribution of traffic shown on Figure 6 of the Transport Assessment suggests that 48.7% (some 52 vehicles or 104 pupils taking into account car sharing) might find the Wyevale Garden Centre Park and Stride location attractive.

Highway improvements are shown on drawing 8687-001 rev D which address a number of items raised in the Audit and include widening the footway on the frontage to Syon Lane north and south of the proposed school access including clearing of overhanging vegetation, promotion of 20mph speed limit on Syon Lane (between Jersey Road and Macfarlane Lane) and waiting restrictions on Syon Lane together with the provision of formal zebra crossing points on Syon Lane and Wood Lane. These highway improvements primarily address PERS audit issues on Links L2, L3 and L4, crossings C2 & C4.

Other improvements proposed on Wood Lane address PERS audit issues on Link L9 and, crossings C8 and C9.

The PERS audit highlights a number of improvements which it terms 'Quick Wins' which could be implemented to assist in increasing the assessment rating presented in the baseline audit

of the local pedestrian environment. Several of these are incorporated into the access proposals and further consideration has been given to addressing the points raised in the audit.

A number of points relate to typical highway maintenance matters such as litter and street cleaning, trimming and pruning of street trees and clearing overhanging foliage and branches where these constitute an obstruction to the footway. These are considered to be part of the normal duties of the Highway Authority and would need to be undertaken whether the school is permitted or not. However, where these points relate to the site frontage in the area of the proposed access (PERS audit links L3 and L4), these would be addressed as part of the proposed school access works.

Having reviewed the PERS Audit, it is considered that some further improvements can be provided and these include:-

- a. The provision of tactile paving and dropped kerbs at the Builders Merchants access on Syon Lane. (PERS audit link L2).
- b. Investigate the relocation of a street light (approximately 83m from Jersey Road) that restricts the width of the existing footway width. (PERS audit link L2).
- c. Adjustment of the dropped kerbs and tactile paving on the existing crossing on the Syon Lane arm of the Jersey Road roundabout. (PERS audit crossing C1).
- d. In conjunction with the Highway Authority clear vegetation overhanging the footway adjacent to the Piccadilly line on Syon Lane and from 3 trees behind the footway along the eastern side of Windmill Lane from Syon Lane to the Wyevale Garden Centre access. (PERS audit links L1 and L2)
- e. Provide tactile paving across Stags Way at its junction with Syon Lane and across the MacFarlane Lane and Gower Road side streets to Syon Lane. (PERS audit link L6 and crossings C3, C5 and C7).
- f. Provide litter bins on the school frontage to both Syon Lane and Wood Lane to assist in the disposal of litter. (PERS audit points on Links L2, L3, L4 and L9).

With regard to the four bus stops considered in the PERS audit a number of points relate to typical maintenance matters (PERS audit points Public Transport Waiting Areas (PTWA) PT3 and PT4) which TfL are responsible for. However, the applicant is prepared to fund the provision of walking maps at the two bus stop waiting areas on Wood Lane (PERS audit points on PTWA PT1 and PT2 as well as the provision of a bus shelter on the east side of Wood Lane just south of Braybourne Drive. In this case the existing footway width on the west side of Wood Lane is not considered wide enough to accommodate a bus shelter ((PERS audit PTWA PT1).

It is considered that the proposed school access together with the further improvements listed in the foregoing respond to several matters raised in the PERS audit providing an improved pedestrian environment for the school and also local community.