

Andy Green

From: Andy Green
Sent: 13 June 2016 18:01
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Subject: RE: Banbury 17 Applications - Clarification of Actions
Attachments: 1361 Technical Filenote A3 Plus Fig 1361.pdf

Please find attached our Technical Filenote A3 produced by our transport consultant AHA. I'll bring copies to tomorrow's meeting to help aid discussions.

Regards

Andy

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TECHNICAL NOTE 3A

Project	White Post Road, Banbury			Project No	1361	Meeting	[]
Contact		Originator	SJH	Date	13.06.16	Telephone	[]
						Aide Memoire	[x]

1.0 Introduction

1.1 Ashley Helme Associates (AHA) have been asked to consider the situation in which the:

- (i) Gladman development has commenced and residents live on the site, and
- (ii) The Wykham Park Farm (WPF) scheme has delivered the primary school but the spine road connecting the WPF and Gladman sites is not yet complete.

1.2 This Technical Note 3A considers:

- (i) The primary school options available for residents of Gladman site, and
- (ii) The travel opportunities for residents of the Gladman Site to access to the new primary school on the WPF site, assuming the spine road is not in place.

1.3 To calculate distances, measurements are taken from:

- (i) The centroid of the Gladman site, to
- (ii) the WPF primary school location shown on the Illustrative Framework Plan (Drg No JJG0043/50D, March 2016).

2.0 Primary Schools

2.1 The Bishop Loveday Church of England Primary School is located on White Post Road. The distance between the centre of the Gladman site and this school is about 550m. The proposed Gladman site access/White Post Road junction arrangements include facilities for pedestrians and cyclists.

2.2 There is a new primary school to be constructed on the Bankside development, on the east side of Oxford Road. AHA understands that this school, referred to as Longford Park, could be operational in year 2018. The walk distance between the centre of the Gladman site and the new school is about 1800m. This would involve a walk route along White Post Road, Broad Gap, Oxford Road and the Bankside access road. A new junction has recently been installed on Oxford Road to serve the Bankside development and this includes assisted crossing facilities. Cycling would be option, and this route may involve White Post Road, High Street, Weeping Cross and the Bankside access road (to avoid cycling along Oxford Road). This distance would be about 2.1km.

2.3 There is a new primary school to be constructed on the WPF site. AHA understands that this school could be operational in year 2022/2023. The travel choices between the Gladman site and the WPF primary school are considered below.

3.0 Walk Journeys to WPF Primary School

3.1 The Illustrative Framework Plan shows pedestrian connections between the Gladman site and the Salt Way route along the eastern and western site boundaries. Salt Way forms the northern boundary of the Gladman site. The Illustrative Framework Plan also shows a pedestrian connection between the WPF scheme and Salt Way adjacent to the new primary school.

- 3.2 Salt Way is designated bridleway running in a general east-west direction from White Post Road to Bloxham Road.
- 3.3 The walk distance between the centre of the Gladman site and the new primary school, using Salt Way is 1200m. This would equate to a circa 15 minute journey time, based on typical walk speeds.
- 3.4 The National Travel Survey of 2014 (NTS 2014) sets out that 46% of children aged 5-10 years walk to school. For journeys of under 1 mile (1.6km) 80% of children (5-10 years) walk to school.
- 3.5 As the distance between the centre of the Gladman site and the WPF primary school is less than 1 mile then it is reasonable to assume that most of these trips (about 4 out of 5) will be undertaken on foot.
- 3.6 It is acknowledged that some residents may be deterred from walking along Salt Way during hours of darkness. Consequently, Gladman agree to a financial contribution to install temporary lighting along the section of Salt Way from the north-west corner of the Gladman site to the WPF primary school. This represents a distance of about 600m. Lighting would not need to be installed until year 2022 (planned opening of the WPF primary school) and would only likely be in place for about 4 years, until the spine road opens. It is also suggested that the lighting is only operational during winter months and for the time periods coinciding for school start and finish times.
- 3.7 Gladman also propose to make a funding available, through the appointed Travel Plan Coordinator (TPC) for the Gladman scheme, to promote and fund equipment for a school walking bus, eg high visibility vests.

4.0 **Cycle Journeys to WPF Primary School**

- 4.1 The Illustrative Framework Plan shows cycle connections between the Gladman site and the Salt Way route along the eastern and western site boundaries. The Illustrative Framework Plan also shows a cycle connection between the WPF scheme and Salt Line Way adjacent to the new primary school.
- 4.2 Salt Way is a designated cycle route and forms part of the National Cycle Network (NCN 5). The route is traffic free.
- 4.3 The cycle distance between the centre of the Gladman site and the new primary school, using Salt Way, is 1200m. This would equate to a circa 6 minute cycle ride, based on typical cycling speeds.
- 4.4 The NTS 2014 sets out that, on average, people:
- (i) undertake 18 cycle trips per year,
 - (ii) cycle a total of 58 miles per year,
 - (iv) spend 23 minutes cycling per trip.

Based on the total cycle distance of 58 miles and 18 trips per year, this means that the average cycle trip is 3.2 miles, which is just over 5km.

- 4.5 As the distance between the centre of the Gladman site and the WPF primary school is considerably less than 5km, and Salt Way is a traffic-free designated cycle route, then it is reasonable to assume that some Gladman residents may elect to cycle to the WPF primary school.

5.0 **Bus Journeys to WPF Primary School**

- 5.1 The nearest bus services to the Gladman site are the B1 and B2, both operated by Stagecoach. AHA understands that these services will cease to receive Oxfordshire County Council subsidies from 20

July 2016. Therefore, there is some uncertainty as to whether these services will continue to operate beyond this date.

5.2 If these services do cease, residents of the Gladman site who elect to travel to WPF primary school can use bus service S4 which calls on Oxford Road, approximately 1000m from the Gladman site (12.5 minute walk). They will then have to stay on the S4 for approximately 5 minutes and change on to bus service 488/489 (operated by Stagecoach), at stops near Dashwood Road on South Bar Street. The journey time from these stops to stops near Lansdown Close on Bloxham Road is approximately 3 minutes. Residents will then have to walk approximately 950m to the WPF primary school (12 minute walk).

5.3 In total, this journey exceeds 30 minutes and doesn't account for the time to change buses and waiting for the bus services to pick up. Given that the journey time exceeds 30 minutes, it is unlikely that residents of the Gladman site would elect to travel to the WPF primary school by bus.

6.0 Car Journeys to WPF Primary School

6.1 If a resident of the Gladman site elects to travel to the WPF primary school by car the two most likely routes are:

(i) Route A: White Post Road – Wykham Lane – Bloxham Road – WPF,

(ii) Route B: White Post Road – Sycamore Drive – Beaconsfield Road – Elmscote Road – Timms Road – Grange Road – Springfield Avenue – Bloxham Road – WPF.

5.2 The total distance for Route A is 4.3km. The total distance for Route B is also 4.3km.

7.0 Summary

7.1 The existing Bishop Loveday Church of England Primary School is the closest school to the Gladman site. The walk/cycle distance between the center of the Gladman site and the school is only about 550m. The proposed Gladman site access/White Post Road junction arrangements include facilities to assist pedestrians and cyclists. The school is likely to be a popular choice for Gladman residents in the early years of the residential development.

7.2 Longford Park primary school is to be constructed on the Bankside development. This is likely to be operational from year 2018. Walk and cycle journeys between the Gladman site and the new primary school are feasible. The recently introduced traffic signal control at the Weeping Cross/Oxford Road/Bankside access includes assisted crossing facilities.

7.3 The NTS 2014 confirms that 80% of children of primary school age (ie 5-10 years) walk to school if the journey is 1 mile or less. Given that the walk distance between the Gladman site and the WPF primary school is about 1200m, and for the most part the route is traffic-free, it is highly likely that the vast majority of Gladman site school generated trips would be completed on foot.

7.4 The most direct walk route between the Gladman site and the WPF primary school is along Salt Way. It is accepted that some residents may be deterred from using Salt Way during the hours of darkness as the route is unlit. Consequently, Gladman propose to make a financial contribution to cover the installation of temporary lighting. This lighting is likely only to be required between years 2022 and 2026 and its use could be restricted to winter months and school start/finish times.

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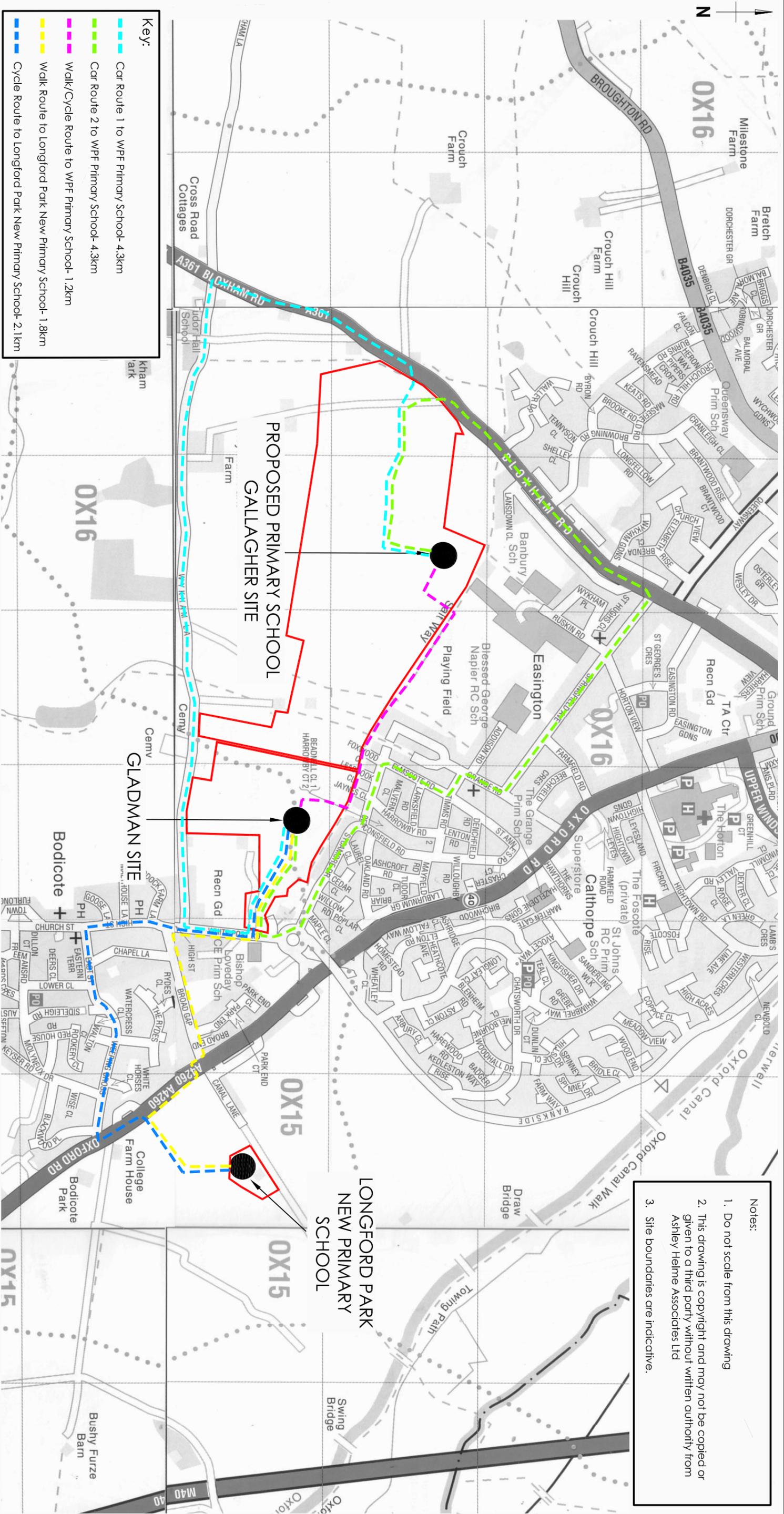


FIGURE 1361/JUNE/1 ROUTES TO PROPOSED PRIMARY SCHOOLS

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