



## Healthy Streets and Parking Delegated Approval Report

Report for Head of Healthy Streets  
and Parking - Alperton

**Wards Affected:** Alperton

### **Title: Manor Farm Road – Road Safety Scheme**

<b>Title</b>	<b>Name</b>	<b>Date</b>
Author	Annesley Tennent	16/02/23
Acting Principal Engineer	Solomon Nere	24/02/23
Head of Healthy Streets and Parking	Sandor Fazekas	03/03/23

## **1.0 PURPOSE OF REPORT**

**1.1** This report summarises the outcome of the public consultation for the proposed road safety improvements in Manor Farm Road. The scheme will introduce new traffic calming measures to reduce vehicle speeds to 20mph, improve crossing facilities for pedestrians by introducing new zebra crossings and introduce new waiting restrictions.

**1.2** The Head of Healthy Streets and Parking is recommended to progress with the implementation of the scheme (as revised in Section 5.1.4) and the advertising of Traffic Management Orders / Notices necessary to implement the 20mph speed limit, traffic calming measures, waiting restrictions and new zebra crossings.

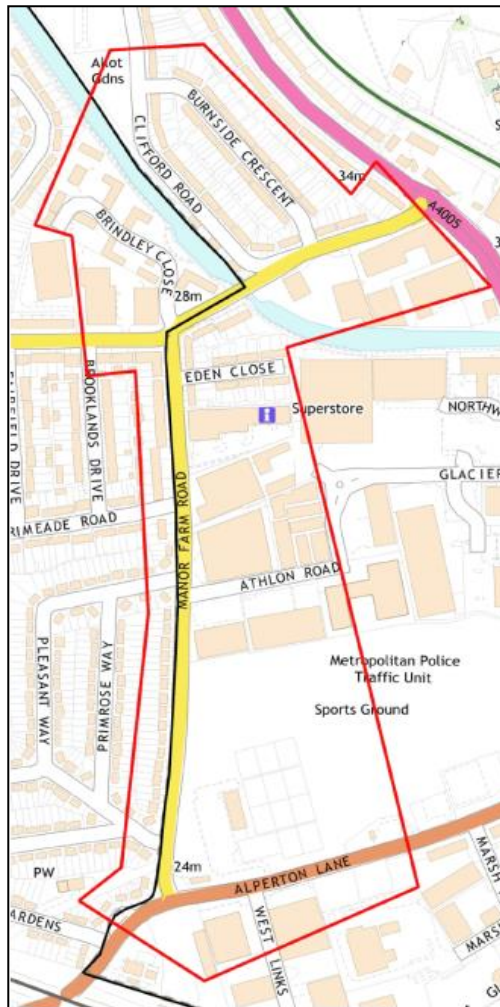
## **2.0 BACKGROUND**

**2.1** Manor Farm Road is in the Alperton ward bordering the London Borough of Ealing to the west.

**2.2** The area is mainly residential with semi-detached and detached houses to the west of Manor Farm Road. The Alperton recreational ground and an industrial area are located to the east side of the road.

**2.3** The road is served by bus route 297 and is used by heavy trucks causing difficulties for pedestrians to cross.

**2.4** Figure 1 shows the extent of the study area of the scheme.



**Figure 1 – Location Plan**

**2.5** The proposed road safety improvement scheme in Manor Farm Road has been prioritised because the Council received several complaints about increased number of speeding vehicles using Manor Farm Road to access the surrounding residential roads from Bridgewater Road, Bilton Road and Alperton Lane. Complaints also addressed about obstructive parking causing access difficulty for vehicles such as buses and traffic congestion in Manor Farm Road.

### **3.0 PROJECT DEVELOPMENT**

#### **3.1 Overview**

3.1.1 The scheme has been developed using various sources such as traffic data and anecdotal evidence and they are:

- Site surveys and service requests
- Personal injury accident data
- Automatic traffic count (ATC) survey data

3.1.2 This section describes each of the data sources in turn and outlines how they are incorporated into the proposed scheme.

**3.2 Site Visits and Service Requests**

3.2.1 Site visits were undertaken between June 2020 and March 2021 to collect highway inventory data and observe how motorists and vulnerable road users use the area. Several pedestrians were observed having difficulties crossing the road. All other issues relating to pedestrian safety at various locations were discussed with the ward Councillors and officers from nearby London Borough of Ealing. It was also noted the condition of the carriageway was poor with many potholes were seen at few locations.

3.2.2 In addition to the site visits, a few service requests/complaints have been received by the Council regarding speeding of vehicles and inconsiderate parking on the road causing traffic congestion. The requests were to install additional double yellow lines on the road.

3.2.3 Service requests have also been received requesting for additional Zebra Crossings particularly near junctions where pedestrians currently using uncontrolled crossing facilities.

**3.3 Personal Injury Accident Data**

3.3.1 The personal injury accident data has been sourced from the Metropolitan Police Service for the recommended 3-year period (01/07/2016 and 30/06/2019) is given in Table 1.

<b>Accident Severity</b>	<b>No. of Collisions</b>
Fatal	0
Serious	2
Slight	15
Total Personal Injury Accidents) PIA (3 years)	17
Total Collisions (3 years)	15

*Table 1 – Accident data*

3.3.2 There were 17 Personal Injury Accidents (PIAs) recorded during the 36-month study period. Two collisions involved serious injuries and the rest were slight.

3.3.3 Further analysis also show that seven collisions have occurred at Manor Farm Road junction with Clifford Road. Eight of the injuries were pedestrians.

3.3.4 The number of accidents involving vulnerable road users is considered high. Eight of the injuries were pedestrians.

**3.4 Traffic Count Data**

3.4.1 Automatic classified traffic counts (ATCs) were undertaken on various locations on Manor Farm Road in November 2019 over a period of seven days and 24 hours. A summary results of the speed survey are tabulated below:

Location	85% speed (mph)	Average speed (mph)
South of junction with Pleasant Way	20.7	21.2
South of junction with Athlon Road	30.3	25.3
South of junction with Eden Close	26.4	21.5
West of junction with Bilton Road	19.9	16.6
East of junction with Brindley Close	26.25	23.1
West of junction with Clifford Road	29	24.6
East of junction with Burnside Cres	28.1	23.7
West of junction with Bridgewater Road	26.9	23

**Table 2 – Traffic Speed**

3.4.2 The Table-2 shows the 85% speed and average speed recorded on a normal working week. Though these speeds generally comply with the existing 30mph speed limit in Manor Farm Road, they are generally considered high and appropriate traffic measures need to be undertaken to mitigate speeding traffic

3.4.3 Therefore, it is important to consider traffic calming measures such as Zebra crossing, speed tables, adequate signage, and line markings to deter speeding.

### 3.5 Proposed Improvements

3.5.1 Analysing information collected from site visits, personal injury accidents and the characteristics of traffic using local road, a series of improvement measures have been considered to reduce speed and improve road safety in Manor Farm Road.

3.5.2 The proposed improvements included in the consultation are shown in **Appendix A** and are outlined as follow:

- **20mph Speed Limit** - traffic signs and 20mph roundel road markings will be placed between the scheme limits in Manor Farm Road to identify the zone limits.
- **Traffic Calming Features** - Provision of speed tables in Manor Farm Road and speed humps in Alperton Lane (approach to Manor Farm Road- from both sides) to reduce speed.
- **Two new Zebra Crossings:** a) near junction with Alperton Lane and b) near junction Bolton Road (mini- roundabout) with Manor Farm Road. The existing pedestrian refuge islands at both uncontrolled would be removed to improve mobility for essential and emergency vehicles such as buses and ambulances; widen the existing uncontrolled crossing east of Brindley Close junction with Manor Farm Road
- **Extension of ‘No Waiting At Any Time’ Restrictions (Double Yellow Lines) on east side of Manor Farm Road** as indicated on the attached drawing in Appendix A in order to improve access particularly for buses, emergency and delivery services and to prevent obstructive parking.

## 4.0 CONSULTATION RESULTS

### 4.1 Consultation Procedure

- 4.1.1 The consultation document which included a plan of the local road safety scheme, and a questionnaire was distributed to 489 addresses in March 2021. A copy of the document is included in Appendix A and B.
- 4.1.2 The consultation documents were also posted to the local Ward Councillors, local organisations, interest groups, the London borough of Ealing and statutory authorities including the emergency services.

### 4.2 Consultation Results

- 4.2.1 Table 3 shows the number of questionnaire responses received from the consultation and Tables 4-8 show the numbers who are supportive or objected to various proposals included in the scheme proposals.

	Number	Percentage (%)
Questionnaires Sent Out	489	100
Questionnaires Returned	105	21.5

**Table 3**– Questionnaire Response Rate

	Number	Percentage (%)
Yes	84	84
No	19	18
No Opinion	2	2

**Table 4** – Responses to Questionnaire Question No. 1. “Do you agree with the proposed 20 MPH zone in Manor Farm Road as indicated in the drawing?”

	Number	Percentage (%)
Yes	85	81
No	18	15.5
No Opinion	3	2.5

**Table 5** – Responses to Questionnaire Question No. 2. “Do you agree with the proposed zebra crossing: a) at the existing uncontrolled crossing facility crossing outside 174 Manor Farm Road on a speed table and, b) outside property 73 Manor Farm Road as shown in the enclosed drawing?”

	Number	Percentage (%)
Yes	82	77.5
No	19	18
No Opinion	3	3

**Table 6** – Responses to Questionnaire Question No. 3. “Do you agree with the proposed speed table uncontrolled crossing facilities: a) at east of junction with Brindley Close and b) near junction with Bridgewater Road as shown in the enclosed drawing?”

	Number	Percentage (%)
Yes	84	80
No	14	13.5
No Opinion	7	6.5

**Table 7** – Do you agree with the proposed extension of double yellow lines on the east side of Manor Farm Road as shown in the enclosed drawing?”

	Number	Percentage (%)
Yes	73	69
No	27	27
No Opinion	2	4.5

**Table 8** – Do you agree with the proposed sinusoidal humps on the carriageway in Manor Farm Road and in Alperton Lane as shown in the enclosed drawing?”

4.2.2 In summary the consultation feedback shows that majority of responses are in favour of the proposals.

## 5.0 CONSULTATION ANALYSIS

### 5.1 Responses from Statutory Consultees

#### 5.1.1 Responses from other stakeholders

**Brent Cyclists** - No comments received.

**Woodside Residents Association** – agreed with the entire proposal.

**Hurst Lodge Residents Association** – agreed with the entire proposal.

**London Buses (LB)** - No comments received from London buses.

**Metropolitan Police (MP)** - No comments received.

**Emergency services** - No response received from London Fire Brigade and Ambulances.

**Local Ward members** – agreed with entire proposal.

**Air Quality Policy** – agreed with entire proposal.

5.1.2 A summary of comments received from residents and officer responses are shown in the table below.

<b>Property</b>	<b>Comment</b>	<b>Officer's response</b>
Alperton Lane	'Agree with all roads in and around Manor Farm Rd is unsafe'	The proposed traffic measures would reduce speed and improve road safety
Burnside Crescent	'We want the road safe but don't agree with humps and 20mph	Speed humps are widely used and observed to help to reduce vehicle speed within the borough. Proposed 20mph speed limit would reduce serious injuries and accidents
Burnside Crescent	'Extend double yellow lines be continued to one side of Burnside Crescent'	This request will be investigated under our short sections programme
Eden Close	'Extend double yellow lines on one side of Eden Close'	Same
Manor Farm Road	'Think crossing outside no 73 MFR could prove to be in a dangerous position'	There is an existing pedestrian crossing at the location and the proposal zebra crossing was checked and approved by an independent road safety auditor.
Manor Farm Road	'Need to stop buses driving on the grass verge'	Proposed to install wooden bollards at these locations to deter driving over the verges

**Table 8** - summary of comments

### 5.1.3 Road Safety Audit

An independent Road Safety Audit (RSA) Stage 1 and 2 was undertaken for the proposed design by an independent transport consultant in February 2021. Recommendations made in the report were included in the detail design.

### 5.1.4 Environmental impact:

Environment Policy supported entirely the proposed 20mph speed limit in Manor Farm Road

## 5.2 Summary

Following consideration of all the comments received during the consultation, the Stage 1 / 2 Road Safety Audit and financial constraints, it is recommended that the scheme should be implemented with the amendments. The revised scheme is shown graphically in **Appendix D** and includes the following changes:

- The new zebra crossings will be built without a raised speed table. Instead, seven sinusoidal humps would be installed to reduce the speed
- The existing pedestrian crossing at east arm of Manor Farm Road junction with Brindley Close will not be widened.
- Double yellow lines will be provided along east side of Manor farm Road from junction with Alperton Lane to junction with Bolton Road

**5.3** A post-consultation/implementation letter was sent to all residents, businesses and local ward councillors in February 2023 informing the outcome of the consultation, revised plan and impending works.

## 6.0 EQUALITIES ANALYSIS

6.1 Out of 105 questionnaires returned, 71 respondents completed either all or part of the equality monitoring questionnaire. The total number for each question may not be the same as the total responded because some respondents have not answered every question. A breakdown of the equality data is shown on the following page along with a commentary on any significant variations to the average demographic profile for the affected ward.

Asian or Asian British					Black or Black British				Any other	White				Mixed Race / Dual Heritage			Prefer not to say
Indian	Pakistani	Chinese	British	Asian Other	Caribbean	African	Somali	Black British		British/ English/ Welsh/	Scottish/ Northern Irish	Irish	White other	White/Black African	White/Asian	Other	
21	3	1	1	13	3	1	-	-	1	13	3	6	2	-	-	1	

*Table 9 – Responses to “What is your ethnic group?”*

Do you consider yourself to have a disability?			Gender			Sexual Orientation			
Yes	No	Prefer not to say	Male	Female	Preferred not to say	Heterosexual	Gay	Bisexual	Other or prefer not to say
10	60	1	37	28	2	27	1	5	13

*Table 10 – Responses to “Do you consider yourself to have a disability?”, “What is your gender?” and “What is your sexual orientation?”*

Religion									
Agnostic	Buddhist	Christian	Hindu	Humanist	Jewish	Muslim	No Religion	Other	Prefer not to say
2	2	24	27	-	-	4	5	-	4

*Table 11 – Responses to “What is your religion?”*

Age group							
Prefer not to say	16-24	25-34	35-44	45-54	55-64	65+	75+
2	1	7	10	12	25	10	5

*Table 12 – Responses to which age group do you belong?”*

6.2 Overall, the data compiled from the equality questionnaire returns show that the diversity profile of respondents to the consultation is broadly representative of the Alperton Ward.

**6.3 Project Equalities Analysis**

Protected Characteristic	Positive	Neutral	Negative	Comments	Mitigation if required
Age	X			Speed reducing features and improvements to pedestrian crossing facilities will make the area, safer, and will encourage walking and cycling within the area for all age groups. Consultation results show, 29% of residents who filled in the equality questionnaire were over 65 years of age.	N/A
Disability	X			Improvement to pedestrian crossing facilities will make it easier for those with visual and mobility impairments to cross the road. Consultation results show 16% of residents who filled in the equality questionnaire considered themselves to have a disability	N/A
Gender reassignment				No reason to believe this group will be disproportionately affected	N/A
Pregnancy and maternity		X		No reason to believe this group will be disproportionately affected	N/A
Race		X		No reason to believe this group will be disproportionately affected	N/A
Religion or belief		X		No reason to believe this group will be disproportionately affected	N/A
Sex		X		No reason to believe this group will be disproportionately affected	N/A
Sexual orientation		X		No reason to believe this group will be disproportionately affected	N/A

*Table 13 – Project Equality Analysis*

1.1 The equality analysis above is the representation of the ward demographics and will positively benefit elderly pedestrians, school children and those with mobility difficulties.

**2.0 FINANCIAL IMPLICATIONS**

2.1 The scheme is funded under the Council’s Capital Programme submission to TfL for the year of 2020/21 and 2022/23, A total allocation of £111,500 was available for the scheme development and implementation. This is considered adequate for implementing the road safety improvement proposals at Manor Farm Rd.

**3.0 RECOMMENDATION**

3.1 The Head of Healthy Streets and Parking is recommended to progress with implementation of the scheme as revised in **Section 5.1.4** and shown in **Appendix D** and the advertising of Traffic Management Orders/Notices necessary to

implement the 20mph speed limit, traffic calming measures, waiting restrictions and new zebra crossings.

- 3.2 Subject to the consideration of any representations received during the traffic order consultation, approve the subsequent implementation of the proposal.

#### **4.0 APPENDICIES**

**Appendix A - Consultation Letter**

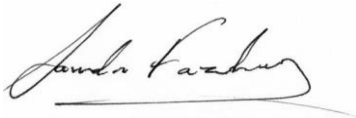
**Appendix B - Consultation Plan**

**Appendix C - Consultation Questionnaire**

**Appendix D1&D2 - Implementation Plan**

#### **AGREED / REJECTED**

**Signed:**



**Date: 03 March 2023**

**Sandor Fazekas - Head of Healthy Streets and Parking**

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#### **Local Government Act 1972 – Access to Information**

The following items were used in the preparation of the report:

1. Consultation responses and analysis

The above documents may be inspected / copied by contacting:

Contact Officer: Annesley Tennent, Traffic Engineer, Healthy Streets and Parking

Telephone: 0208 937 5600

Email: [annesley.tennent@brent.gov.uk](mailto:annesley.tennent@brent.gov.uk)

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**Brent**

**Public Consultation**  
**Proposed: 20MPH Zone- Manor Farm Road HA0**

This document outlines our proposals for a local safety scheme in Manor Farm Road and we are asking your views on the proposal for a 20MPH zone. Please read the information in this document, then complete, and return the enclosed questionnaire - postage is free. Alternatively, this document is also available for completion online at [www.brent.gov.uk/consultation](http://www.brent.gov.uk/consultation). Please note only responses received from within the consultation area will be considered (see overleaf). The closing date for the return of the questionnaire is **12 April 2021**.

**Why are we proposing changes?**

Committing to Mayor's vision zero London strategy and to improve road safety within the borough, each year we identify roads and locations in Brent with the highest number of road traffic collisions. We look at the selected locations to introduce road safety measures to reduce the number of accidents and personal injuries thus, improving road safety. We received safety concerns from residents about speeding, access difficulties for buses and requests for more controlled crossing facilities in Manor Farm Road. Over the last three years, there have been 11 accidents in Manor Farm Road resulting in 12 casualties. Out of these, two have sustained serious injuries and 10 have sustained slight injuries. Among the casualties, five involved pedestrians, one involved pedal cyclists, and six were drivers travelling by motor vehicle. We also commissioned a speed survey over a week period and it shows the traffic speed in Manor Farm road is generally high. Therefore, the aim of the proposed 20 mph zone is:

- to reduce vehicular speeds and to stream line the speed limit with the residential roads on the western side of Manor Farm Road which are located in LB of Ealing, who have 20mph speed limit;
- to reduce the number and severity of accidents;
- To encourage walking and cycling by residents and schoolchildren by providing safer walking links to schools and local amenities.

**What are the proposed improvements?**

The details of the scheme are shown in the attached drawing and the proposed improvements are summarised below:

- **20mph Speed Limit** - traffic signs and 20mph roundel road markings will be placed between the scheme limits in Manor Farm Road to identify the zone limits;
- **Traffic Calming Features:** Provision of **sinusoidal humps in Alperton Lane and Manor Farm Road** to reduce speed as shown in the attached drawing;
- **Speed tables:** 1) Provision of one speed table and a pedestrian refuge island at the existing uncontrolled crossing **near junction with Brindley Close** which will have environment friendly solar powered keep left bollards and this will include reconstruction of the existing crossing; 2) providing two speed tables at the existing uncontrolled crossing **near junction with Bridgewater Road**;
- **A New Zebra Crossing on a speed table outside 174:** Includes installation of eco-friendly, high visible and less intrusive zebra globe beacon at the zebra crossings; Provision of high friction road surface (HFRS) at the approaches to the zebra crossings would improve skid-resistance and slipping at the zebra crossings;
- **A new zebra crossing: outside 73 Manor Farm Road** would be provided at the existing uncontrolled crossings and removal of the existing pedestrian refuge island -includes provision of mentioned features in the above paragraph;
- **Extension of 'No Waiting At Any Time' Restrictions (Double Yellow Lines) on south side of Manor Farm Road** as indicated on the attached drawing in order to improve access particularly for

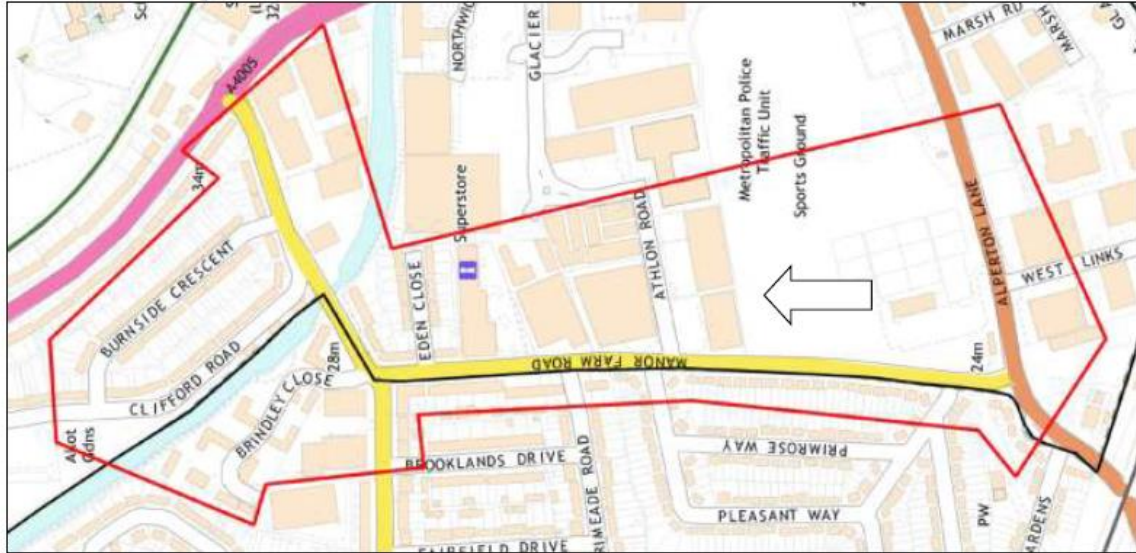
buses, emergency and delivery services and to prevent obstructive parking.

It is envisaged that introduction of a 20 mph zone with improved facilities will create a safer environment with more people cycling and walking as opposed to relying on cars. It will also improve reliability of bus service. The implementation of 20 mph Zones supports National and Local Road casualty reduction targets.

Please see below for further details on how to respond to this consultation.

**Sandor Fazekas, Project Development Manager- Highways and Infrastructure**

**We are consulting residents/businesses in the indicative area within the solid red line**



**Your views are important to us. Thank you in advance for taking the time to complete and return the questionnaire.**

Only the questionnaire issued by the Council should be used to respond to this consultation and no photocopies will be considered. Alternatively, this document is also available for completion online at [www.brent.gov.uk/consultation](http://www.brent.gov.uk/consultation), responses from within the consultation area only will be considered.

Please complete the enclosed questionnaire and return it in the Freepost envelope provided to:

London Borough of Brent  
Highways & Infrastructure  
5<sup>th</sup> Floor, Civic Centre  
Engineers Way  
Wembley, Middlesex  
HA9 0FJ

All properties within the consultation area are shown on the above plan. Local groups, Statutory Authorities, the Emergency Services and Ward Councillors are also being consulted.

Your response is protected as required by the Data Protection Act and will not be identified. If you would like further information then please contact:

**Annesley Tennent**  
[highwaysconsult@brent.gov.uk](mailto:highwaysconsult@brent.gov.uk)  
**Traffic Engineer**  
Highways and Infrastructure Service  
London Borough Of Brent

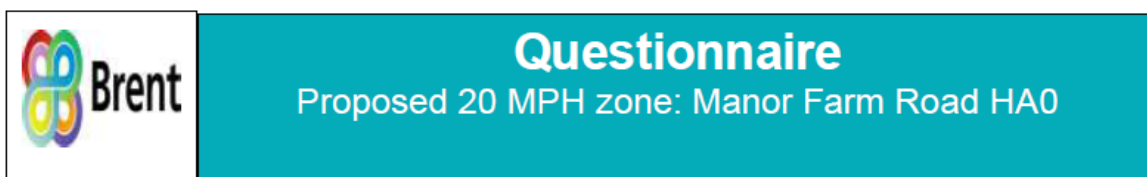
**Paulette Weekes**  
[highwaysconsult@brent.gov.uk](mailto:highwaysconsult@brent.gov.uk)  
**Consultation Officer**  
Highways and Infrastructure Service  
London Borough Of Brent



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Dear Sir or Madam,

Your views are important to us - please therefore take the time to read and respond.

The information you provide will be treated confidentially and will be used solely by the London Borough of Brent.

**Sending back this form**

Please complete this questionnaire and return it in the **FREEPOST** envelope enclosed, to reach us by **12 April 2021**. Alternatively, post it to **London Borough of Brent, Highways & Infrastructure, Civic Centre, Engineers Way, Wembley, Middlesex, HA9 0FJ**.

**Details on-line**

This consultation document will be available on our website. Please go to [www.brent.gov.uk/consultation](http://www.brent.gov.uk/consultation) Results will generally be available within one month of the closing date.

Only one reply per household or business will be accepted.

Sandor Fazekas  
Project Development Manager  
Highways and Infrastructure

**If you require this document in larger print please call  
0208 937 5600**



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## Questions

Do you agree with the proposed 20MPH zone in Manor Farm Road as described in the enclosed documents?

Yes  No  No Opinion

Do you agree with the proposed zebra – crossing: a) at the existing uncontrolled crossing facility crossing outside 174 Manor Farm Road on a speed table and b) outside property 73 Manor Farm Road as shown in the enclosed drawing?

Yes  No  No Opinion

Do you agree with the proposed speed table uncontrolled crossing facilities: a) at east of junction with Brindley Close and b) near junction with Bridgewater Road as shown in the enclosed drawing?

Yes  No  No Opinion

Do you agree with the proposed extension of double yellow lines on the east side of Manor Farm Road as shown in the enclosed drawing?

Yes  No  No Opinion

Do you agree with the proposed sinusoidal humps on the carriageway in Manor Farm Road and in Alperton Lane as shown in the enclosed drawing?

Yes  No  No Opinion

## Comments

Please continue on a separate paper if needed and attach with the questionnaire

## **Privacy statement**

You are providing your information to Brent Council, Highways and Infrastructure [highways&infrastructure@brent.gov.uk](mailto:highways&infrastructure@brent.gov.uk)

The Council's Data Protection Officer can be contacted via [dpo@brent.gov.uk](mailto:dpo@brent.gov.uk) or 020 8937 1402.

Your information is collected for the purpose of analysis, as required to fulfil the council's duties under the statutory consultation process.

The information will be shared within Brent Council for consultation analysis only and used by the Highways and Infrastructure service to gain insight in to the opinions of those consulted. The information shall be retained for 7 years and shall be processed in adherence to your legal rights, including but not limited to the right to withdraw consent, right to copies of your information and right to be forgotten. You have a right to lodge a complaint with the Information Commissioner's Office ([www.ico.org.uk](http://www.ico.org.uk)).

Further information can be found at [www.brent.gov.uk/privacy](http://www.brent.gov.uk/privacy)

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