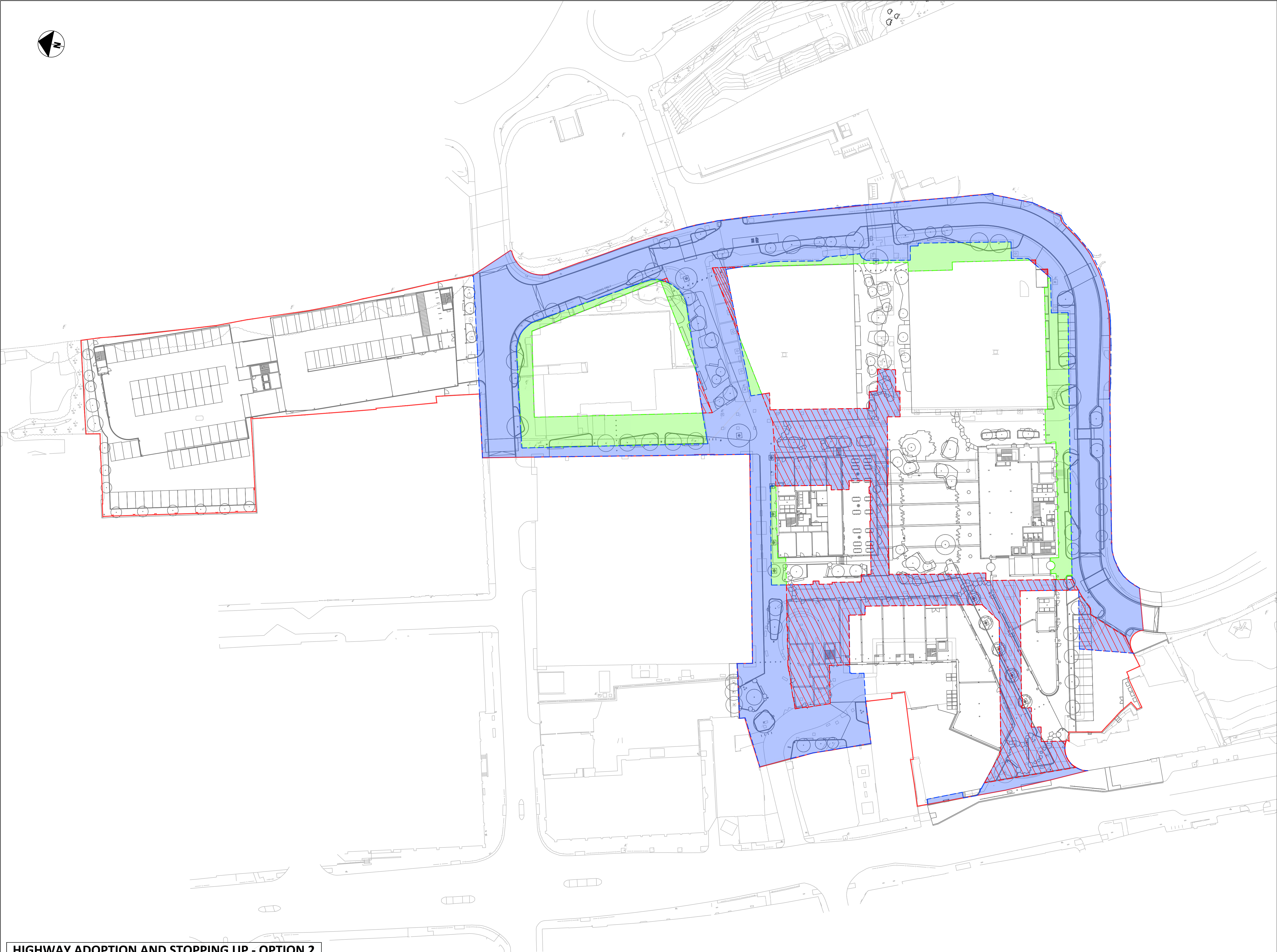
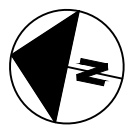




HIGHWAY ADOPTION AND STOPPING UP - OPTION 2	
AREA OF EXISTING ADOPTED HIGHWAY	8948m ²
AREA PROPOSED FOR STOPPING UP	2567m ²
AREA PROPOSED FOR ADOPTION	1450m ²
POST DEVELOPMENT AREA OF ADOPTED HIGHWAY	7831m ²

- STANDARD NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
 2. THIS DRAWING SHOULD NOT BE SCALED.
 3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
 4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

© CIVIC ENGINEERS LIMITED

- NOTES:
- THE TOPOGRAPHICAL SURVEY WAS PROVIDED BY BARTON WILMORE ON 15.03.23.
 - INFORMATION ON THE EXTENTS OF ADOPTED HIGHWAY HAS BEEN TAKEN FROM THE BURY.GOV.UK WEBSITE.
 - THE ADOPTION EXTENTS SHOWN ON THE DRAWING EXTEND BEYOND THE RED LINE BOUNDARY BUT HAVE BEEN SHOW UP TO THE RLB FOR THE PURPOSE OF THIS DRAWING.
 - THE SITE MASTERPLAN WAS PROVIDED BY JON MATTHEWS ARCHITECTS ON THE 24.04.2023.

- KEY:
- SITE BOUNDARY
 - EXISTING ADOPTED HIGHWAY BOUNDARY
 - EXISTING PLAN
 - OUTLINE OF PROPOSALS
 - EXISTING PUBLIC HIGHWAY TO BE STOPPED UP
 - EXISTING PRIVATE LAND PROPOSED FOR ADOPTION (CURRENTLY SHOWN AS ADOPTION UP TO BUILDING LINE SUBJECT TO DEVELOPMENT OF LANDSCAPE PLAN)

08.11.23	P02	ADOPTION AREAS AMENDED	CD	PM
15.09.23	P01	ISSUED FOR INFORMATION	ZH	PM
DATE	REV	DESCRIPTION	DRAWN	CHKD



MANCHESTER
LONDON
LEEDS
GLASGOW

Carver's Warehouse, 77 Dale Street, Manchester, M1 2HG, Tel: 0161 228 6707
Rivers Wharf, 33 Mill Street, London SE1 2AA, Tel: 020 7263 2077
Tower Works, Unit 02-05, Globe Road, Leeds, LS1 5JG, Tel: 0113 2025 130
Graham Chambers, 45 West Nile St, Glasgow, G2 2PT, Tel: 0141 570 3829

www.civicengineers.com

PROJECT

MUSE, PRESTWICH

TITLE

EXISTING EXTENTS OF ADOPTION
WITH MASTERPLAN OVERLAID

DRAWING STATUS					STATUS CODE
INFORMATION					-
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED	
2772	1:500	14.09.23	ZH	PM	
DRAWING No.					REV
2772-CIV-XX-XX-D-C-10013					P02

[REDACTED]

From: [REDACTED]
Sent: 10 October 2023 16:52
To: [REDACTED]
Cc: [REDACTED]
Subject: RE: 02850/E: Prestwich Village Centre, (Longfield Centre site), Prestwich - TfGM Ref: 23/196 - TfGM views on Transport Assessment Scoping Note v. 1.0

Categories: Filed by Newforma

Thank you, Claire, for getting back to me so quickly, that is much appreciated.

I have added comments on your email in purple. Could you forward them to the appropriate people.

Kind regards,

From: [REDACTED]
Sent: Tuesday, October 10, 2023 2:27 PM
To: [REDACTED]
Subject: RE: 02850/E: Prestwich Village Centre, (Longfield Centre site), Prestwich - TfGM Ref: 23/196 - TfGM views on Transport Assessment Scoping Note v. 1.0

Hi [REDACTED]

The comments were provided by colleagues within the HFAS and UTC team and as such I wouldn't be able to advise on any queries relating to the technical details provided.

Could you confirm what the queries are and I can then feedback to my colleagues for comments.

Kind regards

[REDACTED]
Infrastructure Development Officer
Transport for Greater Manchester

2 Piccadilly Place, Manchester M1 3BG

E-mail [REDACTED]

www.tfgm.com

TfGM supports working flexibly. If I contact you outside your usual working hours then please reply when it's convenient for you.

From: [REDACTED]
Sent: Tuesday, October 10, 2023 11:50 AM
To: [REDACTED]

Subject: FW: 02850/E: Prestwich Village Centre, (Longfield Centre site), Prestwich - TfGM Ref: 23/196 - TfGM views on Transport Assessment Scoping Note v. 1.0

Hello Claire,
Thank you for your response to the Transport Assessment Scoping Note which I received via the planning officer Claire Booth.
Do you have availability this week to have a short Teams chat about some of your points? It shouldn't take long but we need to clarify a few points before I can move on with the TA. I can do tomorrow until 2pm, Thursday anytime until 4.30pm and Friday 9-11am or 1-2pm. I also have availability Mon-Wed next week but ideally want to speak this week so that I can keep the Transport Assessment moving towards the planning submission.
Thanks in advance,

Associate

My work days are: Monday, Tuesday, Thursday and Friday only

Manchester / London / Leeds / Glasgow / Liverpool / Edinburgh / Birmingham

*Proud Winners of "Best Place to Work"
2023 New Civil Engineer Awards!*

Please do not print this email unless it is necessary. Every unprinted email helps the environment.

Civic Engineers is a trading name of Civic Engineers Limited (registered number 06824088) which is a limited company registered in England and Wales. Registered address Carver's Warehouse, 77 Dale Street, Manchester, M1 2HG. For email disclaimer, please click here

From: [REDACTED]
Sent: Thursday, October 5, 2023 3:55 PM
To: [REDACTED]
Cc: [REDACTED]
Subject: FW: 23/196 - 02850/E - Prestwich Village Centre, (Longfield Centre site), Prestwich, Manchester, M25 1AY

Good Afternoon

Please find below comments on the updated scoping note (attached) relating to the above pre-application enquiry:

The scoping note states that, *“A number of meetings have been attended by TfGM including 10 May 2023 and 20 July 2023. Minutes are provided at Appendix B.”* It should be noted that neither the Infrastructure Development Officer nor a member of the HFAS team have attended those meetings and as such the content of the discussions that took place cannot be confirmed.

5.1 - Vehicle Trip Generation of Existing Use

This exercise uses TRICS rate to establish current uses. TfGM would query why surveys have not been used? The access points should be surveyed and the relevant car share can be determined from Census data and a vehicle number calculated. Surveys would also help to understand the general movement patterns in the area. *We have a lot of surveys from the car park accesses, however, we can't use these to estimate the vehicle trip generation of the existing uses within the red line boundary (which will be replaced as part of this development and therefore need netting off the background traffic flows) because, as you note below, the car parks are also used by visitors to other parts of the town centre and Metrolink customers. Therefore the survey data does not capture the trip rate of the existing land uses in isolation. TRICS has been used for the existing land uses, which is a widely applied approach, including for vacant sites.*

In this same section the TA states : *“It is assumed that as many of the local shops are currently vacant, that only 50% of them are generating traffic. Furthermore, 30% of the trips to the local shops and the Iceland have been netted off as they will be part of a linked trip to other land uses within or out with the red line boundary. As set out below the table, this has been checked against the observed use of the car parks on the survey days, and is considered appropriate.”* TfGM would advise that observing the existing car parks will not help produce an existing trip pattern for the development area. Those existing car parks will also include trips destined for uses outside the development area, for example the Marks and Spencer store, Croma restaurant and Costa Coffee store. *I think this is a misunderstanding and we will rephrase in the TA. We are not using the existing use of the car parks to estimate the trip generation of the existing land uses within the red line boundary (for the reasons you have given here, and the reason I gave in purple above), as explained in the above point.*

Page 11 of the TA states that, *“A sense check of the car trips derived from TRICS was carried against the arrivals and departures at the Fairfax Road and Longfield car parks.”* It is not clear what the sense check involves, what methodology and / or data has been used? *I will make this clearer.*

5.2 - Vehicle Trip Generation of Proposed Use

The TA states that some town centre locations have been used in the TRICS analysis. TfGM do not consider town centres comparable to the location assessed in the TA. Same applied for edge of town centres. We advise the use of suburban areas as a starting point. *The development is itself a town centre, and there are similar town centres included in the TRICS surveys. What's more, the development will reinvigorate the centre, so this location type is appropriate.*

5.3 - Net Vehicle Trip Generation

The TA states that, *“Note that currently, only trips from the occupied portion of the existing development within the red line boundary has been netted off. For the Transport Assessment, the trip generation of the full extant development GFA within the red line will be netted off, as there is no planning reason why the full existing development could not be re-occupied, and therefore the proposals should be compared against the consented impact of the development.”* TfGM would ask if the buildings are in a good state of repair and if in practice they could be brought back into use. If they are not then the full existing complement should not be netted off. *It is standard practice to net off the full approved/extant development area of the existing buildings. This is carried out for vacant sites as well, and therefore the proportion that is occupied, and its state of repair is not material. Please confirm. This approach was agreed with TfGM at fully vacant sites on Upper Brook Street, Manchester and for partially vacant sites such as Stretford Mall, and therefore this same approach will be applied for Prestwich redevelopment.*

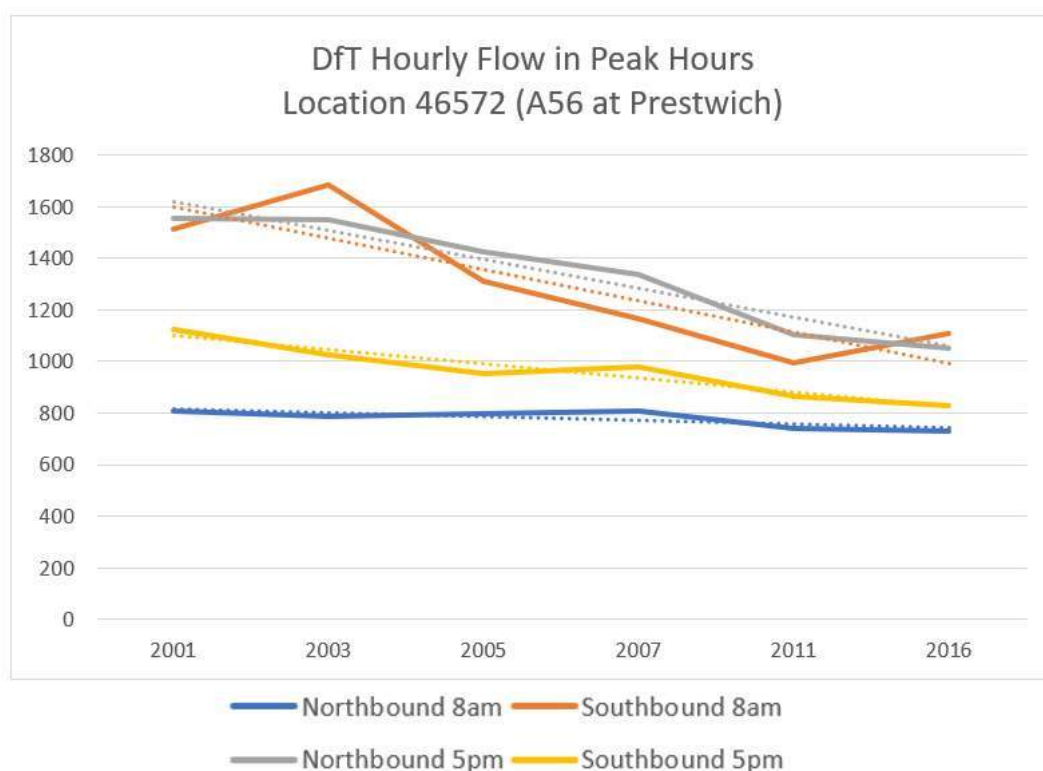
Nevertheless, the current approach for calculating existing trips is unacceptable to us as written in Paragraph 2 above. There is no operational reason as to why counts cannot be collected around the development which is well constrained by the highway and access points. As mentioned by me in response to the first point above, and by TfGM in the second point, surveys at the car park cannot be used to estimate the trip rate of the existing land uses, which is why TRICS has been used, as is standard practice.

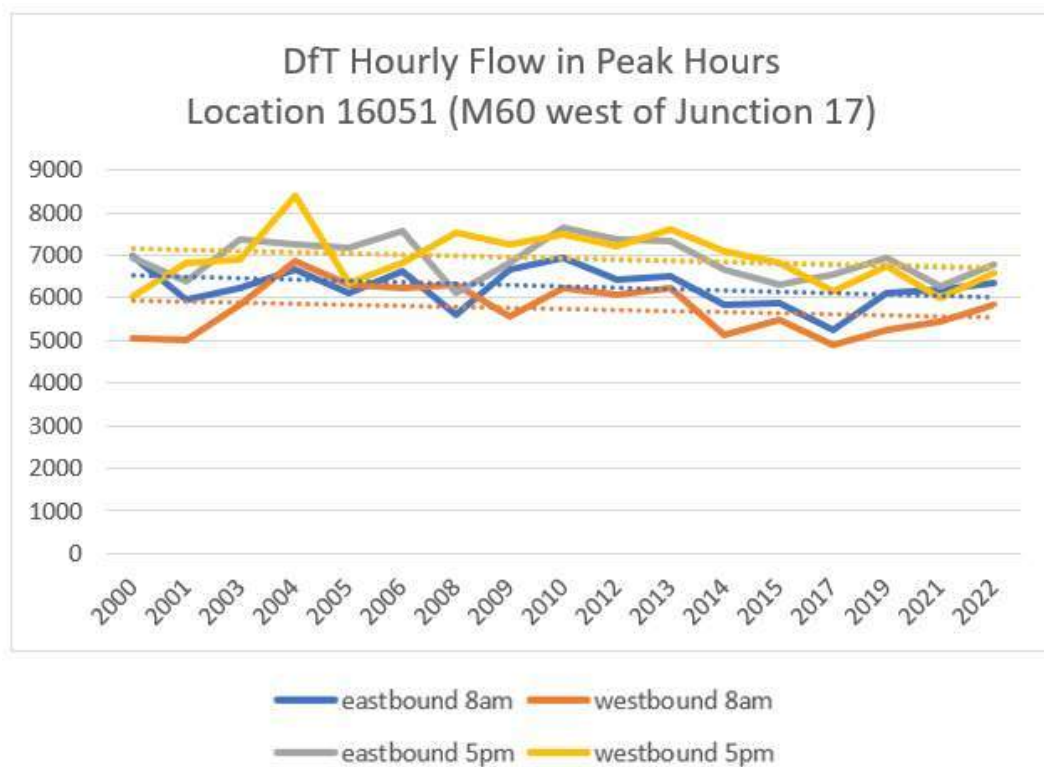
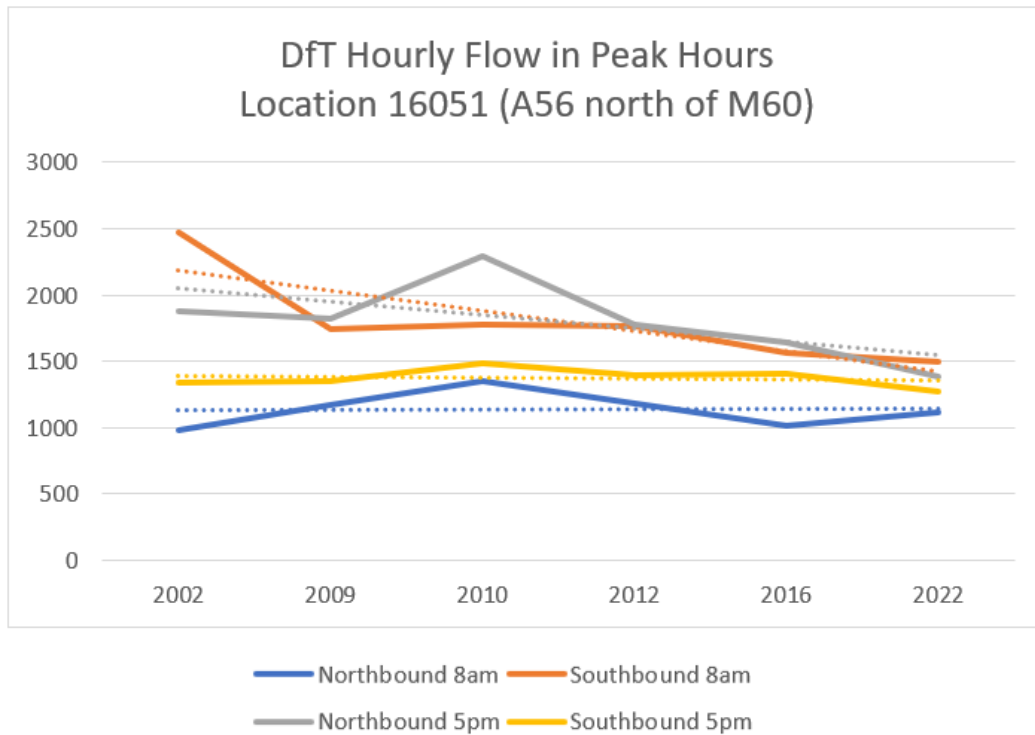
7.2 – Trip Distribution

The TA states that, “The proposed development trips were distributed to and from the Fairfax Road car park, as this is where development parking will be consolidated. These were applied to the network using the turning proportions into and out of the existing Fairfax Road car park as observed in the surveys at the Fairfax Road/Rectory Lane and A56/Fairfax Road junctions during the Friday 23 June 2023 and Saturday 17 June 2023 surveys.” As a methodology, this is acceptable providing that TROs will be in place in the surrounding area to prevent on road parking unless resident in the immediate area. Is this being fully reviewed, as the development trip patterns will be primarily dependant on parking arrangements even beyond those located in close vicinity of the development. Noted that TfGM accept that vehicle trips will be distributed as per the existing turning proportions at the surveyed junctions.

8.1 - Background Traffic Flow in Study Area

TfGM do not agree with the TA approach of not applying growth factors to traffic flows. TfGM have checked the data from a permanent count located along the A56 near the study area and 2023 flows are higher than those recorded in previous years. The TA states that not applying growth factors was recently adopted and agreed with TfGM for scenario testing of Kingsway in Stretford, Trafford. It is not clear to HFAS to what testing the TA refers to, but it is considered that this should not be adopted for this development. It does not align with policy to include background vehicle growth, as it contradicts the aims of TfGM in the Greater Manchester Transport Strategy 2040 for 50% of trips to be by walking, cycling and public transport by 2040. To be serious about meeting policy aims, we can't be trying to accommodate traffic growth that would undermine adopted policy aims. A no-growth scenario has been accepted by Richard Dolphin at TfGM for Stretford Kingsway, indeed a 8% reduction in background traffic was accepted. We therefore do not intend to model background growth. Please also see below peak hour traffic counts from the DfT website for the three locations around the development, showing that background traffic is reducing/remaining steady, indicating further evidence that it would not be appropriate to model background growth, along with the other trends discussed in the TA Scoping Note as submitted.





Junction Assessments

As it stands UTC do not agree with the proposed list of junctions as it should be based on the 30 vehicles per/hour criteria, which will only be known once the trip generation / distribution comments are addressed and agreed. [In the TA we will aim to provide modelling findings for junctions within the study area which experience a net change in trips of more than 30 vehicles per hour in the peak hours.](#)

Kind regards

Landuse Team
Highways Department
Transport for Greater Manchester

2 Piccadilly Place, Manchester M1 3BG
E-mail landuse@tfgm.com
www.tfgm.com

This email and any files transmitted with it are intended solely for the use of the individual or entity to whom they are addressed and may contain confidential and/or privileged information. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by individuals or entities other than the intended recipient is prohibited. If you are not the intended recipient please notify the sender immediately and delete the email and any attachments. As a public body, Transport for Greater Manchester may be required to disclose this email or any response to it under the Freedom of Information Act 2000, unless the information in it is covered by one of the exemptions in the Act. This email has been scanned by anti-malware and anti-spam controls using Defender for Office 365.

This email and any files transmitted with it are intended solely for the use of the individual or entity to whom they are addressed and may contain confidential and/or privileged information. Any review, retransmission, dissemination or other use of, or taking of any action in reliance upon this information by individuals or entities other than the intended recipient is prohibited. If you are not the intended recipient please notify the sender immediately and delete the email and any attachments. As a public body, Transport for Greater Manchester may be required to disclose this email or any response to it under the Freedom of Information Act 2000, unless the information in it is covered by one of the exemptions in the Act. This email has been scanned by anti-malware and anti-spam controls using Defender for Office 365.

Appendix I: Parking Management Strategy

Appendix J: Place Informatics Data June 2023

Job Title

Prestwich Village

Report Type

Parking Data Review and Parking
Management Strategy v2.3

Prepared for

The Prestwich Regeneration LLP

Date

7 June 2024

Contents

Executive Summary 1

1. Introduction 3

 1.1 Purpose of this Report..... 3

 1.2 Proposed Car Parking..... 3

2. Outline Parking Management Strategy 4

 2.1 Travel Plan Summary 6

3. Survey Data and Existing Use of the Car Park 7

 3.1 Existing Parking Provision 7

 3.2 Car Parking Survey Approach..... 7

 3.3 Parking Survey Results 8

 Car Park Occupancy 8

 Duration of stay..... 9

 Summary 10

4. Proposed Parking Strategy 11

 4.1 Proposed Parking Provision 11

 4.2 Residential Parking Provision Review..... 11

 4.3 A Note on Existing and Proposed Non-residential GFA 12

 4.4 Parking Demand of the Proposed Development..... 13

 4.5 Phase 1 + Plot D..... 16

Appendix I. a: Existing Car Park Occupancy and Future Demand Charts

Appendix I. b: Existing GFA

Parking Data Review and Parking Management Strategy v2.3

Prepared by	Emily Ingham and Michael Cameron
Reviewed by	Emily Ingham
Civic Job No.	2772
Issued	V2.3 on 7 June 2024
Revised	V1.0 21/12/23, V2.0 9/01/24, V2.1 9/01/24, V2.2 on 17/01/24

This report is the copyright of Civic Engineers and is for the sole use of the person/organisation to whom it is addressed. It may not be used or referred to in whole or in part by anyone else without the express agreement of Civic Engineers. Civic Engineers do not accept liability for any loss or damage arising from any unauthorised use of this report. Civic Engineers is a trading name of Civic Engineers (Leeds) Ltd (registered number 07879122), which is a limited company registered in England, registered address Carver's Warehouse, 77 Dale Street, Manchester M1 2HG

© Civic Engineers 2024

Executive Summary

This note presents a review of the parking survey data gathered during the pre-application period preceding the planning application for the redevelopment of Prestwich Village, along with the outline parking management strategy for the new Travel Hub.

The proposed development comprises the redevelopment of the Longfield Shopping Centre (LSC) to bring forward a multi-phase mixed use regeneration scheme that will deliver long-term investment in Prestwich town centre. The proposed scheme will capitalise on the site's well-connected location to deliver a highly sustainable scheme that delivers energy-efficient buildings and encourages active modes of travel / reduces reliance on the private car.

The proposals include:

- A Community Hub with a Library, space for GP and Health Facilities.
- A range of flexible retail premises, leisure facilities including a gym.
- A Market Hall providing a mix of spaces for independent food retailers and traditional retailers.
- A Travel Hub incorporating cycle facilities and modern, safe car parking for visitors to the town and new residents, supplemented by some discrete parking across the scheme largely consisting of accessible spaces.
- Up to 210 New Residential Homes with a proposed parking ratio of 42%

The table below presents the proposed development in the context of the existing development, noting there will be a reduction in commercial space.

Land Use	GIA (sqm/homes)			Change (Currently Occupied to Proposed)	
	Existing – extant*	Existing – occupied*	Proposed**	Sqm	%
Retail	3,657	2,944	2,560	-384	-13%
Medical Centre	1,313	1,313	1,914	601	46%
Community (inc. Library)	1,012	1,012	475	-537	-53%
Food & Beverage	0	0	380	380	N/A
Gym/office	0	0	955	955	N/A
Townhouses			13 townhouses	13 townhouses	N/A

Land Use	GIA (sqm/homes)			Change (Currently Occupied to Proposed)	
	Existing – extant*	Existing – occupied*	Proposed**	Sqm	%
Flats			197 flats	197 flats	N/A
Total GFA	5,982	5,269	5,617	-320	-6%

See Section 4.3 for further information.

There are two existing public car parks within the site's red line boundary, The Longfield Car Park and Fairfax Road Car Park, with a combined total capacity of 359 parking spaces. These car parks were surveyed on a number of occasions during 2023 in order to gain a clear picture of their use and occupancy levels.

The combined maximum occupancy of the car parks was recorded on a Thursday in January 2023, where the occupancy level reached 84% of the car parks' overall capacity.

The proposed development contains a number of new facilities which essentially reflect a like-for-like replacement of the existing active and vacant premises within the red line boundary, creating modern and attractive facilities, including the proposed new library, GP and Health centre space, and new flexible retail space.

The proposals for the new Travel Hub include 301 parking spaces. The new Travel Hub will cater for town centre visitors who choose to travel by car, as well as providing parking spaces associated with some of the new homes which are proposed within the development. Additionally, 15 car parking spaces will be provided around the development, as well as 26 on-plot at the residential buildings. This is a total of 342 spaces.

Bury Council is currently considering the introduction of charges for the use of the parking spaces within the Travel Hub and the effects of this have been factored into the calculations to support the proposed parking strategy. This includes the potential for the introduction of charges to be a catalyst to encourage a mode shift and for some current Metrolink park & ride (P&R) users to transfer to other appropriate nearby tram stops with dedicated P&R facilities.

An assessment of future car parking demand has confirmed that spare capacity will generally be available at peak times based upon the survey data obtained. Further capacity can be achieved without increasing the overall total number of spaces by enabling some of the proposed residential element of the car parking spaces to be used during the daytime by general town centre visitors, and the implementation of a suite of management strategies to spread the peaks over a longer period, noting that currently the peaks are very short lived (15-30 minutes in duration).

In summary, the proposed redevelopment of Prestwich Village will create a vibrant and attractive new heart for the local community which will embrace existing opportunities and strengthen the ability of visitors and residents to use active travel to make their journeys to and from the town. The proposed new Travel Hub will provide sufficient car parking for those who choose not to travel by more sustainable modes.

1. Introduction

1.1 Purpose of this Report

This note presents a review of the parking survey data gathered during the pre-application period preceding the planning application for the redevelopment of Prestwich Village, along with the parking management strategy for the proposed development.

The development proposals for car parking provision aim to balance the needs of the proposed development with the aspiration to encourage mode shift away from private car use.

Details of the proposed development are set out in the accompanying Transport Assessment.

Note that a detailed parking strategy for the outline element (residential Plots D, E and F at Phase 2) will be required and secured via condition, which will include parking survey information from the outline element.

1.2 Proposed Car Parking

A new Travel Hub (Plot G) is proposed as part of the scheme that includes a 301-space multi-level carpark.

In addition, the following car parking spaces are also proposed:

- A total of 26 spaces incorporated across the residential plots.
- A further 15 spaces are proposed to the rear of the Community Hub (Plot A), which will be disabled spaces for users of the Community Hub and wider Village Centre.
- Total provision of parking will therefore be 342 spaces.

2. Parking Management Strategy

As set out in Section 4 of this note, the proposed development parking can accommodate the projected demand for parking and limit spare capacity in peak periods to avoid an oversupply of parking and promote the use of sustainable transport. This approach is consistent with the overarching objective for the Prestwich Village development aspirations to create a sustainable village centre and aligns with the policy aims of Bury Council and TfGM.

The aspiration to reduce car use and car ownership over time is a common thread running through emerging national and local planning policies, with its links to improved local air quality, reduced impact on global climate change, increased activity levels among residents and reduction in conflict between vehicles and pedestrians/cyclists.

Bury Council declared a climate emergency and have set a target to be carbon neutral by 2038.

In order to manage the use of the Travel Hub during busy periods, the following management options will be employed in isolation or together:

- **Residential Parking** is proposed at 42% (i.e. 89 spaces) as a total across the site, with 63 of these spaces in the Travel Hub and 26 provided on plot at the residential plots. 63 residential spaces in the Travel Hub will be reserved for residents only, i.e. a permit would be required to use those spaces. Residents and their visitors would also be able to use the remainder of the car park, which, with this most likely to be overnight, would balance well with the other demands on the car park during the day. The day time peak is very short-lived, and outside of these peaks there is more spare capacity. The tidal uses of the car park (town centre visitors during the day, residents at night) will work well together.
- **Travel Planning.** To ensure that only people with low car ownership are attracted to the development, a robust Travel Plan will be in place offering alternatives to car use (funded public transport trials, bike hire, cycle training, car club membership and drive time). A Travel Plan Coordinator will be in role to implement and monitor the Travel Plan, and a summary of Travel Plan measures is provided at Section 2.1 of this document.
- **Pre-occupation Marketing and Development Ethos** will ensure that only people who buy into the sustainable transport aims of the development are attracted to move here. Prospective residents will be engaged with about the limited parking on site, especially during the day.
- **Short Stay Parking.** In the peak, 46% of vehicles parked at the car parks' busiest times are parked for less than 2 hours, and the peak is very short lived. If parking is limited, people will change their behaviour to avoid the peak.
- **Long Stay Parking.** As discussed and agreed with TfGM and Bury Council highway officers, Metrolink passengers and other long-stayers will be discouraged from driving to Prestwich, which could be achieved through the introduction of charges for parking in the new Travel Hub. This will encourage mode shift to more sustainable choices, as well as a shift to other Metrolink stops where free parking is still available.
- **Night Time Economy.** The proposed development will support the night time economy more than the existing town centre, and therefore the demand for parking will be spread into the evening.

- **Ongoing Monitoring.** The parking situation in the Travel Hub will be monitored post occupation, to review the use of the car park and whether specific management measures are required, e.g. adjusting prices, free-parking times, opening hours, etc.
- **Passive Changes.** Perceived scarcity of parking itself will impact on behaviour of drivers, without the introduction of other measures. People will choose to change their work from home/go to work days, shop on different days, make appointments at different times and, crucially, shift to more sustainable modes.
- **Construction.** Disruption during the development construction will lead to behaviour change and different patterns of use when people return to the reconfigured town centre and new parking arrangements.
- **Protection of Surrounding Streets.** The parking situation on the surrounding streets indicated in Figure 1 will be monitored via annual surveys. This represents a 400m (5-minute) walk from the centre of the development. The first surveys will be carried out before work begins on the development, in order to obtain a baseline situation. Within 3-months of first occupation of the development, the streets in Figure 1 will be surveyed to understand day- and nighttime parking on street. This will be repeated annually until 5 years after first occupation of the development. The applicant will fund these annual surveys, and the results will be provided to the LPA. If the surveys indicate that on-street parking on the streets shown on Figure 1 becomes an issue as a result of the occupation of the development, new or amended on-street parking restrictions/permit zones may be beneficial. If this is the case, the applicant will fund the consultation process required with local businesses and residents. This process will be secured via a Section 106 Agreement. The implementation of such parking restrictions, if they are required, is to ensure that users of the Proposed Development do not utilise local streets for parking but rather utilise the parking provided or utilise more sustainable modes as a method of travel.



Figure 1: Extent of New On-Street Parking Control Measures

2.1 Travel Plan Summary

A standalone Framework Travel Plan accompanies the planning application, and includes measures to encourage and enable sustainable travel choices. These are summarised below, with more information provided in the Framework Travel Plan.

- Provision of Car Club vehicles on site.
- Dedicated Travel Plan Coordinator in role.
- Ongoing communication with residents and employees about the Travel Plan.
- Provision of secure cycle parking.
- Provision of cycle mechanic sessions.
- Accommodate Beryl Bike and e-scooter docks for future inclusion on site.
- Integration of existing bus and tram stops.
- Funding for discounted/free public transport tickets for residents and employees.
- Provision of delivery lockers.

3. Survey Data and Existing Use of the Car Park

3.1 Existing Parking Provision

There are two existing public car parks within the site's red line boundary which provide most of the current public car parking in Prestwich town centre. These car parks, and any others within a 10-minute walk of the site are listed in Table 1.

Table 1: Nearby car parks

Car park	Number of spaces	Distance from site	Comments
Longfield centre	180	0m	Public, free
Fairfax Road	179	0m	Includes 2 car club spaces. Public, free
Prestwich Metrolink	33	<50m	Free. For Metrolink customers only
Clifton Road	17	100m	Public, free. Max stay 2 hours
Chapel Street	19	300m	Public, free. Max stay 2 hours
Tesco	700	400m	For Tesco customers only
Aldi	69	400m	For Aldi customers only
Total	1,197		

While there are 1,197 parking spaces within a 10-minute walk of the town centre, 802 (67%) of these are located within customer-only car parks. Of the remaining 395 parking spaces, 359 (91%) are found in the Longfield Centre and Fairfax Road car parks combined.

3.2 Car Parking Survey Approach

The following parking surveys were commissioned, to understand the current use of the car parks, in order to predict future demand:

- January 2023: occupancy surveys of the two car parks for 7 days, 13-19 January 2023. This included vehicle arrival and departure information from the two car parks, from which occupancy can be derived, but didn't include duration of stay.
- June 2023: Parking surveys of the Longfield and Fairfax Road car parks, including arrival departure times, duration of stay and car park occupancy, for 3 days, Saturday 17, Sunday 18 and Friday 23 June 2023.

- July 2023: Additional Occupancy Surveys of the two car parks, full arrival & departure times, for 5 days Monday 10 – Friday 14 July 2023.

Note that January and July are not neutral months for Transport Assessment but offer a good 'busiest case' scenario.

3.3 Parking Survey Results

Car Park Occupancy

Charts 1-3 at Appendix I. a show the occupancy of the existing town centre car parks during the surveyed periods in January, June and July 2023, respectively. Note that for all survey periods, the peak is very short lived, outside of which there is significantly more spare capacity.

The maximum and average surveyed occupancies for the two car parks are shown in Table 2. Note that the maximum occupancy for each car park occur at different times during the day, hence why the combined number of available spaces is not an addition of the individual maxima.

Table 2: Existing car parks surveyed occupancy

Car Park	Thurs Jan	Fri Jan	Ave Jan Weekday	Fri June	Sat June	Sun June	Ave July Weekday
Peak surveyed occupancy							
Fairfax Road	75%	79%	74%	61%	54%	32%	63%
Longfield Centre	92%	94%	90%	91%	77%	61%	97%
Combined	84%	86%	82%	76%	66%	46%	80%
Parking demand	300	308	293	273	236	166	287
Average Daytime occupancy (09:00-17:00)							
Fairfax Road	64%	57%	65%	51%	34%	27%	55%
Longfield Centre	76%	80%	77%	76%	62%	45%	56%
Combined	70%	68%	71%	63%	48%	36%	56%
Parking demand	250	245	255	227	171	129	199

The Longfield Centre car park has a higher occupancy rate than the Fairfax Road car park as can be seen from the higher average and maximum occupancies presented in Table 2 above, likely due to its closer proximity to the town centre and Metrolink stop.

There were no times during the survey periods where either or both car parks reached their full capacity.

Duration of stay

The use of the car parks has been disaggregated into duration of stay and assumed destination, to build a picture of how the car parks are currently used, and this is presented in Table 5.

A summary of the data as presented in Figure 2 below shows how long vehicles typically spend in the two car parks. This is based on the June data which gathered duration of stay.

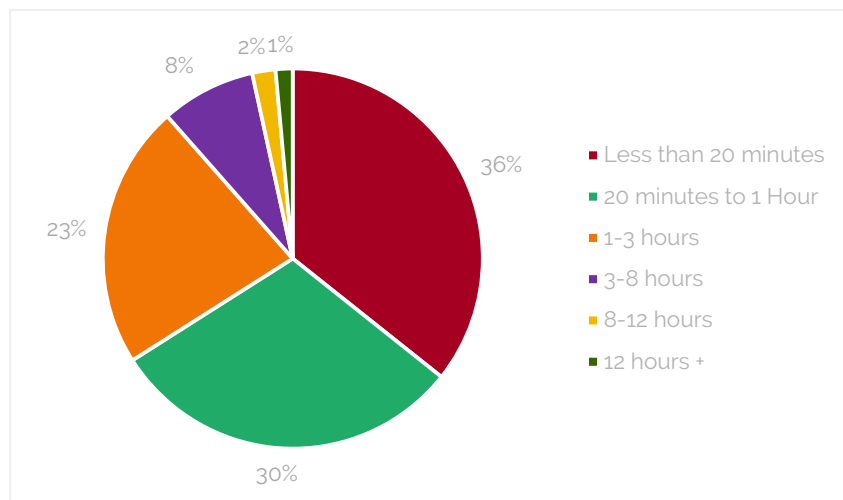


Figure 2: Duration of stay at the two existing car parks

The analysis has been broken down as follows:

- Stays of less than 1 hour - are most likely to comprise of people visiting the town centre and the existing health centre. Of note, this represents a very large proportion of the parking use, at 66% of the trips to the car parks.
- Stays of less than 3 hours – similarly this is most likely to comprise people visiting the town centre and the existing health centre.
- Stays of 8-12 hours – this may comprise a combination of commuters working in the town centre or those using the Metrolink to onward destinations such as the city centre,
- Stays of over 12 hours are likely attributable to use by local residents, or visitors to those residences staying overnight.

66% of all June surveyed stays at the car parks are for one hour or less and just 3% are for stays of eight hours or more. While 3% is a small proportion of the stays at the car parks, this translates to a total of 145 vehicles staying for eight hours or more over the three days. Averaged over the three days this equates to approximately 48 spaces (13%) a day that are taken up by long stay vehicles.

The June data was also analysed to understand the duration of stay of vehicles parked during the busiest time of the car park:

- 46% were parked for less than 2 hours.
- 27% were parked for 2-6 hours.
- 27% were parked for more than 6 hours.

Summary

Considering the car parks as a combined provision, the maximum occupancy across the survey days was 87% on the Friday in January, which was reached at 11:45am. This peak lasted just 15 minutes.

Over the 3-day June 2023 survey period 89% of vehicles using the car parks were parked there for less than three hours. Note that duration information for the January and July surveys is not available.

The use of the car park in the existing situation has been used to develop the parking strategy for the proposed development, covered in the following section.

4. Proposed Parking Strategy

Prestwich benefits from having a significant catchment of existing residents within a short walk or cycle ride of the town centre and in terms of access by public transport, users of the town have access to frequent bus services and are able to arrive by Metrolink from other residential areas that are proximate to the tram stops along the line which connects Bury with Manchester City Centre.

The proposed Prestwich Village development will embrace the opportunities for people to travel without reliance upon the use of the private car, with the scheme's quality public realm proposals integrating with the surrounding active travel connections, both current and proposed. This will align with the modal shift targets outlined by TfGM.

The overarching objective to encourage walking, cycling and the use of public transport will be supported by a proposal being considered by Bury Council to introduce a tariff of charges to use the car parking within the new Travel Hub. This has the potential to remove some of the current longer-duration parking, and to achieve a transfer of mode of travel, particularly for those who visit the town from the nearby residential areas.

4.1 Proposed Parking Provision

The proposed Travel Hub will contain 301 car parking spaces, including provision for accessible parking, electric vehicle (EV) charging and a proportion of the site's cycle parking (with the balance of cycle parking being located in pockets throughout the proposed development).

41 parking spaces will also be provided at surface level within the red line boundary for some on-plot residential parking and accessible parking for the Community Hub.

Therefore a total of 342 parking spaces will be provided. The following sections set out the rationale for this level of provision, drawing on observations of the use of the existing car parks, and applying appropriate factors to allow for the additional proposed development trips.

4.2 Residential Parking Provision Review

A residential parking provision of 42% is proposed, to support a low-car sustainable development in an accessible location, see Table 3 for discussion of precedent examples.

Table 3: Car Park Ratio Precedents and Accessibility

Development, Location	GMAL ¹	Parking Ratio	Accessibility Notes
Velocity, Talbot Road, Trafford	7	Car free	Does not benefit from proximity to town centre uses. Well connected by bus.
Goods Yard, Stoke-on-Trent	n/a	Car free	Does not benefit from proximity to town centre uses. Well connected by rail, cycle and bus.
Liverpool Waters, Liverpool	n/a	0.2	This is a new, low-car, sustainable new neighbourhood north of the city centre in Liverpool, and a parking ratio of 0.2 has been agreed in principle with council officers subject to a proactive Travel Plan being implemented.
Dock 5, Salford	6-7	0.22	Longer walk to tram stop than proposed development, no town centre uses on doorstep.
Stretford town centre redevelopment, Trafford	7	0.25	Comparable to proposed development, regeneration of existing town centre, with provision of new residential parking provided in MSCP.
Kellogg's Development, Trafford	7	0.25	As per Velocity
Proposed Prestwich Village Redevelopment	6	0.42	Benefits from proximity to town centre. Well connected by bus and tram. Travel Plan to encourage low-car lifestyles.
Ordnance Lane, York	n/a	0.33	This is a 20-minute walk from York city centre. Well connected by bus.
Radius, Prestwich	6	0.8	Adjacent to the proposed development but designed over 20 years ago and not considered a relevant example of progressive, sustainable development.

Note that as the accessibility of the locations reduces down the table, parking provision increases. The proposals for Prestwich Village fit well within this spectrum.

4.3 A Note on Existing and Proposed Non-residential GFA

¹ Greater Manchester Accessibility Levels (GMAL) are a detailed and accurate measure of the accessibility of a point to both the conventional public transport network (i.e. bus, Metrolink and rail) and Greater Manchester's Local Link (flexible transport service), taking into account walk access time and service availability. The method is essentially a way of measuring the density of the public transport provision at any location within the Greater Manchester region.

In Section 4.4 the change from existing and proposed GFA of development within the red line is used to factor parking demand of the site.

Table 4: Accommodation Schedule – comparison of existing and proposed

Land Use	GIA (sqm)			Change (Currently Occupied to Proposed)	
	Existing – extant*	Existing – occupied*	Proposed**	Sqm	%
Retail	3,657	2,944	2,560	-384	-13%
Medical Centre	1,313	1,313	1,914	601	46%
Community (inc. Library)	1,012	1,012	475	-537	-53%
Food & Beverage	0	0	380***	380	N/A
Gym/office	0	0	955***	955	N/A
Total GFA	5,982	5,269	5,617	-320	-6%

*Total extant development GFA is shown on the plans at Appendix I. b. Note that 117sqm of the ground-floor retail is unoccupied, as well as the first-floor retail at the south west part of the Longfield Centre.

**Proposed GFA is taken from the accommodation information presented in the main TA and the Development Specification.

***50% assumed to be generating parking demand at midday peak.

4.4 Parking Demand of the Proposed Development

Likely use of the car parking at the Travel Hub in the future has been addressed by separately assessing the needs for the commercial element within the red-line (short, medium and long stay); residential parking for the new homes and retained town centre parking (short, medium and long stay). Assumptions used are as follows, which have been presented to Bury Council highway officers in previous iterations of this note (issued 18 July 2023 and 10 August 2023).

- **Car Parking for Proposed Development (non-residential):** these have been separated into duration of stay, using data from the June surveys. The following assumptions are in place:
 - 40% of people parking in the car parks were assumed to be travelling to destinations within the red line boundary. The surveyed demand for parking of these people was then factored up to incorporate the increase in GFA of the site.
 - At the peak times 46% were short-stayers (less than 2 hours), 27% were medium-stayers (2-6 hours) and 27% were long stayers (more than 6 hours).

- It has been assumed that 30% of existing trips to the town centre currently are linked trips, i.e. 30% of people go to more than one place in the town centre during their trip. This is a standard approach under TRICS guidance of allowing for linked trips in a town centre setting.
 - This was then used to derive a parking demand per 100sqm of the existing site, separated by short-, medium- and long stays, during the peak times of the busiest days in the surveyed periods.
 - In the future, with a more attractive town centre, 40% of trips are assumed to be linked trips, i.e. 40% of people will go to more than one place in the town centre during their trip. This is to acknowledge the fact that the proposals will support the nighttime economy more than the existing development does, and therefore some of the new demand will not be in the midday peak.
- **Car Parking for Proposed Development (residential):** There will be up to 210 new homes, with a parking provision of 42%, this equates to 89 spaces. 63 of these will be in the Travel Hub and 26 will be on-plot at the residential plots. This provision is the same regardless of day, if all residential parking is reserved for this use only (see Section 2 about strategy options). Section 4.2 sets out more detail on the residential parking proposals.
 - **Retained Visitors to Town Centre Uses outside the Red Line:** 60% of people parking in the car parks were assumed to be travelling to destinations outside the red line boundary. These are retained and assumed to continue to park in the town centre when parking is relocated to the Travel Hub, but half (50%) of the long-stayers were removed as discussed with TfGM and Bury Council highway officers during pre-application meetings, assumed to be discouraged from parking in the Travel Hub when charges are introduced. These are likely to be commuters, including people using the car parks for onward use of the Metrolink Tram Stop which. in line with recent discussions with TfGM can be supported by the use of other, potentially more appropriate, locations along the Bury to Manchester Metrolink line where additional capacity exists for tram commuter parking to take place.

These assumptions have been used alongside the survey data of the existing car parks to present the parking demand of the proposed development, see Table 3. A range of scenarios have been explored that present busy peaks and average peaks in the surveyed months of January, June and July.

Table 5: Proposed Development Parking Demand – Full Development

	Peak Parking Demand – noting that the peak is short lived						
	Thurs Jan	Fri Jan	Ave Jan Weekday	Fri June	Sat June	Sun June	Ave July Weekday
Analysis of existing survey data							
Peak Surveyed Occupancy	300	308	293	273	236	166	287
Long stay (all destinations)	82	84	76	75	63	45	80
Medium stay (red line)	32	33	30	29	25	18	32
Medium stay (outside red line)	49	50	45	44	37	27	48
Medium stay demand rate (spaces per 100sqm)	0.879	0.902	0.818	0.800	0.677	0.486	0.862
Short stay (red line)	55	56	51	50	42	30	54
Short stay (outside red line)	82	84	77	75	63	45	81
Short stay demand rate (spaces per 100sqm)	1.486	1.525	1.383	1.352	1.144	0.822	1.457
Projected use of Proposed Travel Hub with Proposed Development in Place							
Long stay (all destinations)	41	42	38	37	32	23	40
Medium stay (red line)	30	30	28	27	23	16	29
Medium stay (outside red line)	49	50	45	44	37	27	48
Short stay (red line)	50	51	47	46	39	28	49

	Peak Parking Demand – noting that the peak is short lived						
	Thurs Jan	Fri Jan	Ave Jan Weekday	Fri June	Sat June	Sun June	Ave July Weekday
Short stay (outside red line)	82	84	77	75	63	45	81
Residential parking	89	89	89	89	89	89	89
Peak Demand	340	347	335	318	287	228	330
Total capacity	342	342	342	342	342	342	342
Spare capacity	0%	-2%	6%	8%	19%	36%	2%

Table 5 above and Chart 4 at Appendix I. a indicate that the parking demand of the proposed development can generally be accommodated. In the busiest peaks in the busiest month (January) spare capacity will be limited, noting that as shown on the charts at Appendix I. a, the peaks in the existing car parks are very short lived, and outside these times there will be significantly higher spare capacity. There is also the opportunity to spread the peaks using the management strategy set out in Section 2.

Behaviour and infrastructure changes expected in the future will address the demand for parking in the peaks. It should be noted that the peaks are very short lived, lasting less than an hour, and that perceived scarcity of parking will influence driver behaviour away from the peaks. There is also the option to introduce parking charges to encourage short-stay visitors out of the peak.

The commitment from the developer to the Framework Travel Plan will encourage and enable sustainable mode choice, reducing the demand for parking.

There is also expected to be a reduction in parking demand in the future in line with Bury Council and TfGM policy aspirations and investment in other modes.

The parking situation will be monitored regularly and mitigation put in place if required, as set out in the Transport Assessment.

4.5 Phase 1 + Plot D

The assessment above has also been applied to a scenario in which Phase 1 and the first phase of residential development at Plot D are in operation. This further demonstrates that car parking is sufficient for Phase 1 and the first phase of residential, if required.

The outline proposals for Phase 2, comprising Plots D, E and F include 900sqm GFA of retail. As an estimate for Plot D only, the GFA is assumed to be 300sqm.

Current proposals for Plot D comprise 74 residential units. With a parking provision of 42%, residential parking requirement would be 31, with 7 of these on plot at Plot D, and 24 provided in the Travel Hub.

Therefore with the operation of Phase 1 + Plot D there would be:

- 301 parking spaces in the Travel Hub, of which 15 are for residents of Plot D.
- 8 parking spaces in the Phase 1 landscaping.
- 7 on-plot residential parking spaces at Plot D.
- A total of 316 parking spaces.

Table 6 sets out the parking demand of Phase 1 + Plot D, indicating that even in the busiest peak period there will be ample spare capacity.

Table 6: Proposed Development Parking Demand – Phase 1 + Plot D

	Peak Parking Demand – noting that the peak is short lived						
	Thurs Jan	Fri Jan	Ave Jan Weekday	Fri June	Sat June	Sun June	Ave July Weekday
Long stay (all destinations)	41	42	38	37	32	23	40
Medium stay (red line)	26	27	25	24	20	15	26
Medium stay (outside red line)	49	50	45	44	37	27	48
Short stay (red line)	45	46	42	41	34	25	44
Short stay (outside red line)	82	84	77	75	63	45	81
Residential parking	31	31	31	31	31	31	31
Peak Demand	274	281	269	252	222	166	264
Total capacity	316	316	316	316	316	316	316
Spare capacity	13%	11%	15%	20%	30%	48%	16%

Current design proposals for Plot E and Plot F include the following parking provision:

- Plot E: 7 parking spaces (of which 4 are accessible spaces)
- Plot F: 12 parking spaces (of which 6 are accessible spaces)
- Phase 2 landscaping: 7 standard spaces

Therefore there will be 26 additional parking spaces provided at the development after Phase 1 and Plot D are completed, as part of Plot E, Plot F and the Phase 2 landscaping proposals. However, the final number of spaces can be adjusted via reserved matters applications as part of the detailed design to increase this number if necessary, following review of Travel Hub and on-plot car parking usage as part of Phase 1 and Plot D.

Appendix I. a: Existing Car Park Occupancy and Future Demand Charts

Chart 1: Existing Car Park Accumulation January 2023

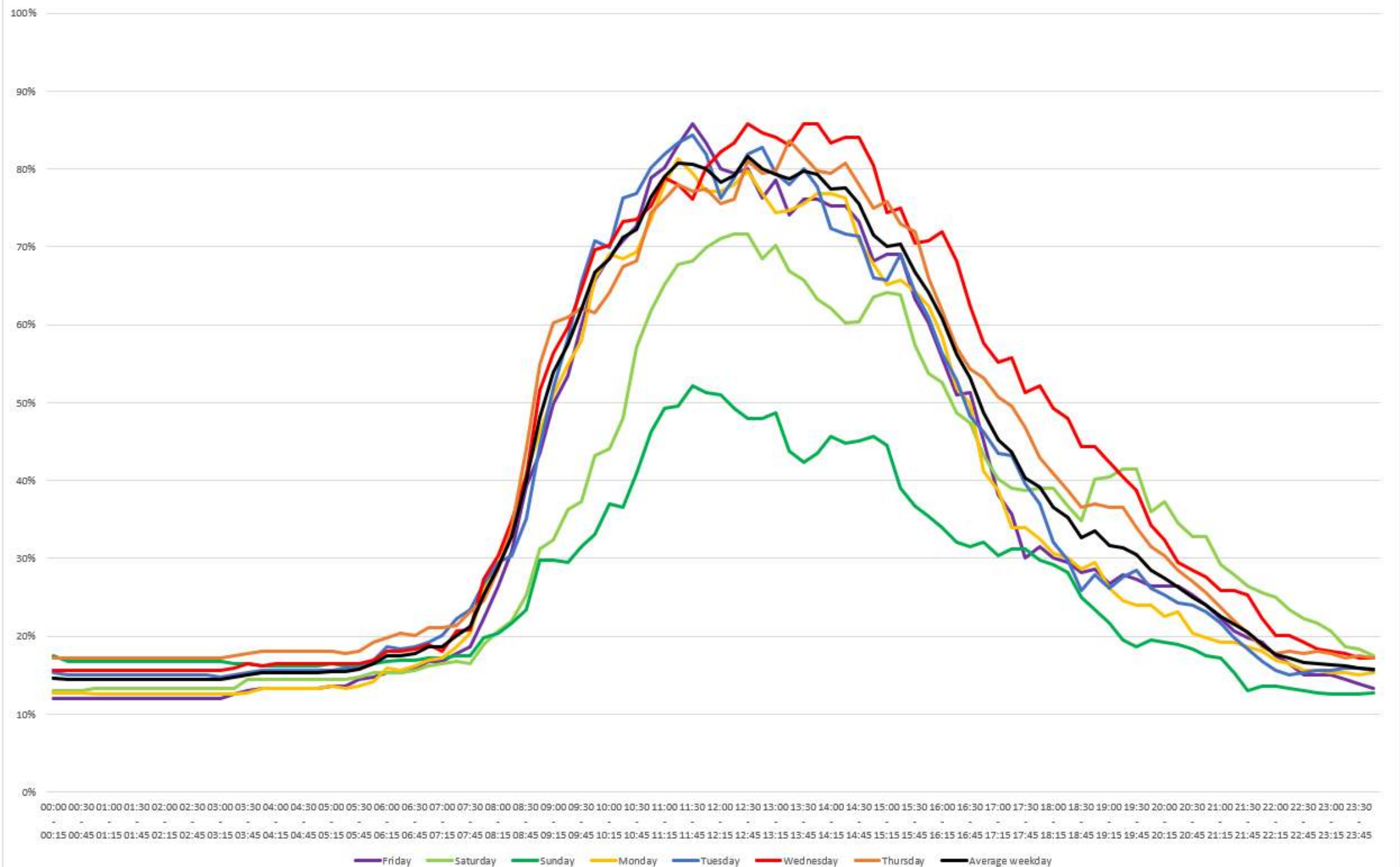


Chart 2: Existing Car Park Accumulation June 2023

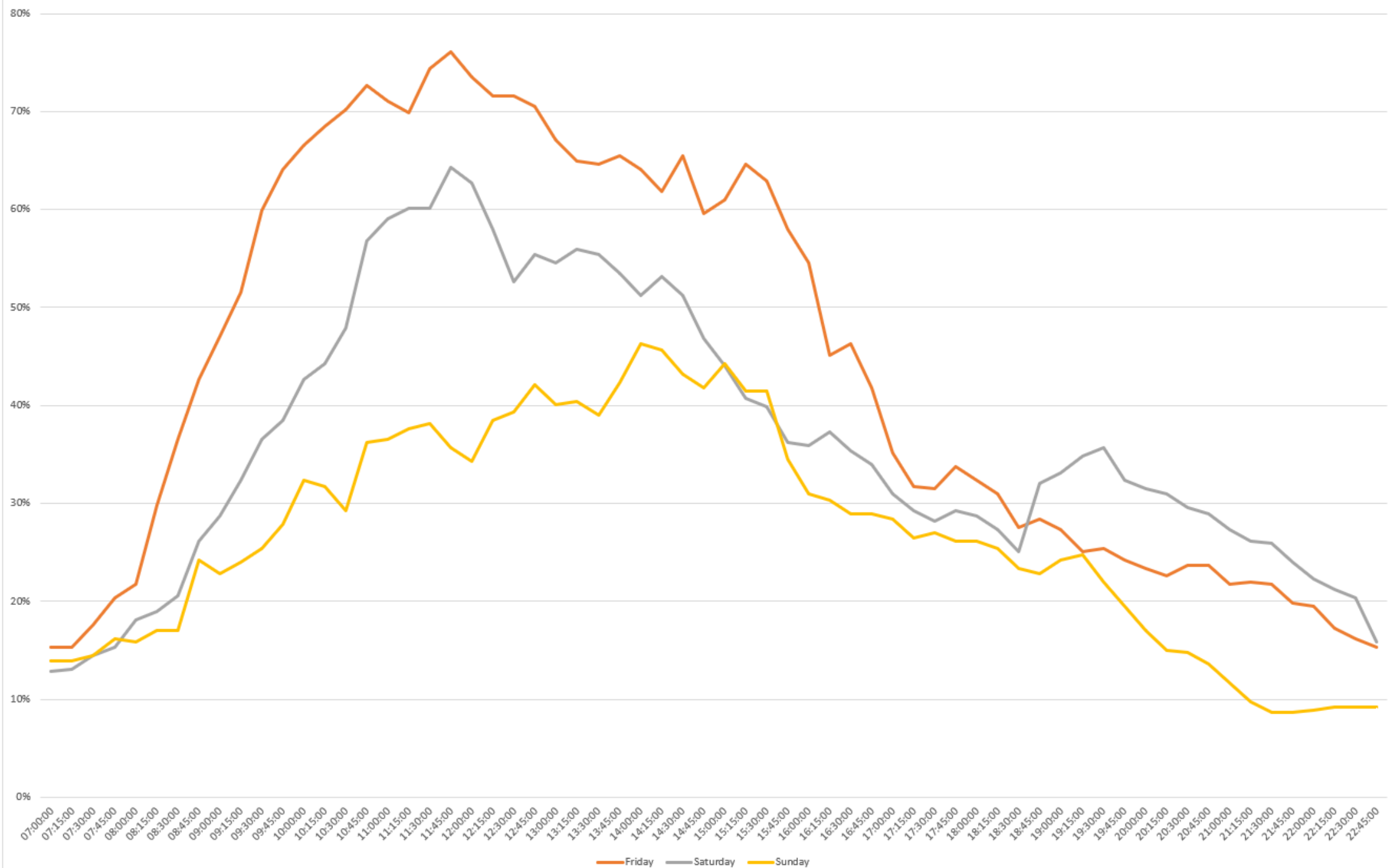


Chart 3: Existing Parking Accumulation July 2023

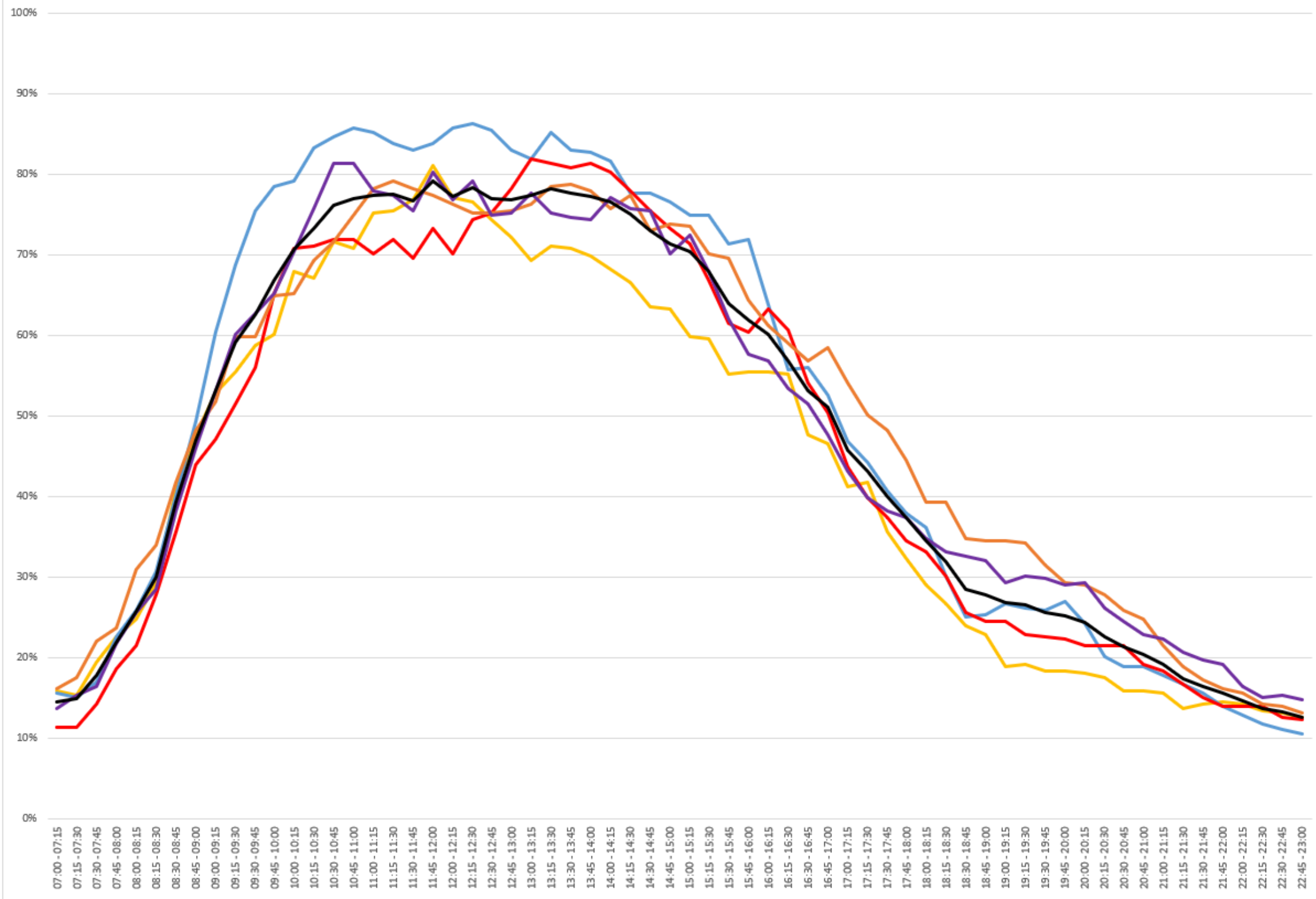
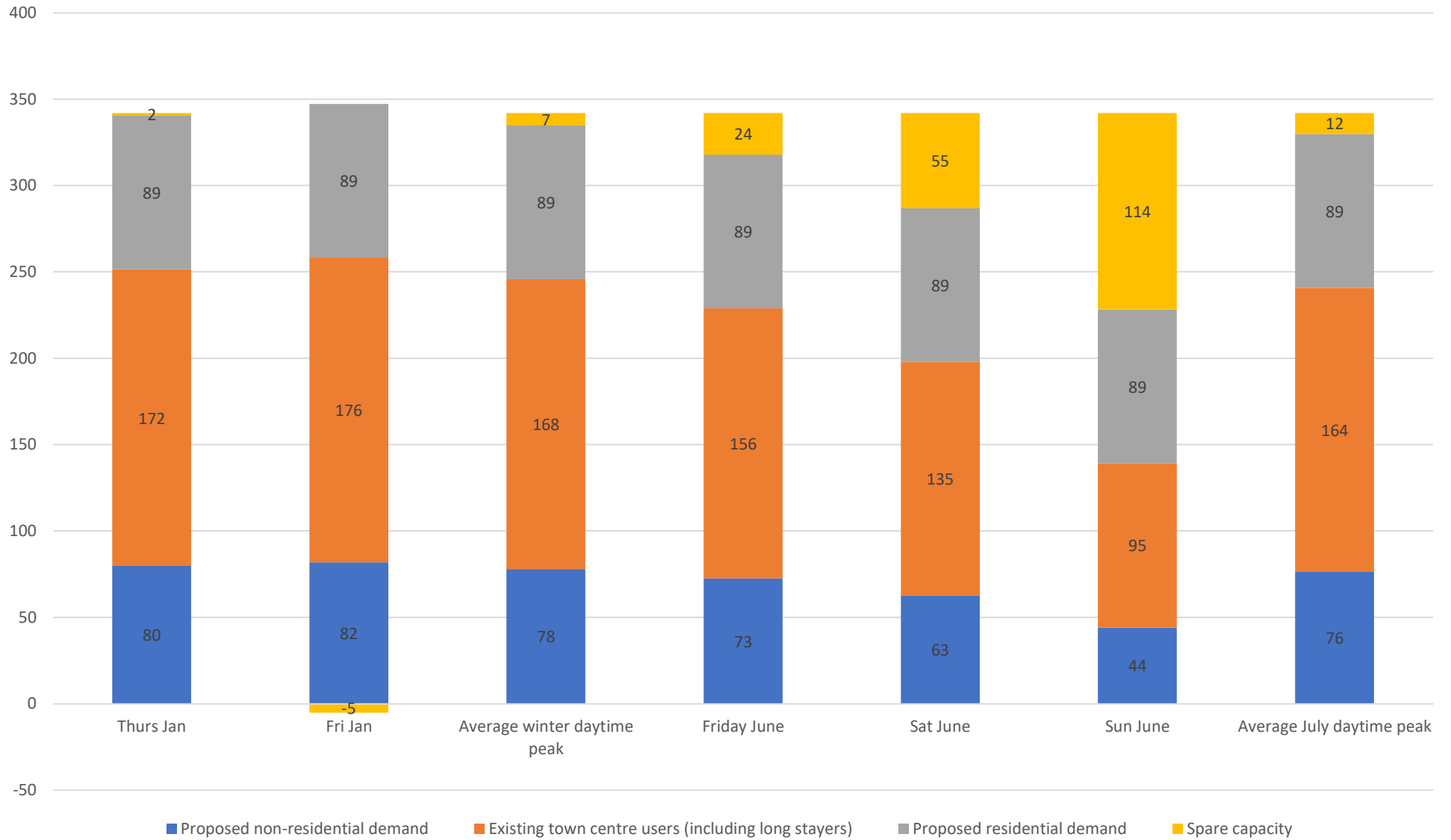


Chart 4:
Future Parking Demand



Appendix I. b: Existing GFA



#6 CARPARK
179 bays counted from Google Earth and Topographic survey (9 accessible)

#1 HEATH CENTRE
GEA 954 sqm
GIA GF 883 sqm
GIA 01* 430 sqm
GIA TOTAL 1313 sqm
*1st floor area calculated from Google Earth - TBC with Point Cloud.

#2 CARPAK
170 bays counted from Google Earth and Topographic survey (10 accessible)

#5 LIBRARY
1012 sqm from Internal survey.

#3A LONGFIELD CENTRE
GEA 978 sqm
GIA GF 883 sqm (retail)
GIA 01* 1102 sqm (community)
GIA TOTAL 1985 sqm
*Plant roof area calculated from Google Earth - TBC with Point Cloud.
**Topographic survey and Library layouts don't match. Sub-division at ground level between library and retail TBA.

#4 ICELAND SUPERMARKET
GEA 803 sqm
GIA GF 756 sqm
GIA ROOF* 85 sqm
GIA TOTAL 841 sqm
*Plant roof area calculated from Google Earth - TBC with Point Cloud.

#3B LONGFIELD NORTH WEST
GEA 814 sqm
GIA 741 sqm
*Sub-division line between 'Istanbul Grill' building and Longfield retail TBC with Point Cloud model.

#3C LONGFIELD SOUTH WEST
GEA 643 sqm
GIA GF 596 sqm
GIA 01* 596 sqm
GIA TOTAL 1192 sqm
*1st floor area including mansard roof.

- KEY:**
-  SITE BOUNDARY
 -  GEA
 -  GIA at ground level
 -  GIA at first floor

- GENERAL NOTES:**
- A. 400mm external wall thickness assumed TBA.
 - B. All first floor dimensions to be confirmed with Point Cloud model.
 - C. Basement on any building TBC.
 - D. Mezzanine floor on any building TBC.

AREAS	EXISTING	PROPOSED
RETAIL	3657	*
CARPARK	349	*
MEDICAL	1313	*
COMMUNITY	2114	*

Rev:	Date:	Details:
------	-------	----------

Jon Matthews Architects
Union, 2-10 Albert Square, Manchester, M2 6LW

Project:
Prestwich Village
Masterplan

Title:
Existing areas

Scale:	Origin Date:	Drawn:	Checked:
1:1000 @ A3	18/07/2023	ER	

Status:
S0 Preliminary

Drawing No:
207-JMA-MP-XX-SK-A-SK0003

Rev:

Manchester

Carver's Warehouse
77 Dale Street
Manchester M1 2HG
+44 (0)161 228 6757

London

Lloyds Wharf
2 Mill Street
London SE1 2BD
+44 (0)20 7253 2977

Leeds

Unit 02/01 Tower Works
Globe Road
Leeds LS11 5QG
+44 (0)113 2025 130

Glasgow

35 Virginia Street
Glasgow G1 1TN
+44 (0)141 370 1829



Prestwich Town Centre Visitor Behaviour June 2023

Prestwich Visitor Behaviour Report

Place Informatics uses the source data of GPS captured from 11m UK mobile phones to analyse the behaviours of visitors Prestwich town centre.



This report for Prestwich town centre has used the digital shape (polygon) to the left as the definition of the town centre.

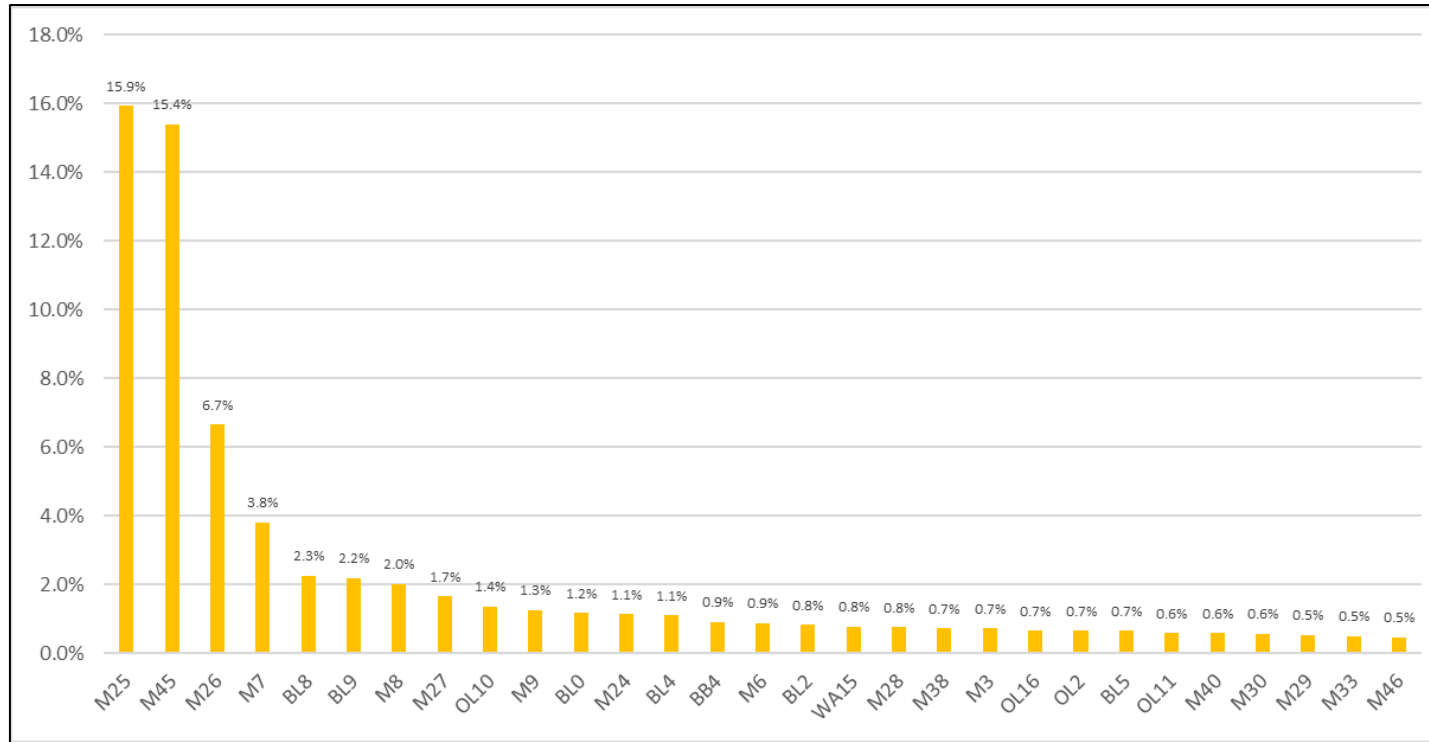
All visitor behaviour data is calculated in June 2023.

Prestwich % Visitors By Postcode

66.7% of visitors to Prestwich town centre originate from 29 postcodes

M25 and M45 (Prestwich and Whitefield) postcodes combined provided 31.3% of all visitors

Visitors from 730 postcodes were recorded in the town centre



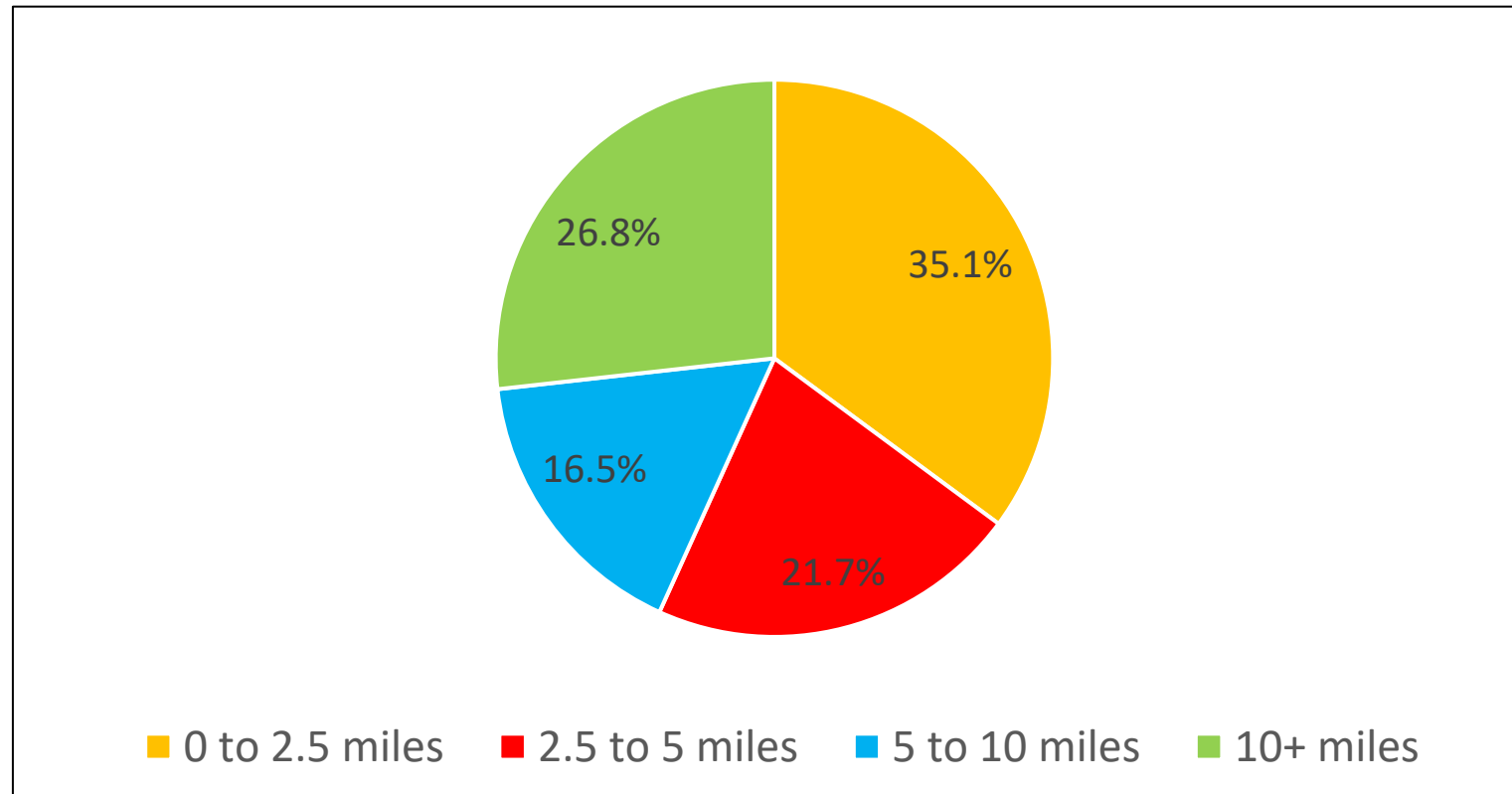
Postcodes = >0.5% of visitors to the town centre

Postcode	Town	%	Postcode	Town	%
M25	Prestwich	15.9%	BL2	Bolton	0.8%
M45	Whitefield	15.4%	WA15	Altrincham	0.8%
M26	Radcliffe	6.7%	M28	Worsley	0.8%
M7	Salford	3.8%	M38	Little Hulton	0.7%
BL8	Bury	2.3%	M3	Salford	0.7%
BL9	Bolton	2.2%	OL16	Rochdale	0.7%
M8	Cheetham Hill	2.0%	OL2	Shaw	0.7%
M27	Swinton	1.7%	BL5	Westhoughton	0.7%
OL10	Heywood	1.4%	OL11	Rochdale	0.6%
M9	Middleton	1.3%	M40	Failsworth	0.6%
BL0	Ramsbottom	1.2%	M30	Eccles	0.6%
M24	Rochdale	1.1%	M29	Tyldesley	0.5%
BL4	Farnworth	1.1%	M33	Sales	0.5%
BB4	Rawtenstall	0.9%	M46	Atherton	0.5%
M6	Salford	0.9%			

Prestwich % Visitors By Distance

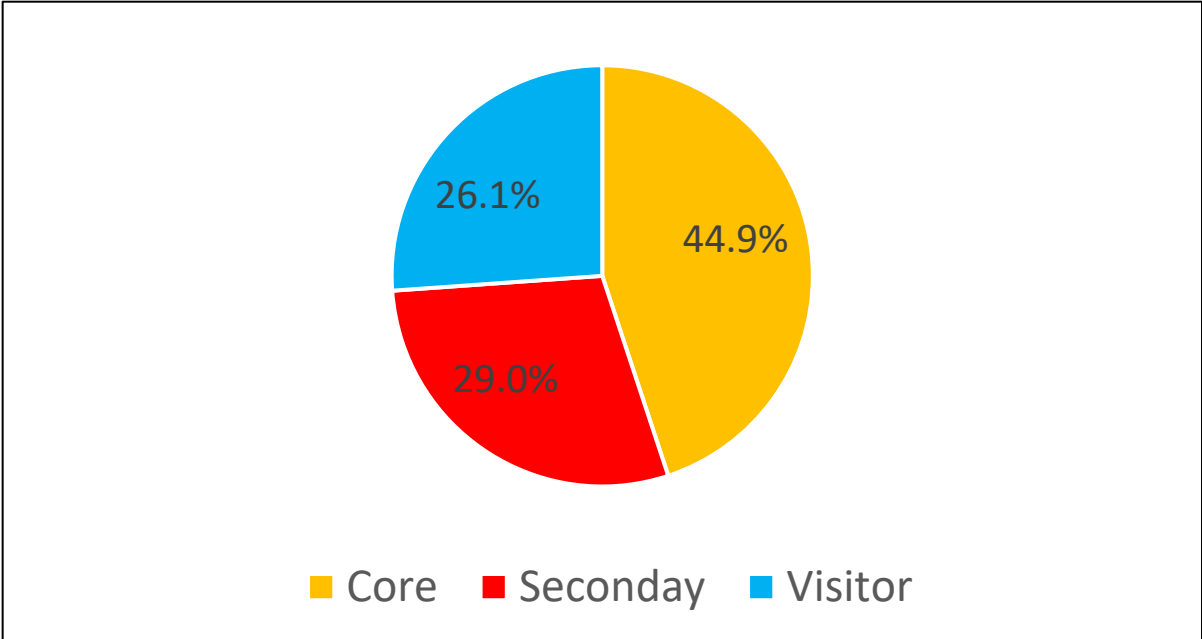
31.1% of all visitors to Prestwich originate from within 0 – 2.5 miles of the town centre

26.8% of all visitors to Prestwich originate from 10+ miles of the town centre



Prestwich % Visitors By Catchment

44.9% of all visitors to Prestwich originate from Core postcodes where 15%+ of the postcode population use the town centre
26.1% of all visitors to Prestwich originate Visitor postcodes where 0.5% to 2.9% of the postcode population use the town centre



Catchment	%	Number
Core	44.9%	3
Secondary	29.0%	11
Visitor	26.1%	55

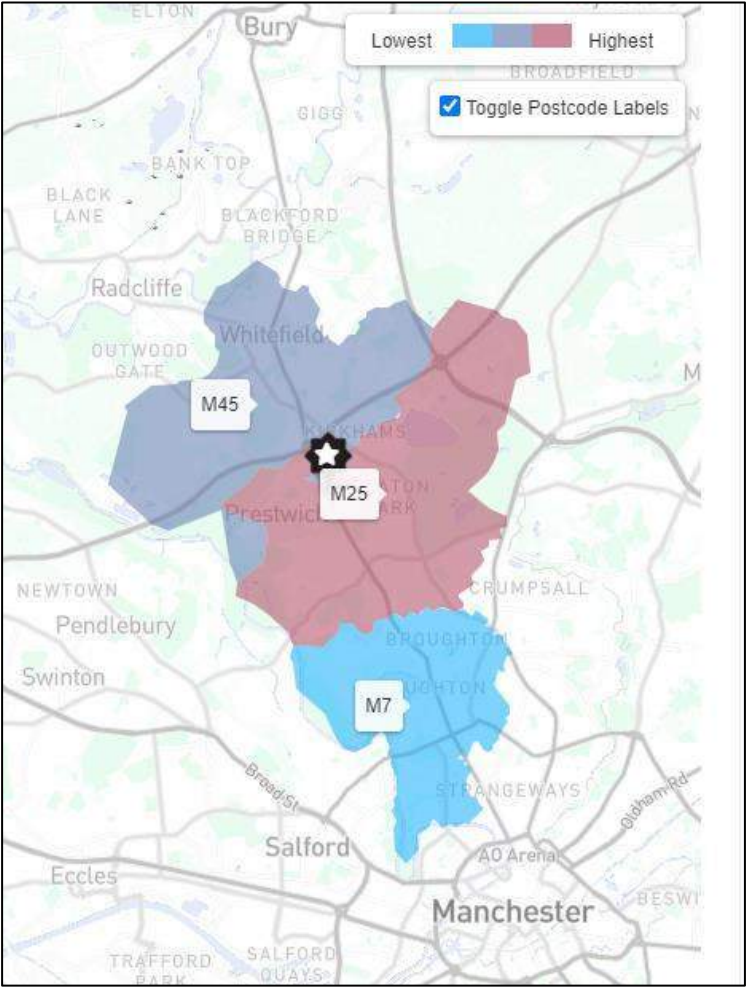
Core: 15% of the postcode population use Prestwich town centre

Secondary: 3% to 14.9% of the postcode population use Prestwich town centre

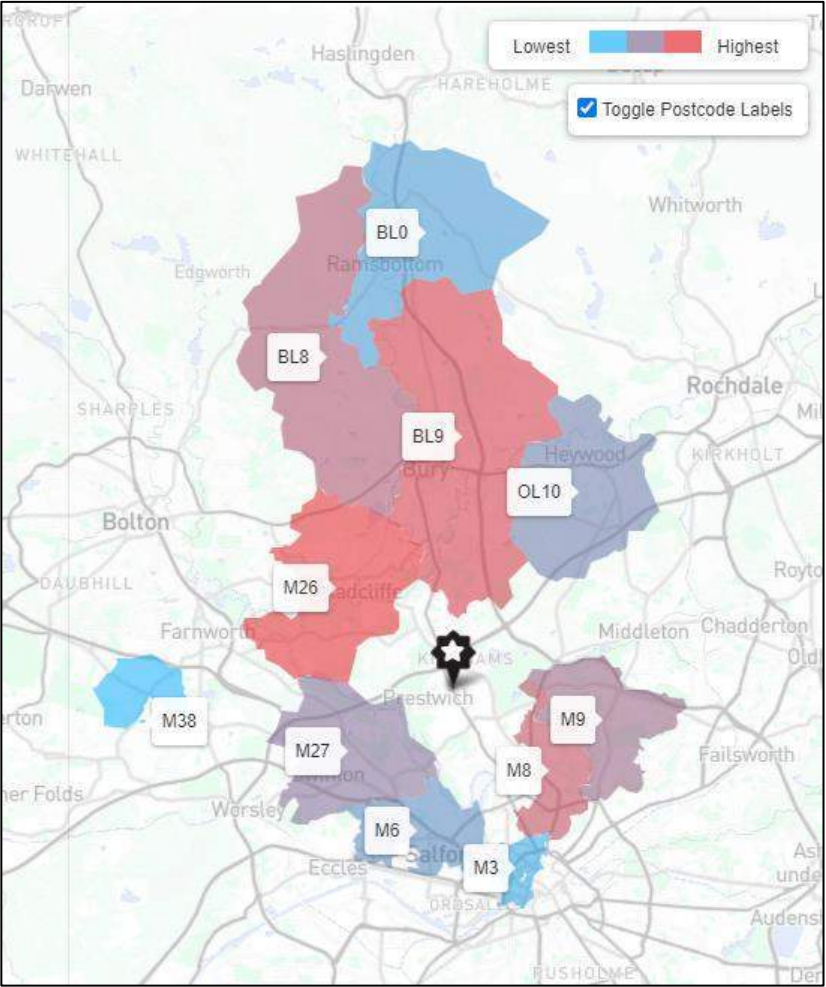
Visitors: 0.5% to 2.9% of the postcode population use Prestwich town centre

Core	Secondary	Visitor
M25	M26	M40
M45	M8	M24
M7	BL9	OL14
	BL8	BL4
	M3	M12
	BL0	M29
	M9	BL2
	OL10	OL2
	M27	BB4
	M6	M28
	M38	+46 postcodes

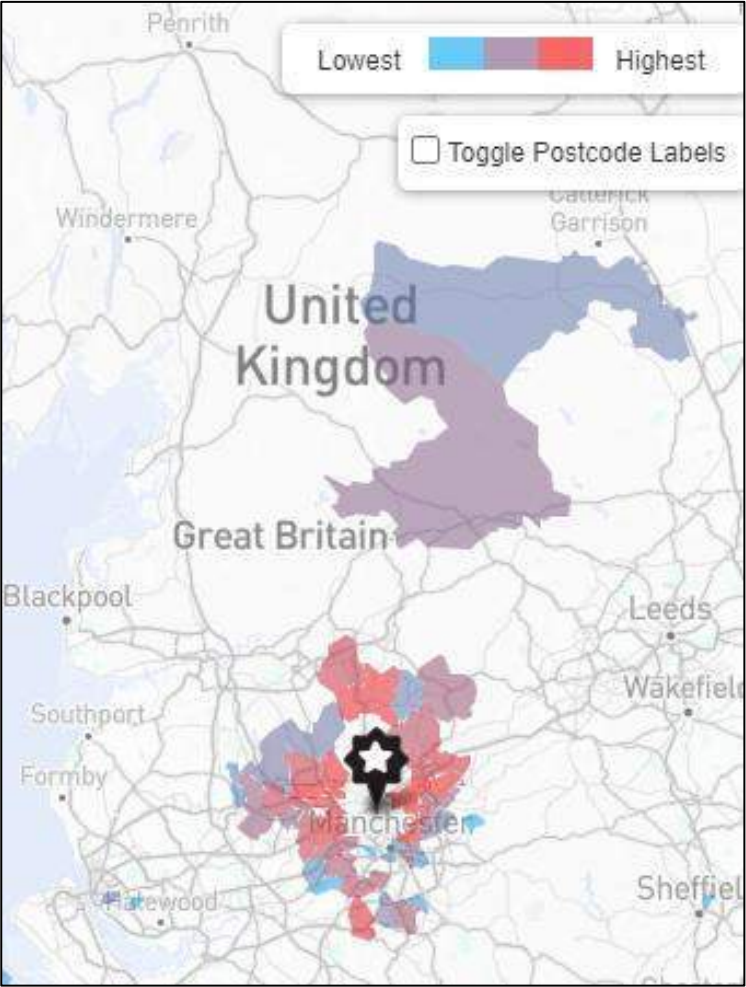
Prestwich % Visitors Catchment Maps



Core: 15% of the postcode population use Prestwich town centre



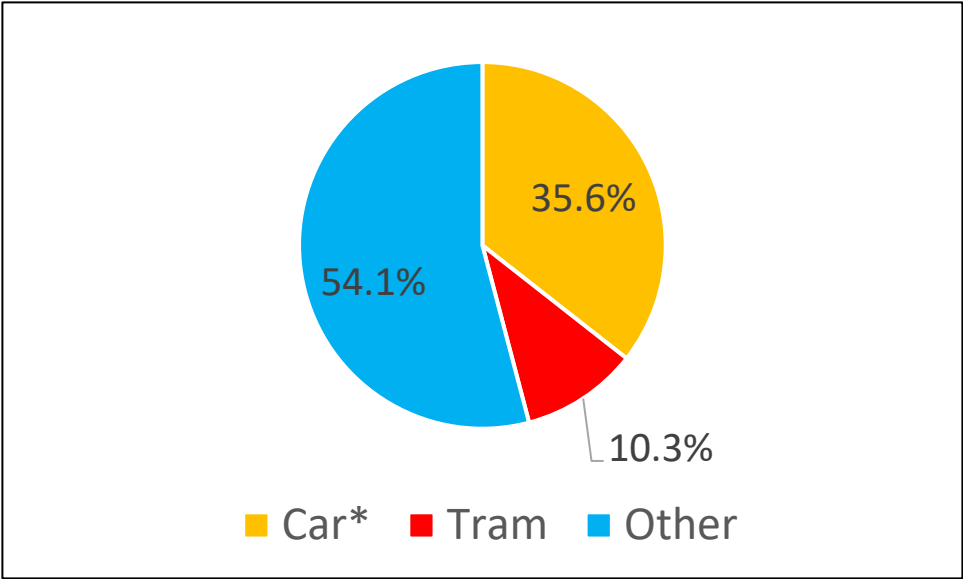
Secondary: 3% to 14.9% of the postcode population use Prestwich town centre



Visitors: 0.5% to 2.9% of the postcode population use Prestwich town centre

Prestwich Visitor Modes of Travel

35.6% of all visitors to Prestwich use a car park when visiting the town centre
10.3% of all visitors to Prestwich use the Tram when visiting the town centre

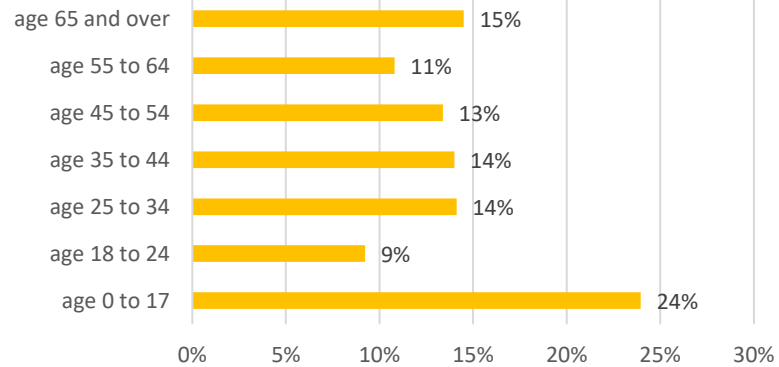


Modes of Travel	%
Car*	35.6%
Tram	10.3%
Other	54.1%

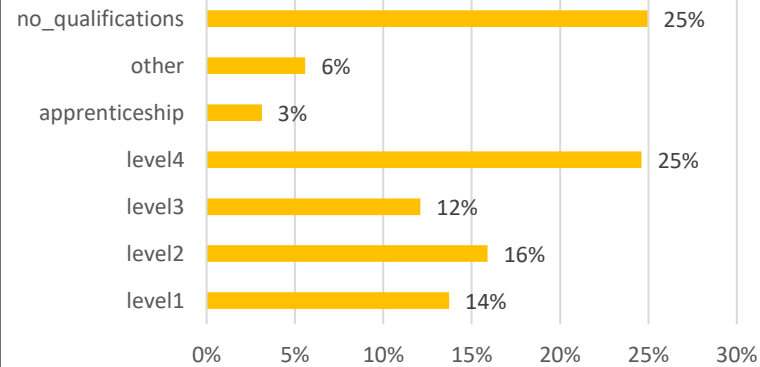
*Car travel assumes use of car park.
Other includes visitors not seen at either a car park or the tram stop.

Prestwich Demographics

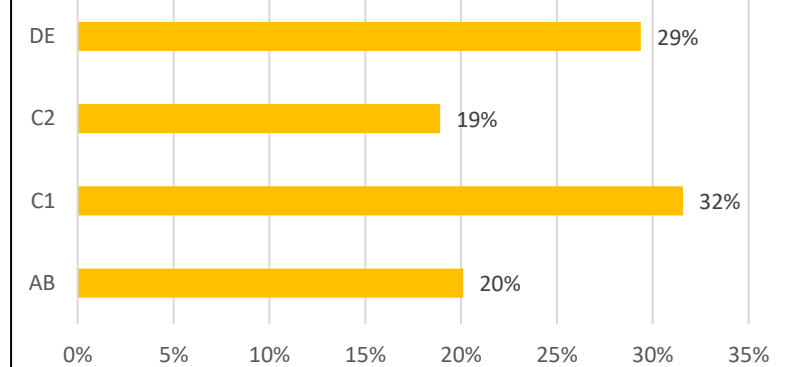
Age



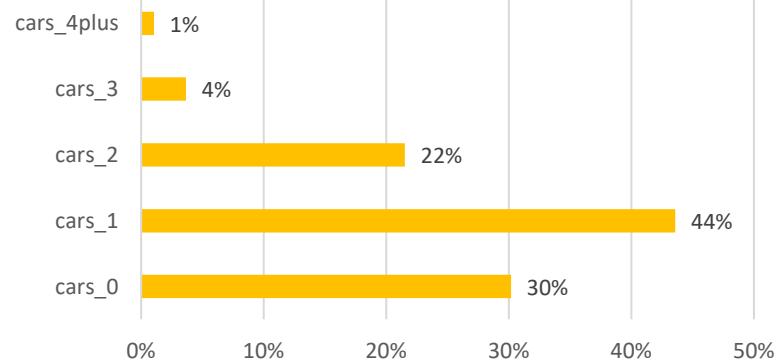
Education



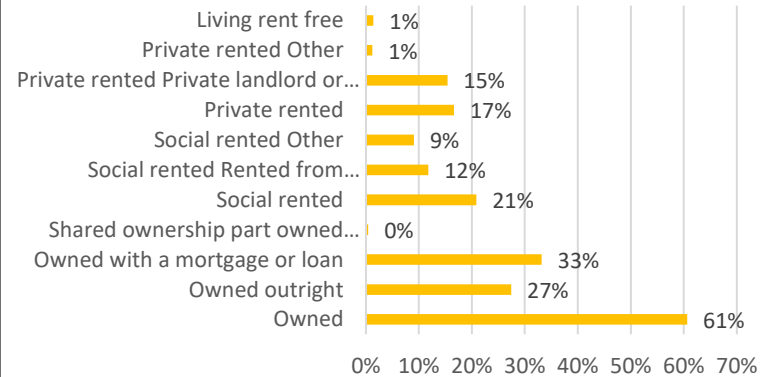
Social Grade



Car Ownership



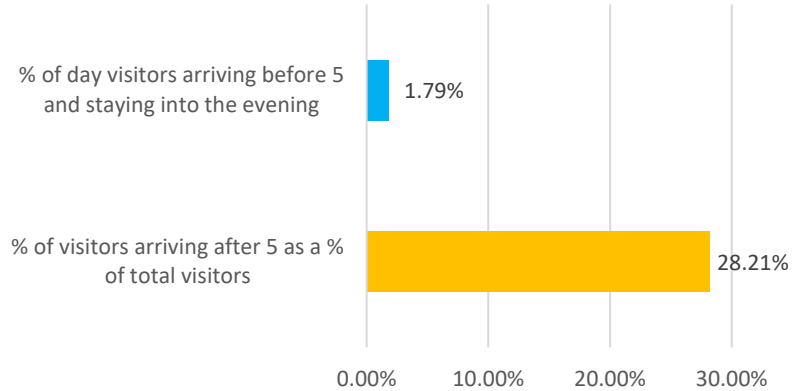
Household Ownership



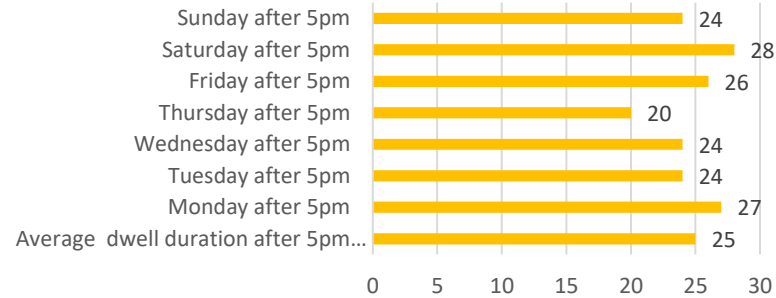
- High under 17 of age visitors
- High no qualifications
- Lower than national average AB social grade
- High 1 car ownership
- High social rented

Prestwich Evening Activity

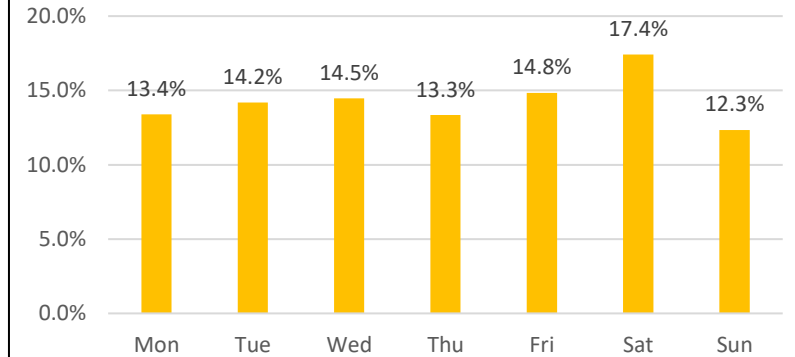
Evening Economy Visitors



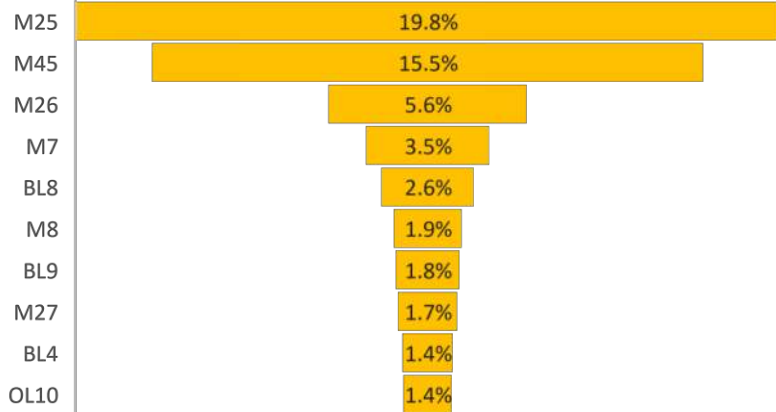
Average Visitor Dwell after 5pm Minutes



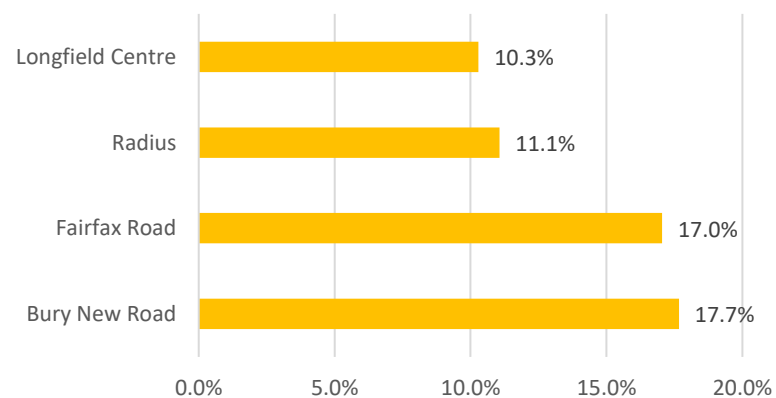
% of Total Day Footfall after 5pm by Day of Week



% of Total Visitors after 5pm by Postcode

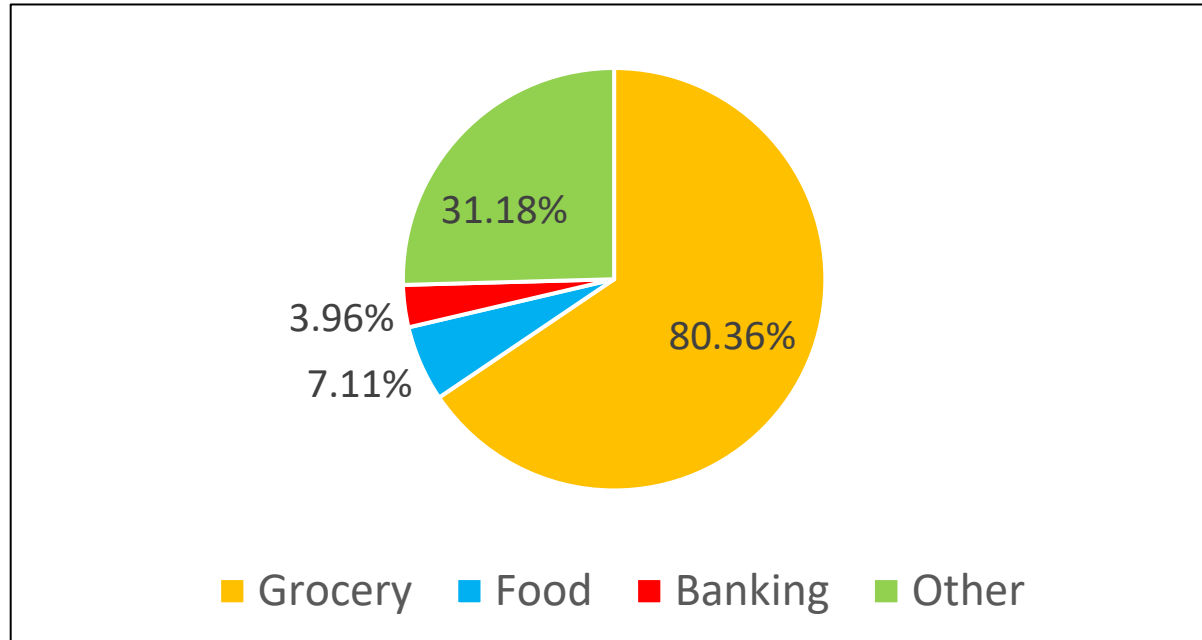


% Footfall by Street after 5 PM



- 28.21% of all visits are after 5pm
- Saturday has the highest after 5pm visit share
- Saturday has the longest average dwell at 28 minutes
- M25 provides 19.8% of all visitors after 5pm
- Bury New Road is the busiest street after 5pm

Prestwich Reason for Visit



Category	% Visitors
Grocery	80.36%
Food	7.11%
Banking	3.96%
Other	31.18%

- Grocery is the dominant reason to visit the town centre – 80.36% of all visitors use this category
- Food – Café, Fast Food, Take Away is the second most popular category with 7.11% of all visitors using this category

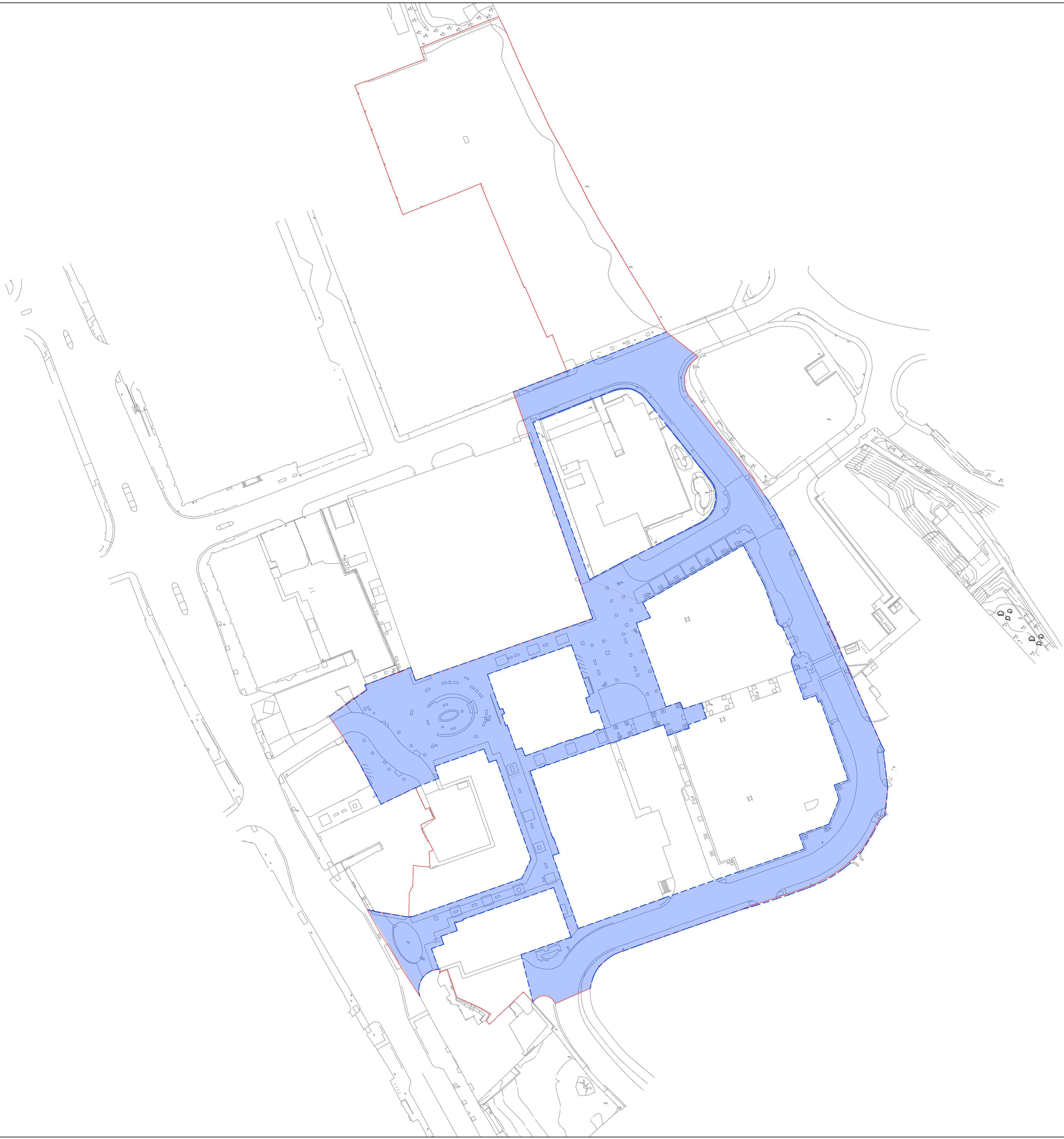


Prestwich Town Centre Visitor Behaviour June 2023



Placeinformatics.com

Appendix K: Vehicle Tracking Drawings, Adoption Strategy and Visibility Splays



STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

© CIVIC ENGINEERS LIMITED

NOTES:

- THE TOPOGRAPHICAL SURVEY WAS PROVIDED BY BARTON WILMORE ON 15.03.23.
- INFORMATION ON THE EXTENTS OF ADOPTED HIGHWAY HAS BEEN TAKEN FROM THE BURY.GOV.UK WEBSITE.
- THE ADOPTION EXTENTS SHOWN ON THE DRAWING EXTEND BEYOND THE RED LINE BOUNDARY BUT HAVE BEEN SHOW UP TO THE RLB FOR THE PURPOSE OF THIS DRAWING.

KEY:

- SITE BOUNDARY BOUNDARY
- EXISTING ADOPTED HIGHWAY BOUNDARY

17.01.24	P02	SITE BOUNDARY UPDATED	CD	PM
04.04.23	P01	ISSUED FOR INFORMATION	CER	PM

DATE	REV	DESCRIPTION	DRAWN	CHKD
------	-----	-------------	-------	------



MANCHESTER Carver's Warehouse, 77 Dale Street, Manchester, M1 2HG, Tel: 0161 228 6707
LONDON Revsdy Wharf, 33 Mill Street, London SE1 2AA, Tel: 020 7263 2977
LEEDS Tower Works, Unit 02-03, Globe Road, Leeds, LS1 5JG, Tel: 0113 2025 130
GLASGOW Graham Chambers, 45 West Nile St, Glasgow, G2 2PT, Tel: 0141 570 1809

www.civicengineers.com

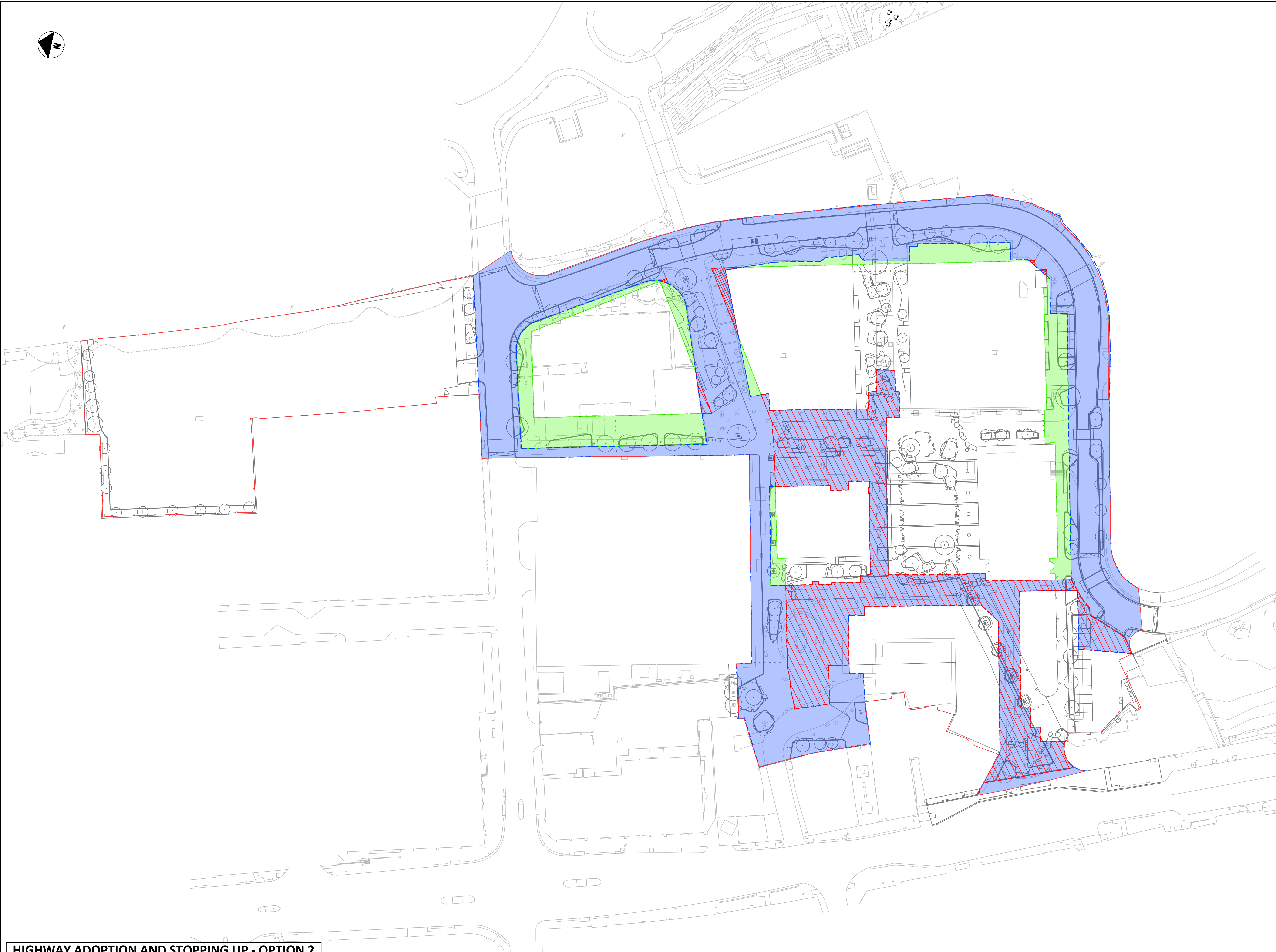
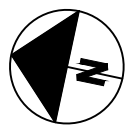
PROJECT

MUSE, PRESTWICH

TITLE

EXISTING EXTENTS OF ADOPTION

DRAWING STATUS					STATUS CODE	
INFORMATION					-	
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED	CER	PM
2772	1:625	27.03.23				
DRAWING No.					REV	
2772-CIV-XX-XX-D-C-10003						P02



HIGHWAY ADOPTION AND STOPPING UP - OPTION 2	
AREA OF EXISTING ADOPTED HIGHWAY	8948m ²
AREA PROPOSED FOR STOPPING UP	2567m ²
AREA PROPOSED FOR ADOPTION	1450m ²
POST DEVELOPMENT AREA OF ADOPTED HIGHWAY	7831m ²

- STANDARD NOTES
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
 2. THIS DRAWING SHOULD NOT BE SCALED.
 3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
 4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

© CIVIC ENGINEERS LIMITED

- NOTES:
- THE TOPOGRAPHICAL SURVEY WAS PROVIDED BY BARTON WILMORE ON 15.03.23.
 - INFORMATION ON THE EXTENTS OF ADOPTED HIGHWAY HAS BEEN TAKEN FROM THE BURY.GOV.UK WEBSITE.
 - THE ADOPTION EXTENTS SHOWN ON THE DRAWING EXTEND BEYOND THE RED LINE BOUNDARY BUT HAVE BEEN SHOW UP TO THE RLB FOR THE PURPOSE OF THIS DRAWING.
 - THE SITE MASTERPLAN WAS PROVIDED BY JON MATTHEWS ARCHITECTS ON THE 24.04.2023.

- KEY:
- SITE BOUNDARY
 - EXISTING ADOPTED HIGHWAY BOUNDARY
 - EXISTING PLAN
 - OUTLINE OF PROPOSALS
 - EXISTING PUBLIC HIGHWAY TO BE STOPPED UP
 - EXISTING PRIVATE LAND PROPOSED FOR ADOPTION (CURRENTLY SHOWN AS ADOPTION UP TO BUILDING LINE SUBJECT TO DEVELOPMENT OF LANDSCAPE PLAN)

17.01.24	P03	SITE BOUNDARY UPDATED	CD	PM
08.11.23	P02	ADOPTION AREAS AMENDED	CD	PM
15.09.23	P01	ISSUED FOR INFORMATION	ZH	PM
DATE	REV	DESCRIPTION	DRAWN	CHKD



Civic Engineers

MANCHESTER
LONDON
LEEDS
GLASGOW

Carver's Warehouse, 77 Dale Street, Manchester, M1 2HG, Tel: 0161 228 6707
Rexels Wharf, 33 Mill Street, London SE1 2AA, Tel: 020 7263 2077
Tower Works, Unit G2-G5, Globe Road, Leeds, LS1 5JG, Tel: 0113 2025 130
Graham Chambers, 45 West Nile St, Glasgow, G2 2PT, Tel: 0141 570 3829

www.civicingineers.com

PROJECT

MUSE, PRESTWICH

TITLE

EXISTING EXTENTS OF ADOPTION
WITH MASTERPLAN OVERLAID

DRAWING STATUS					STATUS CODE
INFORMATION					-
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED	
2772	1:500	14.09.23	ZH	PM	
DRAWING No.					REV
2772-CIV-XX-XX-D-C-10025					P03



BURY NEW ROAD

POPPYTHORN LANE

STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.

2. THIS DRAWING SHOULD NOT BE SCALED.

3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.

4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

© CIVIC ENGINEERS LIMITED

Phoenix 2-25W (with Volvo FM12 chassis)

Overall Length

Overall Width

Overall Body Height

Min Body Ground Clearance

Track Width

Lock to lock time

Kerb to Kerb Turning Radius

11.125m

2.530m

3.205m

0.410m

2.500m

4.00s

9.250m

05.10.23	P03	UPDATED TO LATEST SITE PLAN	CD	PM
02.06.23	P02	UPDATES TO REFLECT JMA COMMENTS	ZH	PM
26.05.23	P01	SUBMITTED FOR INFORMATION	ZH	KY

DATE	REV	DESCRIPTION	DRAWN	CHKD

MANCHESTER

LONDON

LEEDS

GLASGOW

Caner's Warehouse, 77 Dale Street, Manchester, M1 2HG. Tel: 0161 228 6757

Reeds Wharf, 33 Mill Street, London SE1 2AX. Tel: 020 7253 2977

1 Saw Mill Street, Water Lane, Leeds, LS11 5WZ. Tel: 0113 2025 130

35 Virginia Street, Glasgow, G1 1TH. Tel: 0141 370 1829

www.civicengineers.com

PROJECT

MUSE, PRESTWICH

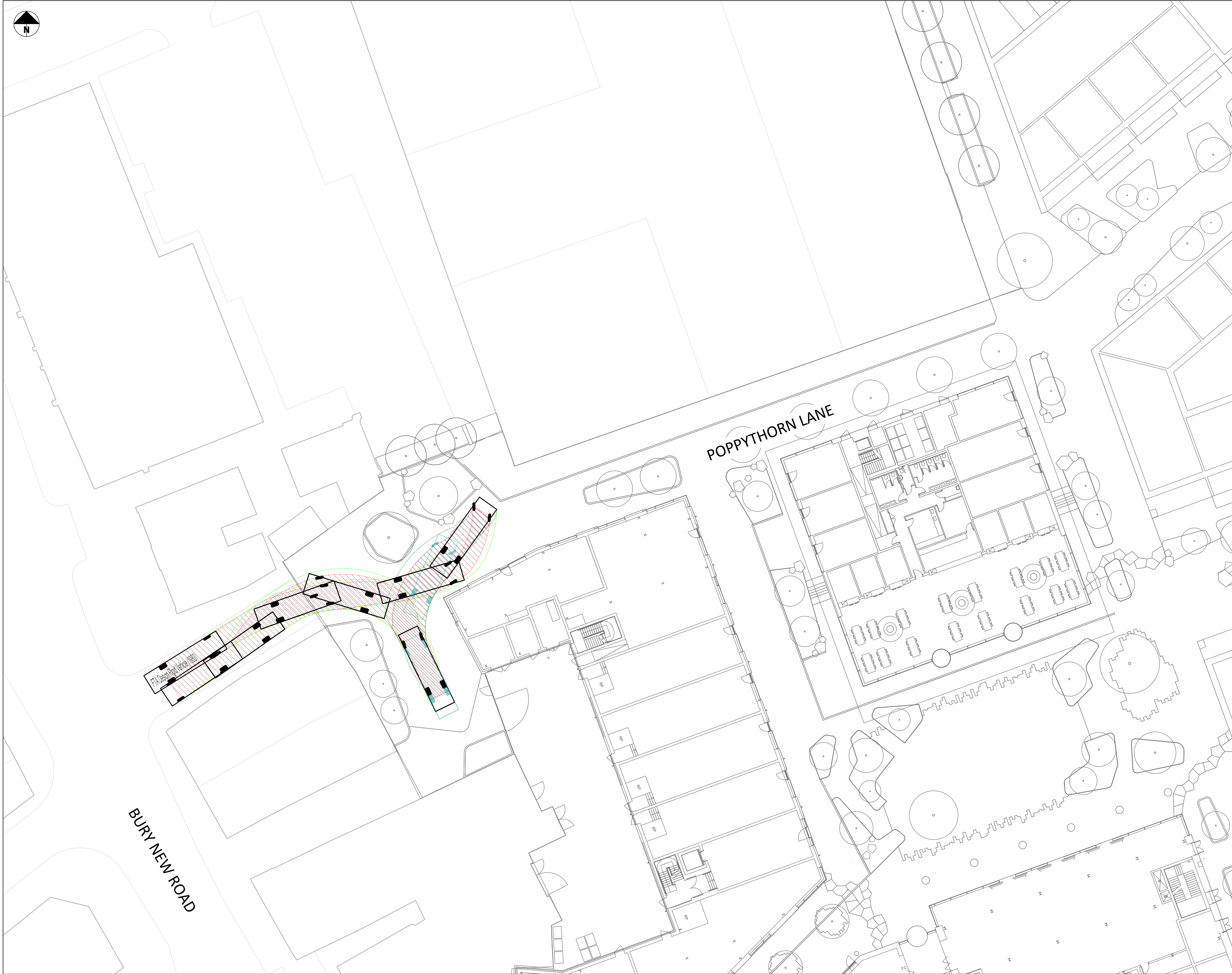
TITLE

REFUSE VEHICLE TRACKING SERVICE YARD

DRAWING STATUS					STATUS CODE
INFORMATION					
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED	
2772	1:200	MAY '23	ZH	KY	
DRAWING No.					REV
2772-CIV-XX-XX-D-H-40001					P03

FILE LOCATION PATH: \\FS01\PROJECTS DRIVE\PROJECTS HOT\2772 MUSE - PRESTWICH\CH\004 BIM\TRANSPORT\2772-CIV-XX-XX-D-H-40001_40002 - SERVICE YARD TRACKING.DWG

FILE LOCATION PATH: \\FS01\PROJECTS\DRIVE\PROJECTS\HOT\2772 MUSE - PRESTWICH\CH\004 BIM\TRANSPORT\2772-CIV-XX-XX-D-H-40001_40002 - SERVICE YARD TRACKING.DWG

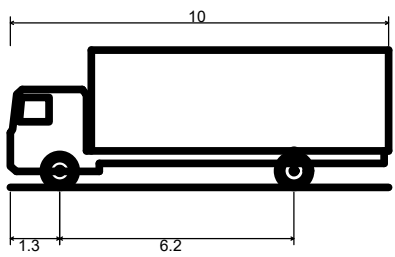


STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

© CIVIC ENGINEERS LIMITED





FTA Design Rigid Vehicle (1983)	10.000m
Overall Length	2.500m
Overall Width	3.632m
Overall Body Height	0.427m
Min Body Ground Clearance	2.500m
Track Width	4.00s
Lock to lock time	12.000m
Kerb to Kerb Turning Radius	

05.10.23	P03	UPDATED TO LATEST SITE PLAN	CD	PM
02.06.23	P02	UPDATED TO REFLECT JMA COMMENTS	ZH	PM
26.05.23	P01	SUBMITTED FOR INFORMATION	ZH	KY
DATE	REV	DESCRIPTION	DRAWN	CHKD



Civic Engineers

MANCHESTER Carver's Warehouse, 77 Dale Street, Manchester, M1 2HG. Tel: 0161 228 6757
LONDON Reeds Wharf, 33 Mill Street, London SE1 2AX. Tel: 020 7253 2977
LEEDS 1 Saw Mill Street, Water Lane, Leeds, LS11 5WB. Tel: 0113 2025 130
GLASGOW 35 Virginia Street, Glasgow, G1 1TH. Tel: 0141 370 1829

www.civicengineers.com

PROJECT

MUSE, PRESTWICH

TITLE

RIGID VEHICLE TRACKING SERVICE YARD

DRAWING STATUS					STATUS CODE	
INFORMATION						
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED		
2772	1:200	MAY '23	ZH	KY		
DRAWING No.					REV	
2772-CIV-XX-XX-D-H-40002					P03	

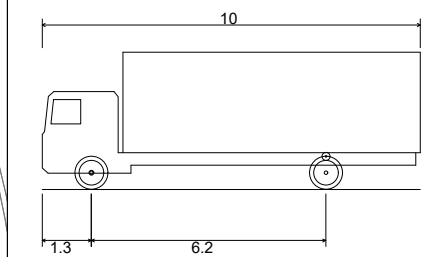
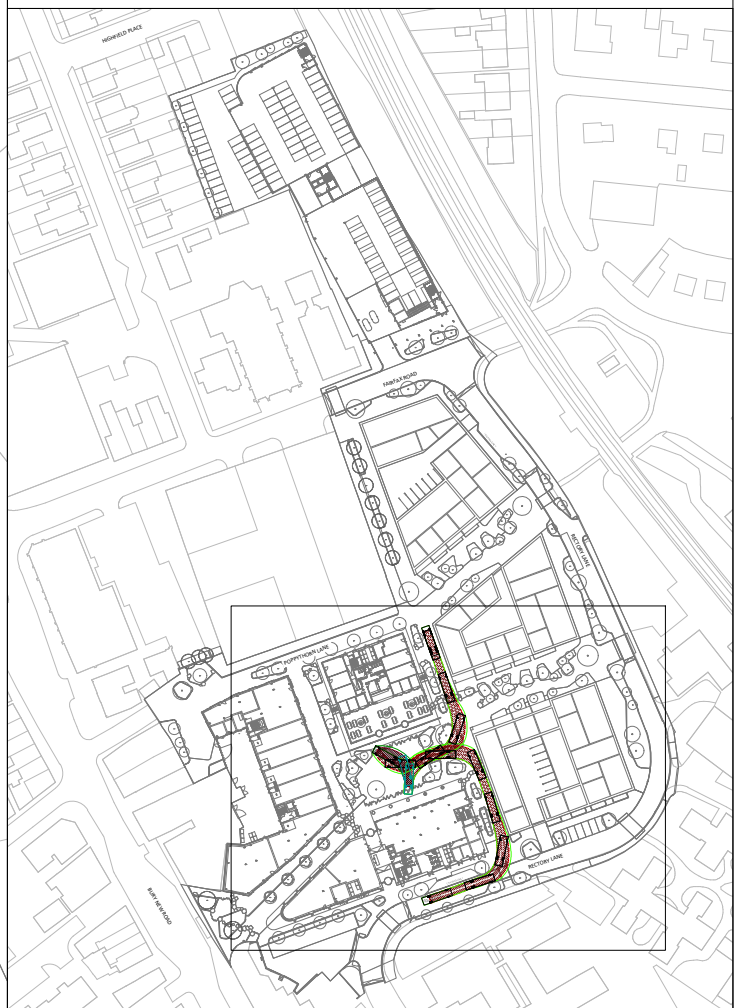
FILE LOCATION PATH: \\FS01\PROJECTS\DRIVE\PROJECTS\HOT12772\MUSE - PRESTWICH\004 BIM\TRANSPORT\2772-CIV-XX-XX-D-H-40003.40004 - RECTORY LANE ENTRANCE TRACKING.DWG



STANDARD NOTES

1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS AND THE SPECIFICATIONS.
2. THIS DRAWING SHOULD NOT BE SCALED.
3. ALL DIMENSIONS ARE TO BE VERIFIED BY THE CONTRACTOR ON SITE.
4. ALL DISCREPANCIES SHOULD BE REPORTED TO C.A./E.A. PRIOR TO THE COMMENCEMENT OF WORKS.

© CIVIC ENGINEERS LIMITED



FTA Design Rigid Vehicle (1983)	10.000m
Overall Length	2.500m
Overall Width	3.632m
Overall Body Height	0.427m
Min Body Ground Clearance	2.500m
Track Width	4.00s
Lock to lock time	12.000m
Kerb to Kerb Turning Radius	

05.10.23	P03	UPDATED TO LATEST SITE PLAN	CD	PM
02.06.23	P02	UPDATED TO REFLECT PLANTIT COMMENTS	ZH	PM
26.05.23	P01	SUBMITTED FOR INFORMATION	ZH	KY

DATE	REV	DESCRIPTION	DRAWN	CHKD
------	-----	-------------	-------	------



MANCHESTER Carver's Warehouse, 77 Dale Street, Manchester, M1 2HG. Tel: 0161 228 6757
LONDON Reeds Wharf, 33 Mill Street, London SE1 2AK. Tel: 020 7253 2977
LEEDS 1 Saw Mill Street, Water Lane, Leeds, LS11 5WE. Tel: 0113 2025 130
GLASGOW 35 Virginia Street, Glasgow, G1 1TN. Tel: 0141 370 1829

www.civicingineers.com

PROJECT
MUSE, PRESTWICH

TITLE
RIGID VEHICLE TRACKING
RECTORY LANE

DRAWING STATUS				STATUS CODE	
INFORMATION					
CE PROJECT No.	SCALE @ A1	DATE CREATED	DRAWN	CHECKED	
2772	1:200	MAY '23	ZH	KY	
DRAWING No.				REV	
2772-CIV-XX-XX-D-H-40004				P03	