

West of Wingates

Westhoughton, Bolton

INDUSTRIAL AND WAREHOUSING
STRATEGIC MASTERPLAN (JPA6)
Places for Everyone Joint Development Plan
Supplementary Planning Document (SPD)
June 2026



Bolton

CONTENTS

Page

04	A Executive Summary & Strategic Masterplan
	1. Executive Summary
08	B Background & Context
	2. Introduction
	3. Site & Context
	4. Planning Policy Framework
	5. Consultation & Engagement
40	C Strategic Masterplan
	6. Vision
	7. Strategic Masterplan
	8. Design Concept & Principles
	9. Phasing, Delivery & Governance
86	D Glossary of Terms
	10. Glossary of Terms

Bolton Council
Planning Strategy
Directorate of Place
Bolton Council
Town Hall
Bolton
BL1 1RU

Copyright ©2025. All rights reserved.

No part of this document may be reproduced, copied, photocopied, translated, stored in or converted electronically into a retrieval system or transmitted, in any form, or by any means without prior written permission or as specifically detailed in any supplementary License Agreement.

In addition Plans and/or Image(s) may use map data licensed from Google Earth or Ordnance Survey® with the permission of the Controller HMSO. ©Crown Copyright License number: AR 161462. Any infringement of this user agreement may render the perpetrator(s) liable to criminal prosecution and civil claims for damages.

The information contained in this document is considered to be correct at the date of publication, however, changes out of the control of Bolton Council and their consultant team may occur after the date of publication and could impact on the accuracy of this information. Some of the information contained in this document derives from various third party sources.

WWW

Bolton





EXECUTIVE SUMMARY & STRATEGIC MASTERPLAN





1. EXECUTIVE SUMMARY

The West of Wingates Industrial and Warehousing Strategic Masterplan Supplementary Planning Document (SPD) sets out an ambitious vision to transform the land to the west of Wingates into one of the North West’s premier employment destinations. Allocated as part of the Places for Everyone Joint Development Plan under Policy JPA6, the site will deliver around 440,000 sqm of industrial and warehousing floorspace, attracting investment from local, national and international businesses.

1.1 A NEW EMPLOYMENT HUB

Strategically located within the Northfold growth corridor and 8km from the successful Logistics North development, the site offers unparalleled connectivity and market appeal. It is expected to generate approximately 6,000 new jobs, provide opportunities for business growth, and strengthen Bolton’s role as a driver of the regional economy.

1.2 A SUSTAINABLE, INCLUSIVE VISION

The development will be a sustainable and inclusive business community, shaped by strong design principles and underpinned by social value. Key priorities include:

- ▶ Reducing carbon emissions through clean energy, digital infrastructure, sustainable water management principles and active travel routes and public transport services to the site.
- ▶ Promoting sustainable access to the site to ensure it is accessible for those without access to a car.
- ▶ Preserving and enhancing green corridors, biodiversity, and access to nature.

- ▶ Providing community benefits such as new recreational spaces, and health and wellbeing facilities.
- ▶ Ensuring local people benefit directly from jobs, apprenticeships, training and supply-chain opportunities through dedicated employment and skills programmes.

1.3 DELIVERING IN PHASES




















The development will be delivered in four main phases. The first phase, already granted planning permission (ref. 16776/23), will provide 73,750 sqm of employment floorspace and a new access from Chorley Road (A6). Future phases will follow a comprehensive and coordinated approach, supported by new and upgraded services and infrastructure, and a strong environmental framework.

1.4 LONG-TERM BENEFITS

The Masterplan represents a once-in-a-generation opportunity to:

- ▶ Support inclusive economic growth in Bolton and Greater Manchester.
- ▶ Provide high-quality employment land where demand is strong.
- ▶ Enhance wellbeing through sustainable design, green infrastructure, and providing enhanced travel choice on the Bee Network for local communities.
- ▶ Celebrate Westhoughton’s industrial heritage while building for a modern, low-carbon economy.

The purpose of the West of Wingates Strategic Masterplan is to guide the realisation of a thriving, sustainable and well-connected industrial and warehousing business destination that delivers real and lasting benefits for people, businesses and communities in Bolton and across Greater Manchester.

-  Existing Green Space
-  Existing Settlements
-  Strategic Context
-  Borsdane Woods
-  Key Highways
-  Railway Line
-  Westhoughton Station
-  Phase 1 Development
-  Proposed Development Plateaus
-  Proposed Green Space
-  Retained Vegetation
-  Ecological Mitigation Zone
-  Junction Improvement to A6
-  Phase 1 Primary Movement Corridor
-  Proposed Primary Movement Corridor (PMC)
-  Extension of PMC for Pedestrian and Cycle Use Only, Linking to Westhoughton Station and Town Centre
-  Pedestrian and Cycle links, including Retained and Enhanced PRoW
-  Pedestrian Routes
-  Cycle Routes



Strategic Masterplan





B

BACKGROUND & CONTEXT

- ▶ **Introduction**
- ▶ **Site & Context**
- ▶ **Planning Policy Framework**
- ▶ **Consultation & Engagement**





2. INTRODUCTION

2.1 OVERVIEW

Land to the west of Wingates, Westhoughton in the Metropolitan Borough of Bolton, Greater Manchester is a strategic employment location. This Strategic Masterplan SPD has been prepared for this location in accordance with Policy JP Allocation 6: West of Wingates (JPA6), of the adopted Places for Everyone (PfE), which is the Joint Development Plan 2022-2039 (the Development Plan) that will guide and inform the development of land to the West of Wingates. PfE JPA6 is allocated for around 440,000 sqm of industrial and warehousing floorspace.

The development of this draft SPD has been informed by a range of consultation activities and technical work. It will be considered by Bolton Council for adoption as a Supplementary Planning Document, which will then be used as a material consideration for the determination of planning applications within the boundary of the JPA6 allocation area. This draft SPD sets out the vision and development objectives for the site, which will be underpinned by a suite of design principles that will help shape the form and content of proposals for the site.

2.2 PURPOSE OF THE STRATEGIC MASTERPLAN

The Strategic Masterplan is designed to support the delivery of the PfE Strategic Objectives as well as the specific requirements of Policy JPA6. A key priority of the Strategic Masterplan is to contribute towards enabling a thriving and productive economy across the northern part of Greater Manchester by ensuring there is sufficient and diverse employment land and by encouraging the growth of high-value sectors such as advanced manufacturing and logistics. It also aims to reduce inequalities by improving access to jobs and skills training in the local neighbourhoods, providing a well-connected development site by a range of transport modes, and enhancing the local transport network and services to support its inclusive growth.

Sustainability and resilience are also central priorities, with a strong focus on promoting carbon neutrality and encouraging sustainable travel through reducing car dependency by investment in active travel and public transport services and infrastructure.

The site is within walking distance of existing transport hubs and will be designed to support and promote bus services and active travel, while also ensuring the inclusion of digital infrastructure and cleaner energy systems where possible. The Strategic Masterplan also emphasises the enhancement of the natural environment, access to green spaces, and improved physical and social infrastructure including health and recreational facilities. These efforts will collectively aim to promote community wellbeing, reduce air pollution, and support PfE's objective of a transition to a more sustainable and equitable future for the region.

This Strategic Masterplan complements PfE Development Plan Policy JPA6: West of Wingates and provides a comprehensive masterplan showing indicative phasing for large scale industrial and warehousing floorspace. Site constraints that need to be considered and addressed in planning applications are also identified. The primary purpose of the SPD is to shape proposals that will come forward through future planning applications, which are expected to consider and respond to the place-shaping principles and design parameters set out within this document.

2.3 PHASE 1

At the time of preparation of this Strategic Masterplan, Phase 1 of the site has already been approved (ref. 16776/23) on land to the south of Chorley Road (A6) and west of Wimberry Hill Road, Westhoughton, and site works have commenced.

This phase delivers approximately 73,750sqm of employment floorspace through a range of unit types and sizes as well as the realignment of the A6 (ref. 16770/23) providing a new primary access junction into the site. These planning permissions were granted in January 2024 and served to replace the planning permission originally granted for the site in June 2021.

Existing	
	Woodland and tree groups
	Trees
	Hedgerow
	Pond
	Existing post and wire stockproof fence
Proposed	
	Landscape Buffer Zones
	Ecological Mitigation Zone
	Woodland planting
	Woodland edge planting
	Woodland edge planting with non-invasive roots to cable easement
	Specimen tree planting
	Feature specimen tree planting
	Specimen shrub planting
	Wildlife ponds
	Marginal aquatic planting to edges of wildlife ponds
	Pond edge wildflower mix
	Ornamental planting
	General amenity grassland (existing grassland to be retained where ground undisturbed)
	Stabilised grass cell surfacing to Substation
	General species-rich grassland
	Tussock grassland and wildflower mix (to maximise habitat value for amphibians)
	Meadow mixture for wetlands
	Mixed native hedgerow
	Climbing plants (along timber screen fences)
	Bulb planting
	Earth mounding
	Footpath (Breedon self-binding gravel)
	Asphalt footway
	Block sett threshold to footway
	Public Rights of Way
	Potential entrance signage locations
	Interpretation point
	Approx. 1.0m high post and wire fence
	Galvanised metal field access gate
	1.2m high stone wall
	Timber closeboard screen fence within landscape buffer north of the re-aligned A6
	Indicative location of timber closeboard acoustic screen fence to yards
	1.2m high timber post and rail fence
	Timber knee rail
	* Timber amphibian hibernacula
	* Convex Bat Box by Wildcare (6nr. total)
	* Kent Bat Box, Small by Wildcare (4nr. total)
	Timber picnic bench
	Timber and steel bench with back and arm rests
	Timber and steel litter bin

Phase 1 Site Masterplan



2.4 MASTERPLAN AMBITION

The ambition for the site is to create a flagship employment destination that not only delivers economic growth but also reflects the values of Places for Everyone. This means harnessing the site's natural assets, embedding sustainable design, and maximising and enhancing connections to the local and regional transport network to deliver a genuinely low-carbon, future-ready development.

In doing so, the site will play a key role in realising the PfE vision 'to make Greater Manchester one of the best places in the world to grow up, get on and grow old'. Development here will support inclusive prosperity, environmental resilience, and opportunities for communities across Bolton and the wider city region. Future planning applications should therefore demonstrate how proposals respond positively to the ambitions of PfE, including the creation of high-quality employment opportunities, the fostering of sustainable travel and green infrastructure, and the delivery of a place that contributes to long-term wellbeing. Proposal should therefore address the following PfE ambitions where possible.



Places

An Exemplar Place

A high-quality development that sensitively transforms the landscape, retaining and enhancing its defining features to create a distinctive, well-integrated exemplar place shaped by its natural character.

Habitat Creation and Enhancement

Where practicable, the retention of valuable habitats and the enhancement of biodiversity via green and blue infrastructure improvements including new habitat areas and hedgerow/tree planting.

Sustainable Drainage

A comprehensive SuDS network of multifunctional SuDS which is fully integrated with landscaping and public realm and provides robust flood protection and management whilst utilising existing watercourses and drainage routes.

Renewable Energy and Low Carbon

Exploring the potential for, and where possible delivering, renewable energy generation and sustainable construction, and identifying opportunities to connect where possible, to deliver a low-carbon footprint development to address the climate change challenge.

Existing Uses

Providing sufficient buffers to existing uses to maintain amenity levels and to preserve the setting of these areas.



People

Skills and Services

Providing opportunities for local people to learn new skills and deliver new services.

Recreational Space

Delivering formal recreational spaces across the site providing activity areas for local people to use as well as those working at the site and at the neighbouring Wingates Industrial Estate.

Health and Well-being

Provide opportunities for the development to support and integrate with local communities, supported by new green infrastructure and the enhancement of the existing Public Right of Way network including new trails, walking routes and information boards.

High Quality Employment Space

Around 440,000sqm of flexible, modern fit for purpose industrial / warehousing floorspace suitable for a variety of end users in line with the PfE Policy JPA6 with ancillary uses to serve the incidental needs of employees on the site.

Economic Growth

The retention and attraction of business investment which underpins sustainable economic growth.



Jobs

New Local Job Opportunities

The expected creation of circa 6,000 new local jobs at the site dependent on business type.

Local Economy Boost

Provide a continuing supply of land for industry and warehousing in the Northfold corridor making a significant contribution to the economy of Bolton, the northern part of Greater Manchester and the wider region.

Retention of Existing Businesses

Address the shortage of available employment floorspace within the region suitable for established businesses that have outgrown their existing accommodation, ensuring jobs stay in the area.

Mix of Typologies

The provision of smaller units and large format buildings will help attract new businesses by providing space for smaller as well as larger occupiers.



Connections

Footpaths and Cycleways

Maintain the integrity of the existing Public Right of Way network, and where appropriate adapt, consolidate and upgrade routes as well as providing new trails where possible, to enable walking, wheeling and cycling trips for all users to, from and around the site. Upgrade links between the rail stations at Westhoughton and Horwich Parkway and the site.

Public Transport

Good connections to local bus stops immediately adjacent to the site and upgrades to bus services. Creation of sustainable transport links and micromobility hubs through the site.

Movement

Direct access onto key local and regional arterial transport networks, including the M61 and Chorley Road (A6).

Highway Infrastructure

Improvements to Chorley Road (A6) as well as upgraded junctions local to the site.



3. SITE & CONTEXT

3.1 THE SITE

Strategic Location

The site is located on land to the west of Wingates, Westhoughton in the Metropolitan Borough of Bolton, Greater Manchester and occupies an area of approximately 184ha.

This site provides a very significant opportunity to build on the economic success of Logistics North within the Northfold growth location to meet a current demand that cannot be accommodated on unallocated sites. The site is in an excellent location for employment uses and is allocated for industrial and warehousing floorspace.

Greater Manchester is one of the most successful conurbations in the UK and a world city region drawing in substantial investment and talent. Greater Manchester is well placed to deliver sustainable growth and help rebalance the UK economy.

The Places for Everyone spatial strategy seeks to deliver sustainable, inclusive growth. One of the key spatial elements outlined in the strategy states:

'Boosting the competitiveness of the northern districts – addressing the disparities by the provision of significant new employment opportunities and supporting infrastructure'

Within Bolton there is a particular need for high quality employment space in close proximity to strategic transport corridors as without this, there is a risk of jobs, businesses and investment being lost.

The site is well located on the strategic movement network and enjoys easy access onto the M61 via Chorley Road (A6). The site is within walking distance for most users to a number of existing railway stations particularly Westhoughton.

Local Context

The site is bounded to the north by Chorley Road (A6), which provides direct access to Junction 6 of the M61 located to the northwest of the site. There are a number of residential and business units located along Chorley Road (A6), which back onto and overlook the site.

Dicconson Lane (B5239) runs along the northwestern boundary and provides a link to the village of Aspull located to the west of the site. A row of residential properties on Dicconson Lane overlook the site at the northwestern edge.

The western and southwestern edges of the site are bounded by a disused railway line and agricultural fields that all remain designated as green belt. As well as the edge of Aspull, there are two existing farmsteads that lie outside of the western part of the site between the disused railway line and a large area of ancient woodland at Borsdane Wood.

Wimberry Hill Road runs along the eastern boundary, which serves the neighbouring Wingates Industrial Estate. Beyond the neighbouring industrial estate lies the urban area of Westhoughton including the town centre and railway station. The train line runs adjacent but set back from the southern boundary of the site with Westhoughton Golf Club acting as a buffer between the two.

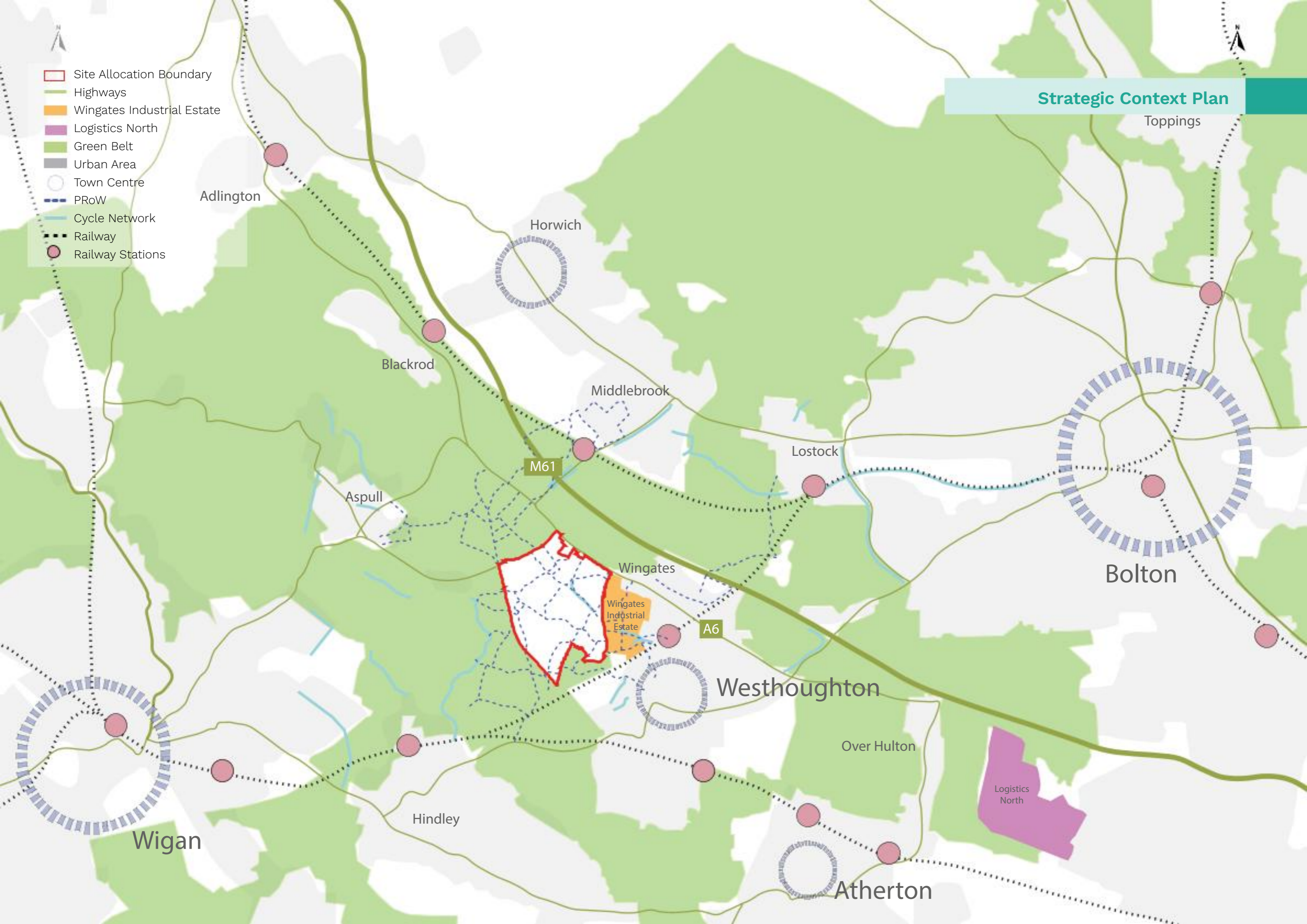
There are existing vehicular accesses on all sides of the site, many of which are narrow singular access points which serve the several existing farmsteads located across the site.

Ground levels vary across the site, generally sloping downwards from the northern most point, which is quite open and exposed containing long distance views looking southwest, down to the lower southern part of the site, which is relatively contained within the site's landscape setting. The site is considered to be a logical extension of Westhoughton that will result in a sustainable pattern of development.

Key site features include:

- ▶ A significant change in land form and topography.
- ▶ Hedgerows and tree groups which define field patterns.
- ▶ A number of existing farmsteads, areas of hardstanding and individual access tracks that occupy various parts of the site.
- ▶ An extensive Public Right of Way network which crosses the site in all directions. However, some of the routes are not clearly visible and are somewhat unattractive given they run through existing farmsteads.
- ▶ A large number of permanent and seasonal ponds and water courses.

- Site Allocation Boundary
- Highways
- Wingates Industrial Estate
- Logistics North
- Green Belt
- Urban Area
- Town Centre
- PRoW
- Cycle Network
- Railway
- Railway Stations



Existing Uses Across the Site

There are several existing farmsteads and dwellings dotted across the site, including Leeches Farm, Radcliffe House Farm, Corges Farm, Reeve's House Farm, Taylor Farm, Carlies Farm and Willow Bank. Certain Farmsteads benefit from access through the site, which will need to be retained where possible or varied by agreement.

Across the northern parcel there may be remains associated with the historic use of the land by the Scot Lane Colliery and associated railway infrastructure. Archaeological evaluation of the phase 1 area of the site has shown that remains are present, that relate to this industrial past.

The site also includes the Four Gates Site of Biological Importance, as identified within policy JPA6, which is also located within the northern part of the site. The recently designated Holden Woods Site of Biological Importance is located across three parcels of woodland in the southern part of the site, with two of these areas Ancient Woodland.



Existing Pond to the north of Reeve's House Farm



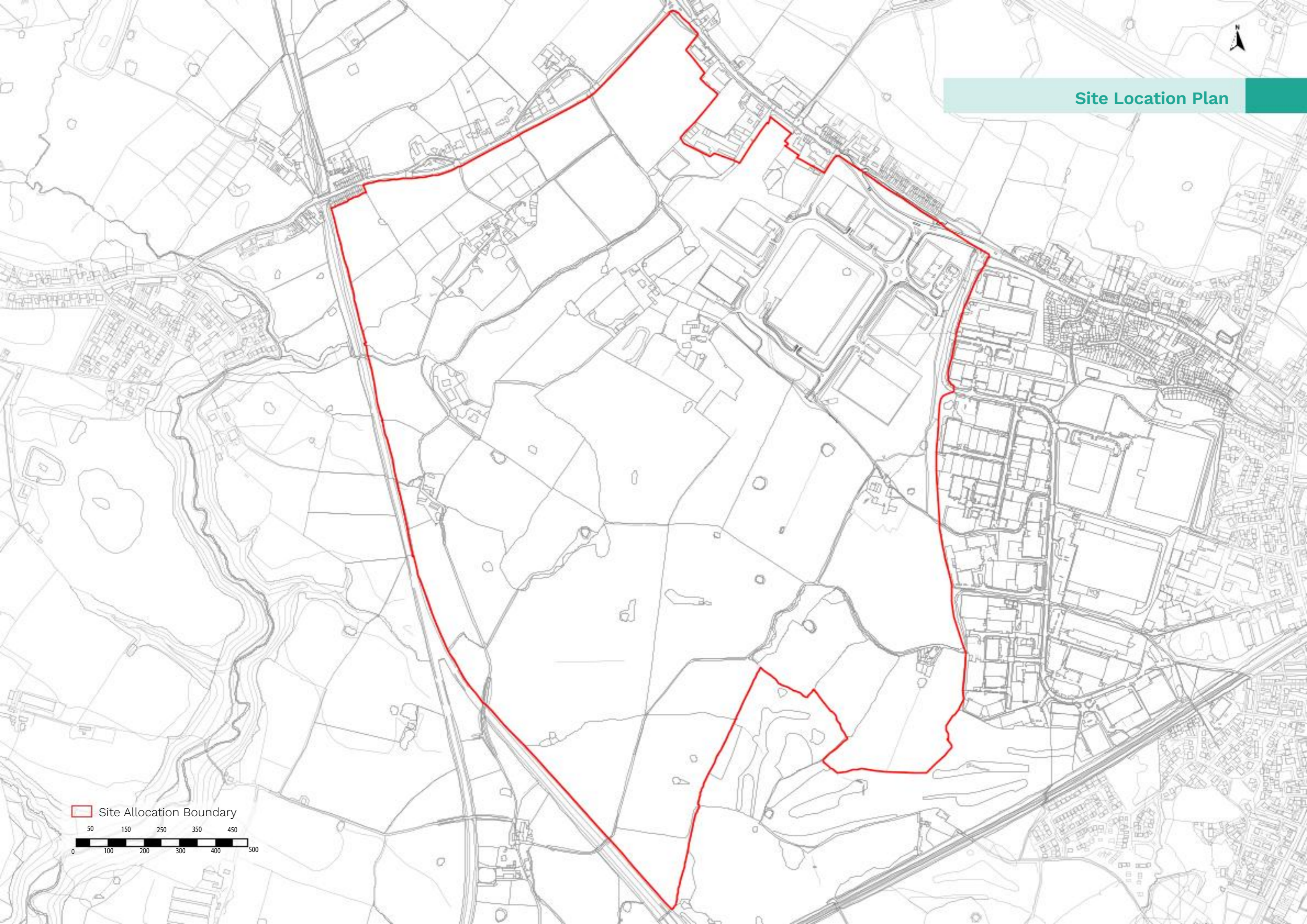
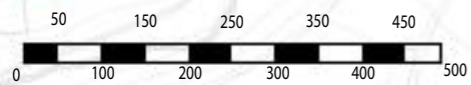
Taylor Farm along Dodd Lane



Carlies Farm

Site Location Plan

Site Allocation Boundary



Surrounding Uses

The site is surrounded by a mixture of existing development. To the north along Chorley Road (A6), there are existing residential properties that face onto the site. There are also a number of commercial premises that back onto the site including vehicular service units, a restaurant and a religious establishment. A three storey older persons block also backs onto the site overlooking the northwest corner. Dicconson Lane forms the western boundary and contains several detached properties, including a number of bungalows, which are set back from the road behind a belt of mature landscaping. Further to the west of Dicconson Lane at the western corner is a row of terraced houses and some semi-detached properties, that back directly onto the site.

To the east is the Wingates Industrial Estate, covering approximately 54ha, which comprises a range of industrial and warehousing buildings that vary in size and height, and associated hardstanding yards, parking areas and access roads. A number of Public Rights of Way cross the site and link through to the Wingates Industrial Estate and beyond to Westhoughton Railway Station and the town centre. Westhoughton Golf Club is located along the southern boundary, as well as a disused railway line and two further farmsteads accessed via Dodd Lane.

There is a limited provision of local centre services and amenities within the wider Wingates area. Westhoughton Town Centre, located approximately 1.5km to the southeast of the site, represents the nearest established concentration of local services.



Residential Properties on Dicconson Lane



Westhoughton Town Centre



Unit on Farsley Park within the Wingates Industrial Estate

Historic Context

By the time of the Roman invasion of the north of England in the AD 70s, the landscape would have been open and cultivated, with dispersed farmsteads. The Roman Army utilised the existing road network and constructed new routes to link a network of forts. There were forts built at Manchester and Wigan, with the modern A577 and A6 both potentially following the routes of these historic roads.

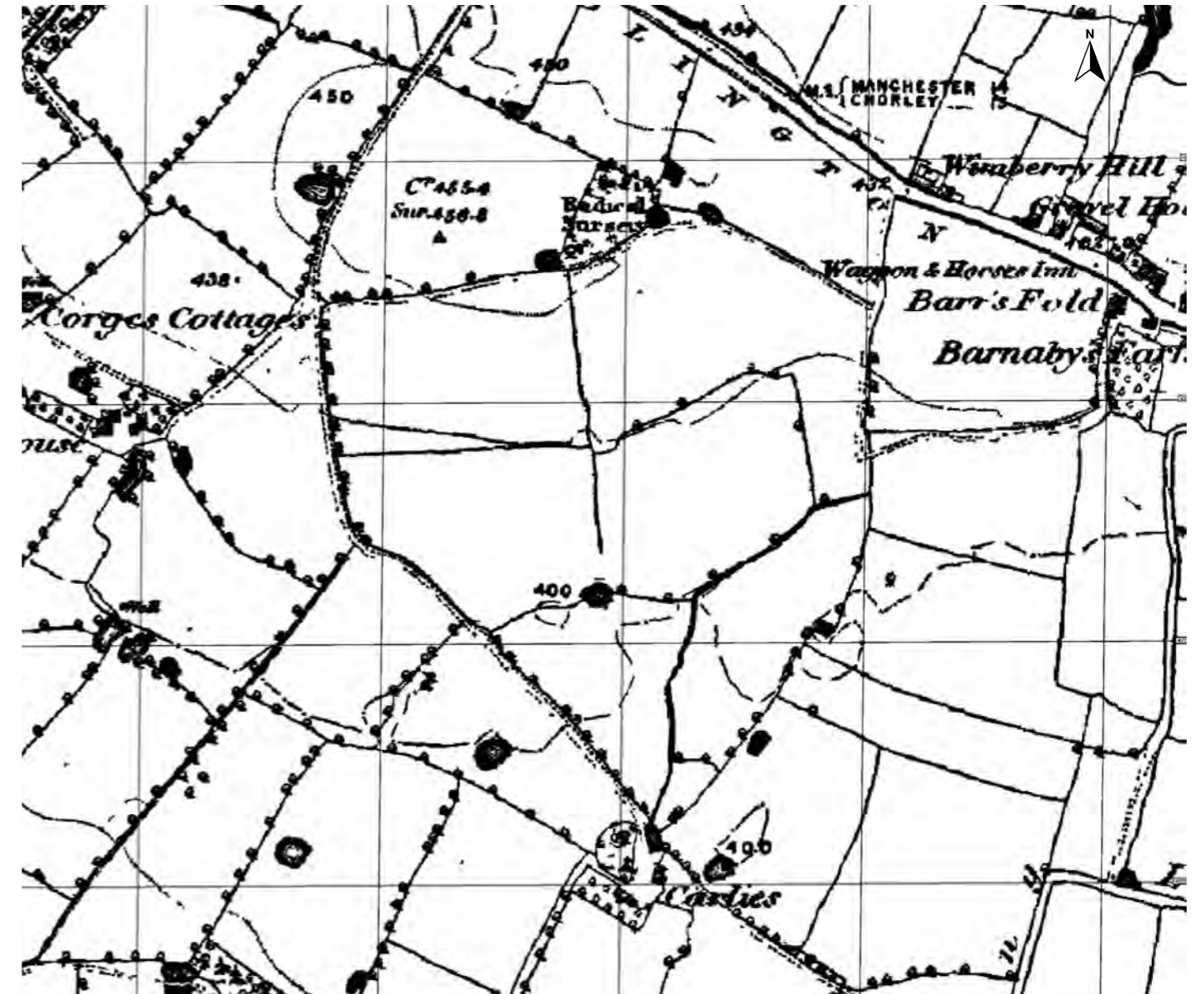
During the 7th to 9th centuries, the site would have been part of the kingdom of Northumbria. At this time there was an increasing influence by people of Scandinavian origin on the culture and politics of the area.

There may have been a pre-conquest settlement at Wingates, as the name of the settlement is derived from the Old English 'wind-geat' meaning 'wind-swept gap or pass', possibly based upon its exposed location above Westhoughton whose name is also derived from the Old English for 'westerly farmstead in a nook of land'.

Through the medieval and post medieval periods the area's land use remained primarily agricultural and several post medieval farmsteads are located within the site.

From the 18th century, developments in industry impacted the landscape through the construction of toll roads, collieries, mills and railways. Within the site is the Scot Lane Colliery, for which two pits were sunk in 1861. Evidence of the railway was found during trial trench evaluation for the Phase 1 site.

The 19th century saw the construction of the Westhoughton Connecting Railway Line along with the Hindley and Blackrod Branch Junction. It is now dismantled and overgrown.



1849 County Series Lancashire and Furness Plan showing the northeastern part of the site

3.2 ACCESSIBILITY AND CONNECTIONS

The site is well positioned on the local movement network and enjoys connectivity to various Public Right of Ways, is within easy reach of a number of existing bus stops and the local railway station and lies adjacent to Chorley Road (A6), a local primary highway link, which provides easy access onto the strategic highway network via the M61.

The Bolton Transport Strategy 2024 sets out an ambition to achieve the 'Right Mix' of sustainable transport, with around 50% of all journeys in the region made by sustainable modes by 2040, as set out in the Greater Manchester Transport Strategy.

The Bolton strategy emphasises the importance of making all transport modes accessible and inclusive for users. In particular, it highlights the need to improve walking, wheeling, and cycling routes and crossings, ultimately helping to reduce reliance on short car journeys.

Pedestrian and Cycle Routes

An extensive Public Right of Way network which crosses the site in all directions. However, some of the routes would not be considered universally accessible, are not clearly visible and are somewhat unattractive given they run through existing farmsteads. There is also a cycle network surrounding the site providing connections to various nearby settlements.

Pedestrian footways run along the Chorley Road (A6) boundary to the north of the site. These footways connect to the wider movement network that serves Westhoughton and beyond.

There are footpaths along Dicconson Lane to the west which lead to the village of Aspull as well as footpath connections to the east along Wimberry Hill Road connecting through to the Wingates Industrial Estate to Westhoughton and Westhoughton rail station.

Bus Service

The site's nearest bus stops are located along Chorley Road (A6) and Dicconson Lane. The stops along Chorley Road (A6) are served primarily by the hourly 516 to Horwich and the less frequent 521 to Blackrod and Four Gates services. Those located along Dicconson Lane are served approximately hourly by the 615 service to Wigan in addition to the 915 and 980 services that run once a day to Rivington and Standish.

Rail Stations

Westhoughton Railway Station is the nearest train station to the site and is located approximately 1.5km to the east. This can be accessed from the site via the PRow network via Long Lane or Great Bank Road or along Church Street via Chorley Road (A6). Trains at the station are operated by Northern Rail and provide connections from Westhoughton to Bolton and Manchester Victoria and also to Wigan Wallgate.

The quality of access to Westhoughton Railway Station is currently poor, with uneven road surfaces, inadequate lighting and street frontages, insufficient wayfinding, and a lack of pedestrian and cycling facilities, including safe crossings.

In addition to Westhoughton Railway Station, the site is also served by nearby stations at Horwich Parkway, Lostock, Daisy Hill, and Hindley, all located within 3km. Collectively, these stations provide access to three distinct rail lines, connecting through to Wigan, Bolton, Salford and Manchester, significantly enhancing connectivity to the site and supporting the employment opportunities it will generate for the wider area.

Highway Network

The site is served by a number of entrance points providing a right of access to the existing farmsteads located across the site. There is also the approved access point serving the phase 1 part of the site. The existing access points include:

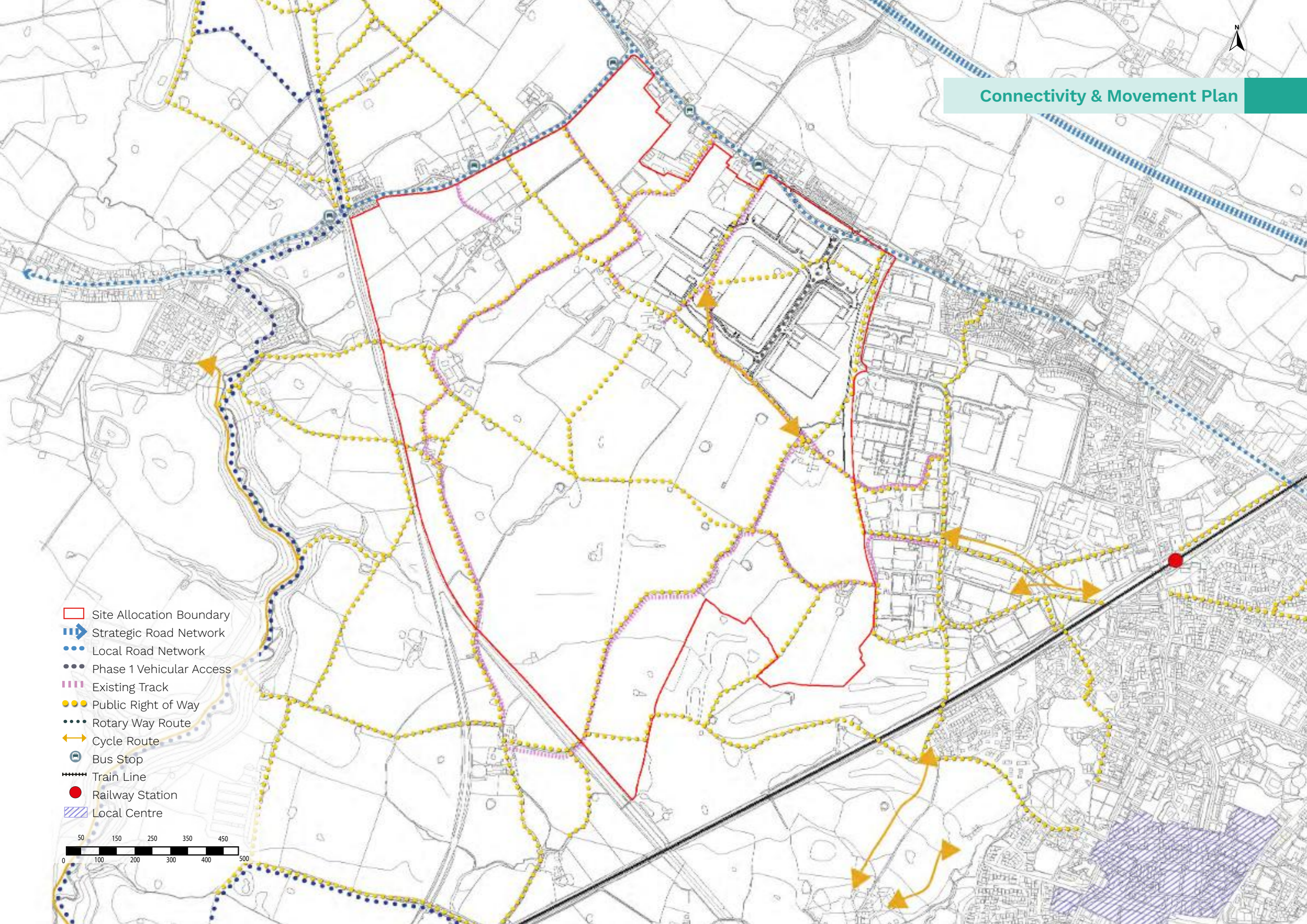
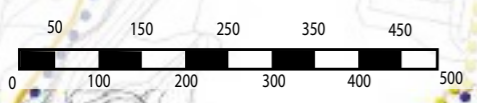
- ▶ Dodd Lane off the Chorley Road (A6) which provides a north south link across the site
- ▶ A single track lane from Chorley Road (A6) serving Reeve's House Farm, Carlies Farm and Wilson's Farm linking through to the Wingates Industrial Estate
- ▶ Code Lane providing access from the west via Dicconson Lane
- ▶ A farm track from Dicconson Lane providing access to Lower Leeches Farm
- ▶ Long Lane providing access from the east via the Wingates Industrial Estate and from the south over the disused railway line.

Chorley Road (A6), which runs along the northern boundary of the site, links directly onto the M61 via De Havilland Way at Junction 6 to the north. The A6 provides a link directly to Manchester from the site.

The M61 provides access between Manchester and Preston, linking the M60 with the M6 motorway. The B5239 Dicconson Lane, which runs to the west of the site, connects Wingates to Aspull, as well as further on to Wigan, and provides links to the M61 via the A6.



- Site Allocation Boundary
- Strategic Road Network
- Local Road Network
- Phase 1 Vehicular Access
- Existing Track
- Public Right of Way
- Rotary Way Route
- Cycle Route
- Bus Stop
- Train Line
- Railway Station
- Local Centre



3.3 ENVIRONMENT

Landscape

The site is made up of a variety of medium to large pastoral fields, enclosed mainly by post-and-wire fencing, with some sections of gappy thorn hedgerows and occasional mature field boundary trees. Strong wooded boundaries, small spinneys, and tree cover associated with ponds, often located near field edges, are interspersed across the farmland. These features combine with the site's varied topography create a diverse landscape. There are various Public Rights of Way that dissect the site in all directions, with the majority along farm access tracks.

The site is located within the northeast part of the Lancashire Coal Measures National Character Area (NCA) 56. This NCA surrounds the towns of St Helens and Wigan, to the northeast it merges with the metropolitan areas of the Manchester Conurbation NCA and Manchester Pennine Fringe NCA. The key characteristics of NCA 56 include:

- ▶ Fragmented landscape created by a complex pattern of mining and industrial activity intermixed with housing;
- ▶ Gentle hills and valleys that run from the north-west to the south-east, creating a soft but varied topography;
- ▶ Underlain by Coal Measures, which are buried under a patchy layer of glacial deposits;
- ▶ Limited woodland cover across most of the area;
- ▶ Some large tracts and isolated pockets of agricultural land remain within the urban fabric;
- ▶ Field patterns are predominantly medium to large and rectangular, mostly from the 18th century and later, with field boundaries defined by poorly managed hedges or post-and-wire fencing. Scattered ponds and fragmented pockets of semi-natural habitat remain;

- ▶ Widespread ground subsidence, caused by coal mining activities, has resulted in the formation of subsidence flashes. These have created many areas of open water and wetlands, while scattered ponds and fragmented pockets of semi-natural habitat remain elsewhere;
- ▶ Significantly influenced by transport and utilities infrastructure, with motorways, major roads and rail lines criss-crossing the landscape.

The GMCA 'Greater Manchester Landscape Character and Sensitivity Assessment (August 2018)' identifies the site as being located within LCA 8: Standish Crest, Blackrod and Westhoughton. The key characteristics of this landscape character area include:

- ▶ Topography & Geology: Rolling landform with steep cloughs, varied bedrock and glacial deposits, transitioning to flatter Mersey and Bollin floodplains;
- ▶ Land Use & Fields: Mix of grazing, pasture and arable land with varied field patterns, hedgerows, fencing and recreational uses near the urban edge;
- ▶ Habitats & Woodland: Limited woodland focused on cloughs and plantations, with pockets of Ancient Woodland and SBI-designated heath, grassland and wetland habitats;
- ▶ Heritage: Industrial legacy of railways and canals alongside dispersed Scheduled Monuments, Conservation Areas and scattered Listed Buildings;
- ▶ Settlement & Movement: Dispersed farmsteads, some ribbon development, major road and rail infrastructure, and an extensive rights-of-way and cycle network; and

- ▶ Views & Character: Elevated areas provide wide panoramic views, while floodplains are more enclosed; major transport routes and pylons remain visually prominent.

In the Bolton Council published document 'A Landscape Character Appraisal of Bolton' (October 2001) the site is located within the 'Agricultural Coal Measures' Landscape Character Type. The key features of this landscape include:

- ▶ Undulating topography with hills and valleys falling to the Mersey basin in the south;
- ▶ Low grade agricultural land with ponds and flash areas;
- ▶ Structure provided by broadleaved woodland;
- ▶ Fragmented landscape with scattered settlements and dissecting transport links; and
- ▶ Lack of historical continuity and variety in landscape quality.

The proximity of urban influences to the east, north and northwest of the site, gives the site a rural-urban edge feel. This is similarly experienced within lower lying farmland to the north, with traffic on the M61, and settlement on higher ground visible to the south along Chorley Road (A6) and northern edge of Westhoughton and to the north in Horwich and the edge of Bolton. The farmland south and west of the site has a more rural feel, and particularly where tree belts and field boundary vegetation screen views of the nearby urban edges.

Views

There are a number of existing viewpoints towards the site. These include from various PRow within the site and surrounding countryside, road users (including pedestrians and cyclists) on Chorley Road (A6), Dicconson Lane and other local roads and from various residential, commercial and industrial properties near to the site. Nearby properties are largely associated with the western edge of Westhoughton, the linear settlement of Fourgates along Chorley Road (A6), linear development along Dicconson Lane, and scattered dwellings and farmsteads within the site and beyond.

Views of the site from the east are curtailed by the existing Wingates Industrial Estate and are largely filtered by trees lining the eastern site boundary. There are more distant views toward the site from higher ground on Bolton Road and at Hunger Hill, near Junction 5 of the M61, and towards Lostock Junction, beyond 2.5km to the east of the site.

Views from the north are largely filtered for road users on the section of Chorley Road (A6) immediately adjacent to the site boundary, and from the associated two storey houses. Existing vegetation along this boundary also largely screens any views into the site from ground-level. Further to the northeast, from rising open ground on the north side of Middlebrook and to the south of the A673 Chorley New Road, there are potential views towards the northeast boundary of the site. Also, from the north there are distant views towards the site from higher ground on the Pennine Fringe within and to the north of Horwich. There are also views towards Merseyside from within the site looking west and southwest.

From the PRow network crossing the southern part of the site, there are views of farmland on higher ground to the north, which is partially screened or filtered by intervening vegetation and or farmsteads.

There are some similar views from the western part of Westhoughton Golf Course, PRowS crossing it and a short section of the Bolton to Wigan active railway line adjacent to the southwest edge of the golf course. Tree belts planted within the golf course partially obscure and filter views to the north in places, but there are some open views available toward higher ground in the site.

Views from the northwest along Dicconson Lane include the site, visible above existing boundary hedgerows, towards the mature trees lining Dodd Lane. In places views are filtered or obscured by intervening vegetation and boundary walls. Views southwest along Dodd Lane are more distant in places as the land slopes away, with Wigan visible in the distance beyond Borsdane Wood. Further west intervening tree cover along the disused railway line and Borsdane Wood largely obscure views east towards the site

The site's position on a ridge of higher ground and localised high point to the west of Westhoughton means that there are distant views looking southeast toward the site from higher ground near Aspull and Blackrod.



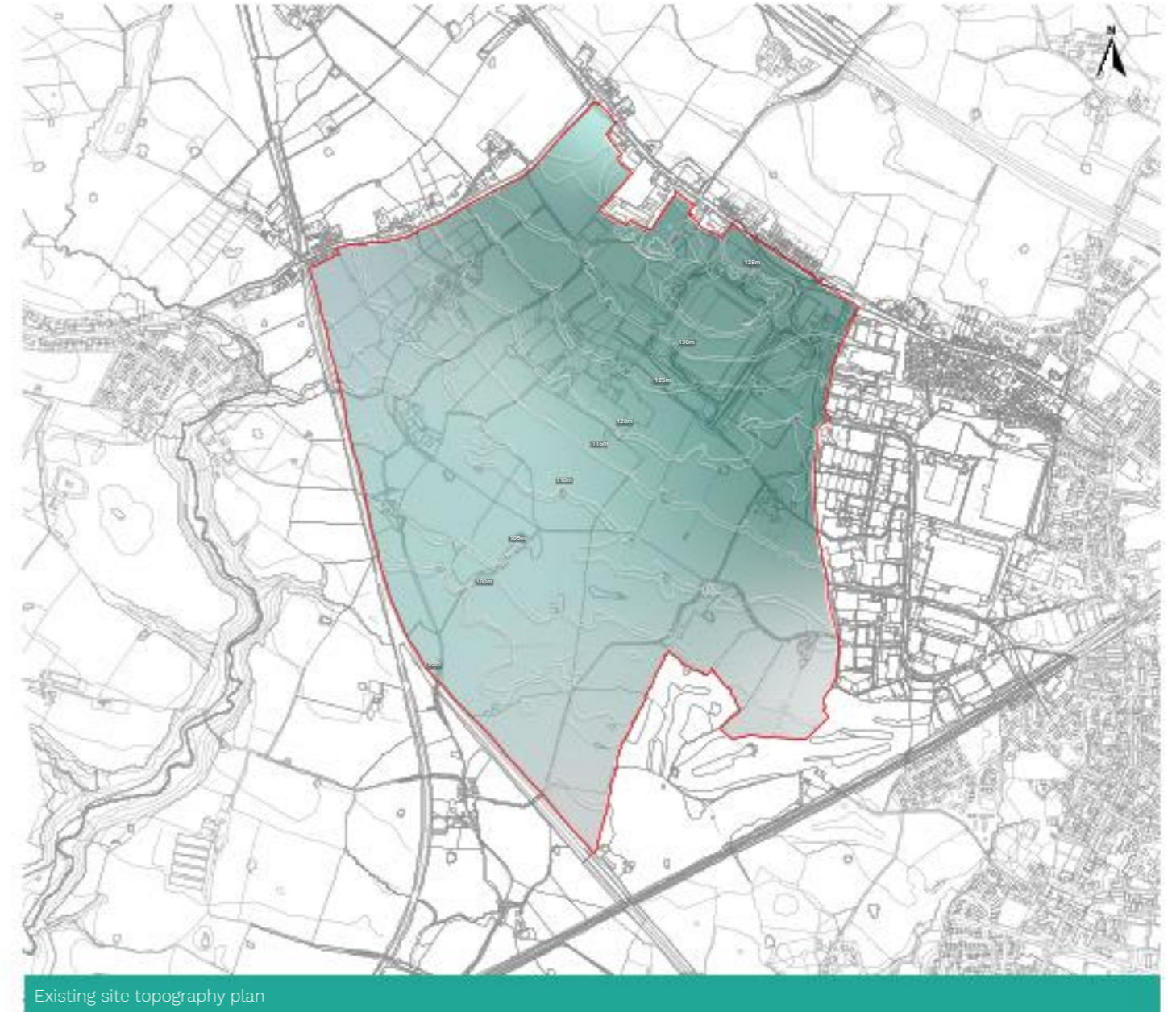
View looking north towards Taylor Farm

Topography

The site adjoins the existing Wingates Industrial Estate to the east, which sits at the northwest edge of Westhoughton and forms a localised high point at 136m above ordnance datum (AOD) along the ridge of land that runs northwest of Westhoughton toward Blackrod, on the southwest side of the Middlebrook Valley. This is marked by a concrete triangulation (trig) point.

This ridge is relatively low-lying in comparison with land on the opposite side of the Middlebrook valley, which rises up beyond Horwich to Winter Hill at 456m AOD. Although the masterplan site forms a localised high point, it is buffered to the east by the existing built development and associated tree cover of the Wingates Industrial Estate.

From this point the land within and beyond the site falls to the west and southwest toward the wooded Borsdane Brook (approximately 1km from the site), and south towards the southwestern edge of Westhoughton and the settlement of Hindley in Wigan towards lower lying land in the Mersey estuary beyond.



Ecology and Biodiversity

There is one nationally designated wildlife site located within 5km of the site boundary, the Red Moss Site of Special Scientific Interest (SSSI), which lies 2km to the north. Red Moss is designated for its important lowland raised mire habitat and is considered to be one of the most extensive sites in Greater Manchester and Merseyside for presence of peat-forming vegetation and hydrology. The site falls within the SSSI Impact Risk Zone, however, the allocated employment uses do not fall within the risk criteria of concern. Also, there is no link between the SSSI and the site as the M61 acts as a barrier between them.

The locally designated Four Gates Site of Biological Importance (SBI) is located within the northern part of the site at the northern boundary adjacent to the phase 1 scheme. This is designated for supporting a population of Great Crested Newts (GCN). A new SBI – Holden Woods, comprising three parcels of woodland with ponds, is located within the southern part of the site. Two parcels of the woodland are designated Ancient Woodland.

No further locally designated sites are present within the site boundary, however there are a number of Local Nature Reserves (LNR) present within 2km which include:

- ▶ Borsdane Wood LNR, located 0.5km west, designated for ancient woodland habitats;
- ▶ Hall Lee Brook LNR, located 1.5km east;
- ▶ Cunningham Clough Brook LNR, located 1.2km south, designated for woodland and brook habitats;
- ▶ Eatock Lodge LNR, located 1.7km south;
- ▶ Hall Lee Bank Park LNR, located 1.7km southeast, designated for woodland habitats; and
- ▶ Lostock Hall LNR, located 1.8km northeast.

There are several non-statutory Sites of Biological Importance (SBI) within 2km of the site, as summarised below:

- ▶ Borsdane Wood (West and East) SBI, located 0.5km west, designated for ancient woodland habitats;
- ▶ Hart Common SBI, located 1km south, designated for presence of Great Crested Newts;
- ▶ Hall Lee Bank Park SBI, located 1.7km east, designated for woodland habitats;
- ▶ Junction 6, M61 SBI, located 1.8km north, designated for woodland habitats;
- ▶ Little Cannel Pit SBI, located 1km northwest, designated for deciduous woodland habitats; and
- ▶ Cunningham Brook SBI, located 1.2km south, designated for woodland and brook habitats.

The site is generally made up of poor semi-improved grassland to the east with improved grassland areas to the west. The majority of the fields are grazed by sheep with some smaller areas of horse grazing.

There are two parcels of Ancient Woodland, known as Holden Woods, present within the southern part of the site. Native hedgerows are located across the site and are species-poor, with many boundaries comprising fencing with little or no associated hedging. Occasional scattered broad-leaved trees are present and are generally associated with field boundaries. The trees range from middle-aged to mature, comprising predominantly ash, English oak, beech and sycamore. There are also scattered coniferous trees bordering Carlies Farm in the south of the site. There is also a large area of continuous dense scrub located to the southeastern corner of the site.

There are a number of small and medium sized ponds located across the site, as well as a number of ditches and watercourses that run adjacent to field boundaries and access tracks. Most contain standing water with a section of watercourse along the southeastern boundary, that abuts the Westhoughton Golf Course and is culverted underneath the neighbouring Wingates Industrial Estate. This contains running water.

Any future development proposals must be informed by up-to-date ecological survey work and assessment. As further ecological data becomes available, including Phase 2 survey information, proposals should respond to identified constraints and opportunities in a proportionate and evidence-led manner.

A clear commitment should be made to applying the mitigation hierarchy, whereby:

1. Impacts on ecological features are avoided wherever possible;
2. Where avoidance is not possible, impacts are minimised through sensitive design;
3. Residual impacts are mitigated on-site; and
4. Compensation measures are considered only as a last resort.

The SPD does not identify specific mitigation measures or off-site provision at this stage. These will be determined through detailed assessment and agreed as part of future planning applications, informed by site-specific survey data and in consultation with relevant stakeholders.

Opportunities to protect and enhance habitats for protected and priority species should be embedded within the design and layout of development, including through habitat creation, buffering, and appropriate management.

Ancient Woodland

In the southern part of the site, there are two areas of Ancient Woodland, known as Holden Woods, which form irreplaceable habitats and will require a minimum 15m buffer to protect root systems. Also, located 1km to the west of the site lies Borsdane Wood LNR and SBI which is designated as Ancient Woodland, contributing to the wider ecological network.

Historic Hedgerows

Across the site area, historic mapping demonstrates that there is potential for hedgerow field boundaries, to have been present for more than 30 years. Therefore, any extant hedgerow will be assessed against the criteria in Schedule 1, Part II of the Hedgerow Regulations 1997.

The 1849 County Series Lancashire and Furness Plan identifies a number of hedgerows that are still present today within the northern and eastern parts of the site. These primarily follow existing PRoW routes and site boundaries. Any hedgerow which is assessed as important, should be retained where possible, and if it is to be removed there will need to be a provision of sufficient justification in terms of public benefit for that removal, and archaeological recording of those important hedgerows.

Heritage Considerations

There are no designated heritage assets located within the site, however there are a number of designated assets located within 1km of the site boundary, which include:

- ▶ Gidlow Hall moated site, a Scheduled Monument and Grade II listed buildings
- ▶ Church of St John the Evangelist Grade II listed building
- ▶ Westhoughton Conservation Area and 6 Grade II listed buildings.

Intervening distance, topography and urban environments may reduce any impacts on the settings of these designated assets.

The heritage constraints within the site area are as follows:

- ▶ Historic Farmsteads
- ▶ Historic Hedgerows
- ▶ Archaeology

There are six farmsteads and residential dwellings recorded on the earliest mapping within the site, which are still extant, as follows:

- ▶ Reeve's House
- ▶ Carlies
- ▶ Leech's Farm
- ▶ Corges Cottages
- ▶ Radcliffe House
- ▶ Taylor House

A suitable assessment of their significance will be required prior to final designs to inform design and planning decisions. If demolished as part of the development of the site, these would require archaeological recording. If they are to be retained, suitable mitigation will be required.

Archaeology

There are non-designated heritage assets recorded within the site and adjacent to the site boundary, including the site of coal workings at Four Gates and possible bell pits.

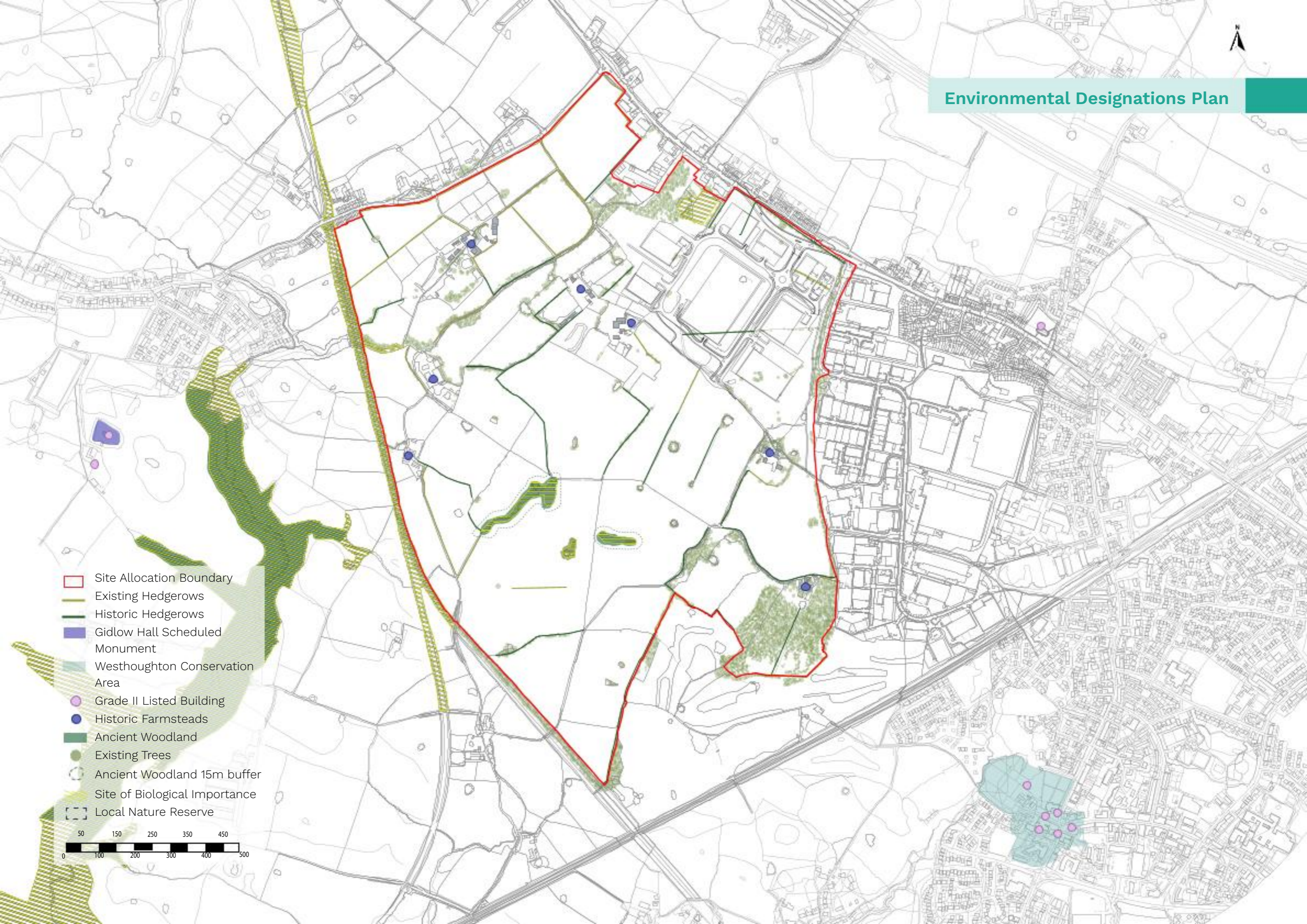
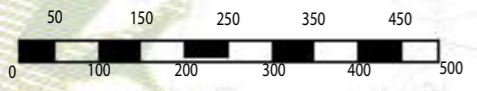
These workings are related to the Scot Lane Colliery, which was located within the northwestern part of the site. In the northern part of the site are the remains of a colliery railway which connected pits 6 & 7, sunk in 1861, with the main works identified during an archaeological evaluation.

There is a high potential for buried remains associated with the coal mining industry to be present within the northern half of the site. A review of the Westhoughton Tithe Apportionment 1850 records two field names of Great Brick Kiln and Little Brick Kiln, located adjacent to the southwest of the current Code Lane. These field names could record the location of a historic brick kiln and associated processes, with evidence of these surviving as below-ground remains.

Historic mapping also records the site of Holden Woods Gate, a historic farmstead located in the west of the site to the south of Long Lane. Foundations of buildings may survive as below-ground remains at this location. Archaeological evaluation and recording will be required ahead of any development within these parts of the site.



- Site Allocation Boundary
- Existing Hedgerows
- Historic Hedgerows
- Gidlow Hall Scheduled Monument
- Westhoughton Conservation Area
- Grade II Listed Building
- Historic Farmsteads
- Ancient Woodland
- Existing Trees
- Ancient Woodland 15m buffer
- Site of Biological Importance
- Local Nature Reserve



3.4 INFRASTRUCTURE

Flood Risk

The site is considered to be 'greenfield' with Environmental Agency (EA) mapping indicating that the site is located wholly within Flood Zone 1, i.e. land defined as having an annual probability of fluvial flooding less than 1 in 1000 (0.1%) in any year. It is therefore considered to be at 'low' risk of fluvial flooding. EA mapping also identifies a number of relatively small areas of flood risk within the site, varying from 'Low' to 'High'. However, these areas of surface water flood risk are predictably associated with existing ditches, watercourses and ponds located across the site, where there are natural valley lines and topographical depressions.

A desk top review of other sources of flooding, including groundwater, reservoir flooding, canals and drainage infrastructure, has concluded that there are no other sources of flooding that affect the site. As the site is located wholly within Flood Zone 1, a Sequential Test is not required and the site is therefore sequentially preferable. Based on a desktop review of British Geological Survey data, the site has limited potential for infiltration. To ensure that developing the site does not have any adverse offsite impacts, including the increase of flood risk elsewhere, surface water runoff will need to be sustainably managed and disposed of via discharge to existing watercourses.

The proposed development should align with the wider objectives for the Borsdane Brook catchment, supporting the reduction of flood risk and achieving betterment in flood risk terms where practicable. Recognising existing downstream flood risk in Platt Bridge and Abram, a priority within the National Flood and Coastal Erosion Risk Management Programme, the development should contribute to sustainable flood risk management in line with national policy, the strategic priorities of Places for Everyone (Policies JP-S4 and JPA6), and the requirements of Policy L01, criterion 5, ensuring a resilient and climate-conscious approach.

Drainage

Foul water drainage for the central and eastern parts of the site should be discharged by pumping to the public sewer system within Great Bank Road (via Long Lane) and the western area by gravity to the existing public sewers on Dicconson Lane. A capacity check has been undertaken by United Utilities, and the pumped foul will be allowed to drain to the public combined / foul sewer network within Great Bank Road at a rate of 5l/s. There is a record of hydraulic sewer flooding incidents within the wider vicinity of the site and there is also a modelled risk of flooding from the public sewer. Therefore, early engagement with United Utilities is required to ensure that this risk is fully considered as part of any development proposals.

Utilities

The site is immediately adjacent to long-standing developed areas, including Wingates Industrial Estate, where a range of services are available and which serve the existing farmsteads within the site. This includes water, gas and electricity mains, alongside telecommunications infrastructure. The development should therefore be satisfactorily connected to key utilities. Any upgrades required to accommodate the development of the site can be made alongside the delivery of the scheme. An existing 33kv overhead line traverses the site but is being under-grounded as part of the phase 1 development works. There are a number of water and wastewater assets that pass through, and near to, the site which must be considered in the masterplanning and detailed design. The approach to design and construction near to these assets must be agreed with United Utilities.

Noise Considerations

The site is located within a mixed agricultural, industrial and residential area in proximity to existing sources of noise, including the M61 motorway and Chorley Road (A6). The existing Wingates Industrial Park bounds the site to the northeast. Existing residential dwellings are located adjacent to the northeastern




and northwestern boundaries of the site, along Chorley Road (A6) and Dicconson Lane. Residential dwellings are also present at further distances to the west and south of the site, as well as there being existing farmsteads within the site, some of which are to be retained.

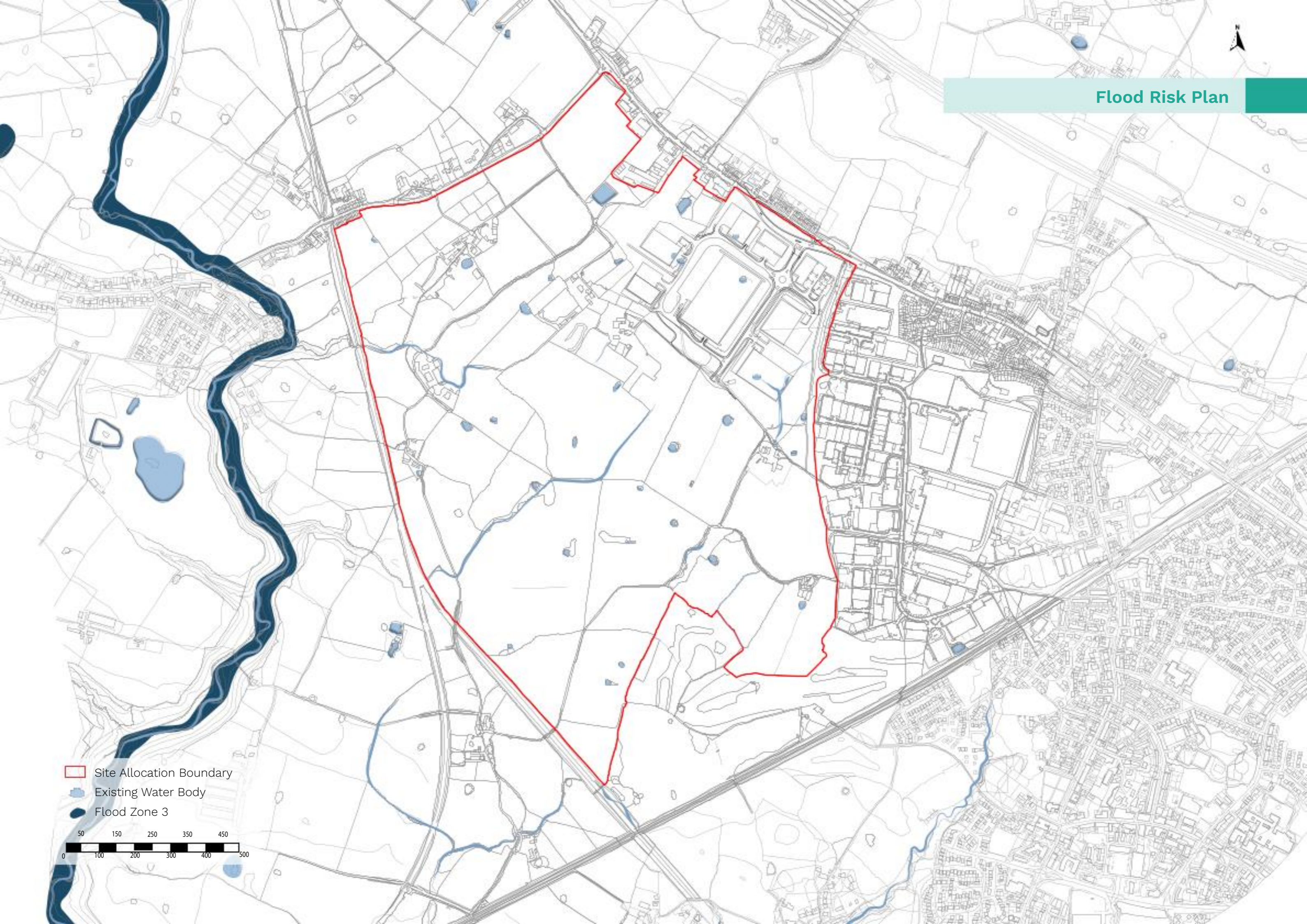
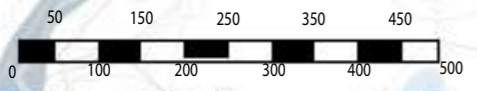
The design of the scheme should include measures to control noise associated with any proposed development, with respect to minimising potential adverse impacts on sensitive receptors such as neighbouring residential properties. There are a variety of measures which could interrelate, examples of which could include landscaped buffers, orientation of features such as service yards, control of plant at source and the use of localised screening in the form of bunds or acoustic fences. The requirement and type of specific mitigation measures would be established at appropriate stages of the design and planning process.

Air Quality

Bolton Council has designated one Air Quality Management Area (AQMA). This is the Greater Manchester Combined Authority AQMA and it covers the M61 to the north of the site, as well as a large proportion of the road network throughout the borough. The impact of the development (once operational) on the local area from an air quality perspective must be considered, including any effects on the AQMA. Traffic movements are likely to be the most significant local source of pollutants produced by the development of the site during the operational phase. The principal pollutants likely to impact local receptors are nitrogen dioxide (NO₂) and particulate matter (PM_{2.5}). The operational impacts of the proposed development on existing receptors will be a material consideration in bringing forward the development, with any necessary mitigation forming an important component of future proposals. Delivery of the site following a vision-led approach, which prioritises sustainable transport infrastructure and services as well as the preparation of a Travel Plan to promote sustainable travel choices for those working at the site, such as the use of public transport and cycling. In addition, opportunities for low or zero emission on-site energy sources including electric vehicle charging infrastructure, heat pumps, and renewable power, should also be considered.



-  Site Allocation Boundary
-  Existing Water Body
-  Flood Zone 3



3.5 SUMMARY OF TECHNICAL & ENVIRONMENTAL ANALYSIS

A series of technical assessments and desktop studies have been undertaken to establish a comprehensive baseline for the site, identifying both existing influences and opportunities to be realised through the design and masterplanning process.

These assessments confirm that no significant constraints to development exist that cannot be appropriately addressed through sensitive masterplanning and the application of appropriate mitigation measures. Crucially, the findings highlight the site's capacity to deliver an exemplar development that creates a high-quality environment for future users while safeguarding and enhancing its most valued environmental assets.

The following section summarises the key influences identified through the technical analysis, and their implications for development:

Accessibility Influences

The site is well connected to the local transport network, benefiting from proximity to public rights of way, local bus stops, railway stations, and direct access to Chorley Road (A6) and the M61. However, the scale of development has the potential to generate a significant number of vehicle trips.

There is therefore an opportunity to prioritise sustainable travel by enhancing bus services and delivering improved cycling and walking links to surrounding areas, including Westhoughton and its railway station, as well as Horwich Parkway station.

Environmental Influences

The site contains a strong network of blue and green infrastructure, including Category A and B trees, hedgerows, ponds, ditches, and watercourses. Linear tree belts follow watercourses and boundaries, with a large plantation buffer in the east and strong ecological links to nearby assets such as Four Gates SBI and Borsdane Wood.

Habitats across the site range from poor semi-improved and improved grassland to areas of dense scrub, with ancient and long-established woodland present in the south. These areas are considered irreplaceable and require protective buffers. A number of ponds support populations of Great Crested Newts, and while the site falls within the Red Moss SSSI Impact Risk Zone, the proposed use does not trigger significant risk concerns.

The landform is gently sloping, with a local high point of 136m AOD in the north falling towards Borsdane Brook and the southern edge of Westhoughton. Existing tree cover and adjacent development provide natural buffering to visual impacts.

No designated heritage assets lie within the site boundary, although non-designated assets are present on and adjacent to the site. Further archaeological and historic environment assessments will be required in line with Historic England and CIfA guidance, including consultation with GMAAS and recording of historic features prior to any demolition or intrusive groundworks.

The site development strategy will therefore need to accommodate and respond to the constraints of these features, while also creating large clear sites for industrial and warehouse development.



































Infrastructure Influences

In terms of drainage and flood risk, the site is greenfield and lies entirely within Flood Zone 1. It contains a number of ditches and watercourses, some with standing water, that will require careful management to avoid downstream flooding.

Surface water runoff will need to be discharged sustainably into existing ditches and watercourses. Foul water drainage from the east and central areas will need to be pumped to the public sewer network, while the western part of the site will discharge via gravity, controlled at appropriate rates.

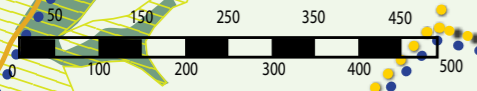
The site is influenced by existing noise from the M61 motorway, Chorley Road (A6), and Wingates Industrial Park. Noise mitigation will need to be incorporated into the design to protect nearby sensitive receptors, particularly residential areas. Air quality is another consideration, with the site located close to the Greater Manchester AQMA, where nitrogen dioxide (NO₂) and particulate matter (PM_{2.5}) are the primary pollutants of concern. Sustainable travel planning and the integration of low or zero emission energy sources will help to reduce additional impacts.

Finally, the site is well served by utilities due to its proximity to established developed areas, with water, gas, and electricity networks readily available. Constraints include an overhead 33kv power line, which has been undergrounded as part of Phase 1 works, and two water mains crossing the site, that must be accounted for within the design process.

- | | | | |
|---------------------------------------------------------------------------------------|------------------------------------|---------------------------------------------------------------------------------------|-----------------------------|
|  | Site Allocation Boundary |  | Rotary Way Route |
|  | Existing Trees |  | Train Line |
|  | Existing Hedgerows |  | Railway Station |
|  | Existing Pond / Drain |  | Bus Stop |
|  | Existing Buildings |  | Overhead Line |
|  | Phase 1 Outline Permission Granted |  | Water Main |
|  | Emerging Phase 1 Layout |  | Mineshaft |
|  | Strategic Road Network |  | Green Corridor |
|  | Local Road Network |  | Protected Open Land |
|  | Phase 1 Vehicular Access |  | Recreational Site |
|  | Existing Track |  | Green Belt |
|  | Public Right of Way |  | AQMA |
|  | Cycle Route |  | Ancient Woodland |
|  | Site of Biological Importance |  | Ancient Woodland 15m buffer |
|  | Gidlow Hall Scheduled Monument |  | Local Centre |
|  | Westhoughton Conservation Area |  | Sensitive Boundary |
|  | Local Nature Reserve |  | Site Topography |



Site Influences Plan



4. PLANNING POLICY FRAMEWORK

The National Planning Policy Framework (NPPF) defines Supplementary Planning Documents as:

‘Documents which add further detail to the policies in the development plan. They can be used to provide further guidance for development on specific sites, or on particular issues, such as design. Supplementary planning documents are capable of being a material consideration in planning decisions but are not part of the development plan’

This document is intended to provide guidance for all key parties involved in the planning process of bringing the site forward for development and expands on the policies and aims of the Places for Everyone (Pfe) Joint Development Plan 2022-2039. In supplementing the relevant policies within Pfe, the SPD will be used by:

- ▶ planning officers to assess the design quality of development proposals when determining planning applications and offering pre-application advice;
- ▶ council members when assessing development proposals in advance of and at planning committee; and
- ▶ applicants and developers when preparing planning applications.

As an adopted document, the SPD will be a material consideration and has weight in making decisions on planning applications.

4.1 NATIONAL PLANNING POLICY CONTEXT

The National Planning Policy Framework (December 2024) (NPPF) sets out the Government’s planning policies for England and how these are expected to be applied, including guidance for plan-making and decision making.

The NPPF confirms that in order to achieve sustainable development, the planning system has three overarching interdependent objectives, including:

An economic objective - to help build a strong, responsive and competitive economy, by ensuring that sufficient land of the right types is available in the right places and at the right time to support growth, innovation and improved productivity; and by identifying and coordinating the provision of infrastructure;

A social objective - to support strong, vibrant and healthy communities, by ensuring that a sufficient number and range of homes can be provided to meet the needs of present and future generations; and by fostering well-designed, beautiful and safe places, with accessible services and open spaces that reflect current and future needs and support communities’ health, social and cultural well-being; and

An environmental objective - to protect and enhance our natural, built and historic environment; including making effective use of land, improving biodiversity, using natural resources prudently, minimising waste and pollution, and mitigating and adapting to climate change, including moving to a low carbon economy.

Chapter 6 - Building a strong, competitive economy, outlines how planning policies should provide conditions for businesses to invest, expand and adapt to support economic growth and productivity. Paragraph 86(c) stipulates that planning policies should *‘pay particular regard to facilitating development to meet*

the needs of a modern economy, including by identifying suitable locations for uses such as laboratories, gigafactories, data centres, digital infrastructure, freight and logistics.’

Paragraph 87 also sets out that decisions should recognise and address the specific requirements of different sectors. 87(b) stipulates that provision be made for *‘storage and distribution operations at a variety of scales and in suitably accessible locations that allow for the efficient and reliable handling of goods, especially where this is needed to support the supply chain, transport innovation and decarbonisation’* and 87(c) *‘the expansion or modernisation of other industries of local, regional or national importance to support economic growth and resilience.’*

Chapter 9 - Promoting sustainable transport, sets out how transport issues should be considered from the earliest stage using a vision-led approach to *‘identify transport solutions that deliver well-designed, sustainable and popular places’*.

This SPD and the masterplanning approach it takes to the site, must have full regard to the requirements of the relevant Development Plan policies and guidance. Paragraph 130 of the NPPF provides guidance on the use of masterplans to set clear expectations for the quality of places to be created and to ensure that land is used efficiently in creating a sustainable development. Paragraph 134 also sets out how design guidance can be prepared at a site specific scale and can carry weight in decision making if produced as an SPD.

The masterplan accords with the Development Plan, which the NPPF requires to provide a positive vision for the future of each area; a framework for addressing development needs and other economic, social and environmental priorities; and a platform for local people to shape their surroundings, with a key objective of contributing to the achievement of sustainable development via effective engagement between planmakers and communities, local organisations, businesses, infrastructure providers and operators and statutory consultees.



4.2 LOCAL PLANNING POLICY CONTEXT

Places for Everyone Joint Development Plan (adopted March 2024)

Places for Everyone (PfE) is a long-term joint development plan for nine Greater Manchester authorities (Bolton, Bury, Manchester, Oldham, Rochdale, Salford, Tameside, Trafford and Wigan) for jobs, new homes, and sustainable growth. It has been produced by the Greater Manchester Combined Authority (GMCA) and the nine authorities and became part of the statutory Development Plan on 21st March 2024.

The PfE Joint Development Plan sets out how the nine authorities should develop over the plan period to 2039 and outlines the scale and locations for new housing, office spaces, industry, and warehousing and the main areas in which this will be focused. It supports the delivery of key infrastructure, such as transport and utilities and also protects important environmental assets across the city region. The plan allocates sites for employment and housing outside of existing urban areas, and also defines a new Green Belt boundary for Greater Manchester.

Policy JP Allocation 6: West of Wingates / M61 Junction 6 sets out the planning policy requirements for the site.

Development at this site will be required to:

- ▶ Provide a location for around 440,000 sqm of industrial and warehousing floorspace;
- ▶ Be in accordance with a comprehensive masterplan agreed by the local planning authority that shows phasing within the site, and which areas should or should not be developed, in accordance with Policy JP-D1 (Infrastructure);

- ▶ Make provision for new and improved sustainable transport and highways infrastructure having regard to the indicative transport interventions set out in Appendix D in accordance with Policy JP-C8 and which identifies:
 - Public transport improvements – Local Link established, or increased bus service frequencies
 - M61 J5 Chequerbent Roundabout mitigation – localised strategic improvements
 - Blackrod Road / Manchester Road localised junction improvements
 - A6 De Havilland Way / A6 Chorley Road – localised junction improvements
 - Spine road and Dicconson Lane roundabout
 - Hall Lane / Bolton Road localised junction improvements
 - M61 Junction 6 improvements - localised junction improvements
 - Mansell Way / De Havilland Way localised junction improvements
 - Active travel improvements including pedestrian and cycle enhancements
- ▶ Ensure that the siting and scale of buildings and the landscape planting scheme minimises the prominence of the development and its impact upon the surrounding landscape and views;
- ▶ Make provision for biodiversity, including taking appropriate account of Four Gates Site of Biological Importance, in accordance with Policy JP-G8;

- ▶ Make provision for green and blue infrastructure including, where practicable, the retention and enhancement of existing woodland, hedgerows and ponds in accordance with Policy JP-G2;
- ▶ Define and strengthen the boundaries of the Green Belt around the site, particularly at Westhoughton Golf Course, such that they will comprise physical features that are readily recognisable and likely to be permanent;
- ▶ Make provision for compensatory improvements to the environmental quality and accessibility of remaining Green Belt in the vicinity of the site in accordance with Policy JP-G2;
- ▶ Ensure that there is no undue adverse impact of light pollution from the development and its associated operations;
- ▶ Ensure that the integrity of the extensive network of existing rights of way network is protected; and
- ▶ Consider the extraction of any viable mineral resources within Mineral Safeguarding Areas, in accordance with Policy 8 of the Greater Manchester Joint Minerals Development Plan (or any relevant policies in subsequent minerals plans).



PfE also sets out a range of other policies relating to development management and technical / environmental matters which need to be considered as part of any development proposals for the site.

These include:

Sustainable and Resilient Places

- ▶ JP-S1 - Sustainable Development
- ▶ JP-S2 - Carbon & Energy
- ▶ JP-S3 - Heat & Energy Networks
- ▶ JP-S4 - Flood Risk & the Water Environment
- ▶ JP-S5 - Clean Air
- ▶ JP-S6 - Resource Efficiency
- ▶ JP-J2 - Employment Sites and Premises
- ▶ JP-J4 - Industry and Warehousing Development

Greener Places

- ▶ JP-G2 - Green Infrastructure Network
- ▶ JP-G6 - Urban Green Space
- ▶ JP-G7 - Trees & Woodland
- ▶ JP-G8 - A Net Enhancement of Biodiversity & Geodiversity

Places for People

- ▶ JP-P1 - Sustainable Places
- ▶ JP-P2 - Heritage
- ▶ JP-P6 - Health
- ▶ JP-P7 - Sport & Recreation

Connected Places

- ▶ JP-C1 - An Integrated Network
- ▶ JP-C5 - Streets for All
- ▶ JP-C6 - Walking & Cycling
- ▶ JP-C7 - Freight & Logistics
- ▶ JP-C8 - Transport Requirements of New Development
- ▶ JP-D1 - Infrastructure Implementation



Greater Manchester and the Pennines

In addition to PfE, the adopted Development Plan for Bolton sets out a range of policies relating to development management and technical / environmental matters. These have also been taken into account in preparing this SPD.

Bolton Local Development Framework Core Strategy (saved policies March 2024)

The Local Development Framework Core Strategy was adopted in March 2011, which pre-dates the identification of land West of Wingates as a development site. The Core Strategy, a key document in the Development Plan, sets out the policies for Bolton's future development up to 2026.

As of March 2024, some policies in the Core Strategy were replaced by policies in PfE, which are listed within appendix 1 of PfE. Regarding policies that are retained in the Core Strategy, where there is inconsistency with PfE, the newer plan (PfE) will take priority. Those policies that are retained and that are relevant, either as a whole or in part, to the site, include:

M7 - The M61 Corridor Built Environment

The council and its partners will:

1. Ensure that the scale and massing of new development along the M61 corridor respects the distinctive landscape qualities and relates sympathetically to the surrounding area.

OA3 - Westhoughton

The council and its partners will:

7. Conserve and enhance the character of the existing physical environment, especially the conservation area in Westhoughton town centre.
8. Ensure regard is had to the character of farm complexes, folds, vernacular cottages and the wider open landscape.

P4 - Minerals

The council and its partners will:

1. Maintain an adequate landbank of aggregates to make a contribution towards the maintenance of Greater Manchester's share of the regional production of aggregates.
2. Identify sites, preferred areas, or areas of search for gritstone mainly in the northern, upland parts of the borough; for sand, gravel and coal they will be identified mainly in the southern lowland parts of the borough.
3. Safeguard known resources of minerals, and existing and planned infrastructure that supports mineral exploitation including facilities for manufacturing and the handling, processing and distribution of substitute recycled and secondary aggregate material.

Policy P5 - Accessibility

The council and its partners will ensure that developments take the following into account:

5. Parking, including parking for cycles and powered two-wheelers, in accordance with the parking standards set out in Appendix 3 of the Core Strategy.

Policy CG2 - Sustainable Design and Construction

The council and its partners will:

2. Ensure that all proposals for 500m² or greater non-residential units:
 - c) Demonstrate the sustainable management of surface water run-off from developments. On greenfield sites the rate of run-off should be no worse than the original conditions before development.

Policy CG4 - Compatible Uses

The council and its partners will:

1. Ensure that new development is compatible with surrounding land uses and occupiers, protecting amenity, privacy, safety and security.
2. Development should not generate unacceptable nuisance, odours, fumes, noise or light pollution, nor cause detrimental impacts upon water, ground or air quality.
3. Development proposals on land that is (or is suspected to be) affected by contamination or ground instability must include an assessment of the extent of the issues and any possible risks. Development will only be permitted where the land is, or is made, suitable for the proposed use.

Policy LO1 - Links to Other Areas

The council and its partners will:

3. Develop employment areas and sites in Bolton town centre, Horwich Loco Works and other sites along the M61 corridor to ensure that they will provide employment opportunities for people living outside the borough.
5. Reduce the impact of flooding on areas downstream.

Policy IPC1 - Infrastructure and Planning Contributions

The council will seek to ensure that developers make reasonable provision or contribution towards the cost of appropriate physical, social and green infrastructure required by the proposed development and/or to mitigate the impact of that development. In doing so, the council will ensure that a scheme is made acceptable in planning terms and achieves the objectives of sustainable development.

Bolton Local Development Framework Allocations Plan (adopted December 2014)

The Local Development Framework Allocations Plan was adopted in December 2014, which pre-dates Places for Everyone and the identification of land West of Wingates as a development site.

Accordingly, this is superseded in respect of the West of Wingates allocated employment site (JPA6). Other elements of this development plan document shall remain applicable until superseded by a new Local Plan for Bolton.

Paragraph 3.7 sets out the approach to consideration of proposals for alternative non-Class E(g)/B2/B8 uses on allocated employment land.

Bolton Local Plan Issues and Options (August 2025)

The new Bolton Local Plan will guide development within the borough up to 2042 and will be used to make decisions alongside the 'Places for Everyone' Joint Development Plan and will add detailed policies that meet local needs and circumstances for Bolton.

The Local Plan will establish a clear vision for the future development of Bolton. Its ambition statement highlights that modern businesses will create higher-skilled jobs in health and other key sectors, flourishing across the borough within designated employment areas such as the M61 Bolton-Wigan Growth Corridor. The Local Plan proposes five key objectives, with the first being Jobs and Businesses for Bolton, with the aim of growing and diversifying the economy to improve access to skills and good jobs. The third objective 'Transport' promotes making active travel on foot and cycle the easy choice, and prioritises fast, reliable and low-carbon travel by bus and rail. The five objectives work towards the goal of better health and well-being, which is a key driver of the development of the site.

The Issues and Options document also refers to the Bolton Economic Growth and Resilience Action Plan (2024), which targets sector growth, skills and local supply chains to widen opportunities and urge Bolton to expand modern employment floorspace, support start-ups and apprenticeships, and steer investment to neighbourhoods that need it most, helping to reduce inequality and build a stronger, more diverse economy.

The Bolton Blueprint (2024) is also referred to, which sets out ambitious plans for growth and investment across the borough including the realisation of the Northfold Growth Corridor, and will support major employment growth.

Greater Manchester Joint Minerals Plan DPD (adopted April 2013)

The Greater Manchester Joint Minerals Plan Development Plan Document (DPD) forms part of a suite of individual development plans for the Greater Manchester councils and was adopted in April 2013.

Policy 8 - Prior Extraction of Mineral Resources Within Mineral Safeguarding Areas, is referred to within the Policy JPA6 PfE and states that:

All non-mineral development proposals within the Mineral Safeguarding Area should extract any viable mineral resources present in advance of construction. Proposals for prior extraction of minerals will be permitted provided the proposal is in accordance with Policy 2 Key Planning and Environmental Criteria.

Greater Manchester Joint Waste Plan (adopted April 2012)

The Greater Manchester Joint Waste Plan sets out policies to guide future waste development and identifies sites and areas suitable for the location of waste development across Greater Manchester to 2027. Any development proposals incorporating waste-related uses shall have regard to the content and policies of this plan.

Greater Manchester Nature Network (2025)

The Greater Manchester Nature Network was launched in Autumn 2025 and this sets out a long-term spatial vision for nature recovery. The Nature Network includes Core Local Nature Sites, which are sites already designated to some degree for their value for nature. It also includes Nature Recovery Opportunity Areas, which are areas where it is considered that through enhancement, restoration or creation of various types of habitats specific to those areas the Core Local Nature Sites could be expanded and better connected.

There are a number of Nature Recovery Opportunity Areas identified within the site boundaries. Mapped actions from the Local Nature Recovery Strategy within the site will be incorporated into the green corridors and green spaces within the landscape masterplan for the sites development to ensure that connectivity is retained and landscaping is focussed on local nature recovery. Mapped actions within the site include those associated with grassland habitats as well as woodland and lowland fen habitat.

Natural England Green Infrastructure Framework (2023)

Development proposals should have regard to the Natural England Green Infrastructure Framework, using its principles to inform the delivery of high-quality, multifunctional green infrastructure that supports biodiversity, climate resilience, and health and wellbeing.

5. CONSULTATION & ENGAGEMENT

5.1 TECHNICAL WORKSHOPS

An initial three workshops were held in November 2024 with representatives from Bolton Council, Greater Manchester Ecology Unit, Transport for Greater Manchester and Greater Manchester Archaeological Advisory Service to discuss the emerging Strategic Masterplan SPD for the site.

These workshops covered:

- ▶ Landscape, Ecology, Drainage & Watercourses
- ▶ Amenity & Community
- ▶ Sustainable Transport and Movement

Various points were discussed across all three workshops with early iterations of the site development strategy plan presented supported by site analysis and constraints mapping. There were a number of key takeaways from the workshops including highway considerations, how existing landscape features were to be treated and various points around amenity and community uses on the site and how they could complement what is available in the surrounding area of Westhoughton.

A number of these points have been addressed as part of the ongoing design work on the masterplan and integrated into the proposals.

Further workshops were held during October 2025 with officers from Bolton Council to discuss and finalise a consultation draft of the SPD. These workshops were focused on environmental and movement topics.

5.2 STAKEHOLDER ENGAGEMENT

As part of the public consultation period, a number of meetings will take place with key stakeholder groups to discuss the emerging strategic masterplan proposals and key objectives for the site.

These meetings will encourage early conversations in order to understand local aspirations for the site and surrounding area, identify and highlight any issues that could potentially be addressed as part of the development of the site and to share any general progress and updates on the phase 1 works.

Stakeholder meetings will be held with the following groups (this is not an exhaustive list):

- ▶ Westhoughton Town Council
- ▶ Ward Councillors
- ▶ Other interested community and stakeholder groups

West of Wingates Community Liaison Group (CLG)

A CLG has been formed to promote and encourage a two-way dialogue with the local community and stakeholders during the development of proposals for the West of Wingates Employment Site, during its construction and beyond.

Regular meetings with the group will encourage discussion and allow parties, such as elected members and community representatives to provide feedback as the project progresses and receive direct updates from the project team.

West of Wingates Economic & Employment Group (EEG)

An Economic & Employment Group has also been established to help ensure that the economic benefits of the scheme are maximised locally.



Image from drop-in public consultation event

The objectives of the group are to:

- ▶ Maximise job opportunities for local people.
- ▶ Maximise supply chain opportunities for local businesses.
- ▶ Work with local training providers to ensure that local people have the right skills to take advantage of the opportunities the project presents, including re-skilling people that are unemployed.
- ▶ Raise awareness of the jobs on offer as part of the Wingates project, and support local people to take advantage of them.
- ▶ Quarterly meetings during the project lifespan with the group will enable regular conversations to take place with stakeholders to ensure that local people and businesses, including those on the neighbouring Wingates Industrial Estate, can take advantage of the economic and social value opportunities that the project will bring.

5.3 PUBLIC CONSULTATION

Between Thursday 27 November 2025 and Thursday 22 January 2026, Bolton Council ran a public consultation, seeking views on the draft West of Wingates Strategic Masterplan Supplementary Planning Document (SPD). During the consultation period a comprehensive communication plan was implemented to raise awareness of the draft SPD across the borough, with a strong emphasis on engaging developers, landlords, agents, existing businesses on the adjacent West of Wingates Industrial Estate and residents.

Direct communications were distributed, via email, to all stakeholders, in accordance with the requirements of the Statement of Community Involvement and Planning Regulations. In addition, leaflets were distributed to households (949) and 172 businesses.

Correspondence was also distributed to wider stakeholders including the Vision Partnership, Elected Members and community organisations. Furthermore, the Planning team met with the Westhoughton Town Council on the 8th December 2025 to share the consultation proposal. Supporting documentation in the form of the West of Wingates Strategic Masterplan SPD document and Frequently Asked Questions were made accessible on the council's consultation webpages and social media was utilised throughout the period to share key messages about the consultation. Paper surveys and the draft Masterplan were also made available in all borough libraries and the One Stop Shop at Bolton Town Hall.

A questionnaire made up of open and closed questions was made available over a period of 8 weeks, providing respondents the opportunity to reflect and share their thoughts on the draft Masterplan. The questionnaire was made available both digitally and offline, with the questionnaire being accessible on the council's consultation web page, as well as in hard copy format, on request.

In addition, a drop-in event was held on Monday 15 December 2025 at the Westhoughton Hub, Central Drive, BL5 3DS, between 1pm and 7pm, where people could view the West of Wingates draft Masterplan SPD document, exhibition boards, ask questions and speak to a planning officer or the developer, Harworth. Paper copies of the questionnaire were distributed at this event.

The responses to the questionnaire and all other representations received were reviewed by Bolton Council officers to inform revisions made to the final version of the Masterplan SPD document.

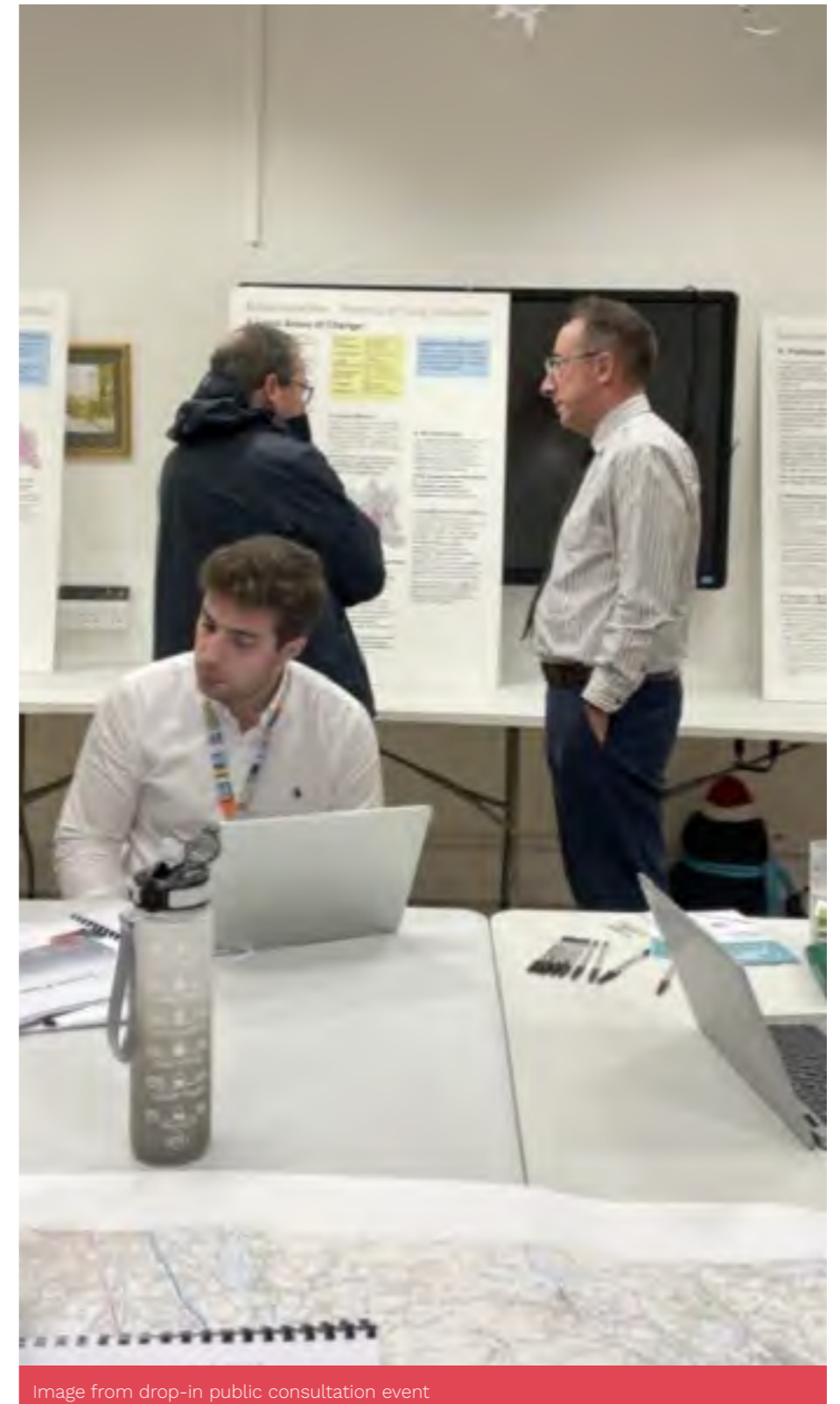


Image from drop-in public consultation event



WWW STRATEGIC MASTERPLAN

- ▶ **Vision**
- ▶ **Strategic Masterplan**
- ▶ **Design Concept & Principles**
- ▶ **Phasing, Delivery & Governance**





6. VISION

6.1 THE VISION FOR WEST OF WINGATES

The vision for the site is:

‘West of Wingates will be a sustainable and well-connected employment hub that delivers long-term economic and social value for Westhoughton and, by extension, Bolton. This exemplar development will provide modern, adaptable, and accessible business space in a strong landscape setting, supported by integrated and accessible public transport connections. Green corridors and open spaces will define the site’s character, supporting biodiversity, active sustainable travel, and wellbeing. This balance of high-quality employment space and integrated green infrastructure will create a place where businesses thrive, people want to work, and wider benefits are afforded to the local community’

Set within the strategic Northfold Growth Location, the site offers an opportunity to reinvent the local economy and create a vibrant new employment hub. More than a business park, it will create an exemplar business community, from ambitious local enterprises to international investors, while supporting the long-term prosperity of Westhoughton and the wider region. With the potential to accommodate around 6,000 new jobs, the site will not only boost the local economy but also address the region’s need for modern, sustainable employment hubs.

This vision builds on Westhoughton’s industrial heritage, from its mining history to its role in the industrial revolution, the development of the site will seek to continue this legacy, bringing forward employment opportunities that meet today’s economic needs.

The site will deliver a diverse mix of building typologies, carefully integrated with green spaces, active transport routes, public transport networks and social value initiatives. Together, these will create an exemplar business community where nature will be at the heart of the site.

Development proposals will embrace the rich landscape and ecological features, integrating existing PRoW, key views, and new wetlands, habitats, play spaces, and trails. This proposed green network will create softer frontages and framing to the employment spaces, ensuring the site is both productive and restorative, a place where industry and ecology flourish side by side. The green infrastructure network will ensure that nature is in a better state post development and that measurable biodiversity gains are delivered.

Recognising the climate emergency, development proposals will demonstrate how businesses can reduce carbon emissions, embrace sustainable water management principles, source renewable energy, and pioneer innovative solutions for a low-carbon future. Occupiers of the site will be encouraged to respond to climate challenges and actively help solve them.

West of Wingates will provide a high-quality working environment that supports employees, neighbouring businesses, and the wider community. Ancillary facilities such as local retail, food, health, and wellbeing services may be encouraged where they complement the principal employment uses and enhance the day-to-day experience of those working on and visiting the site. In doing so, the development will contribute positively to Westhoughton’s economy and sense of place.



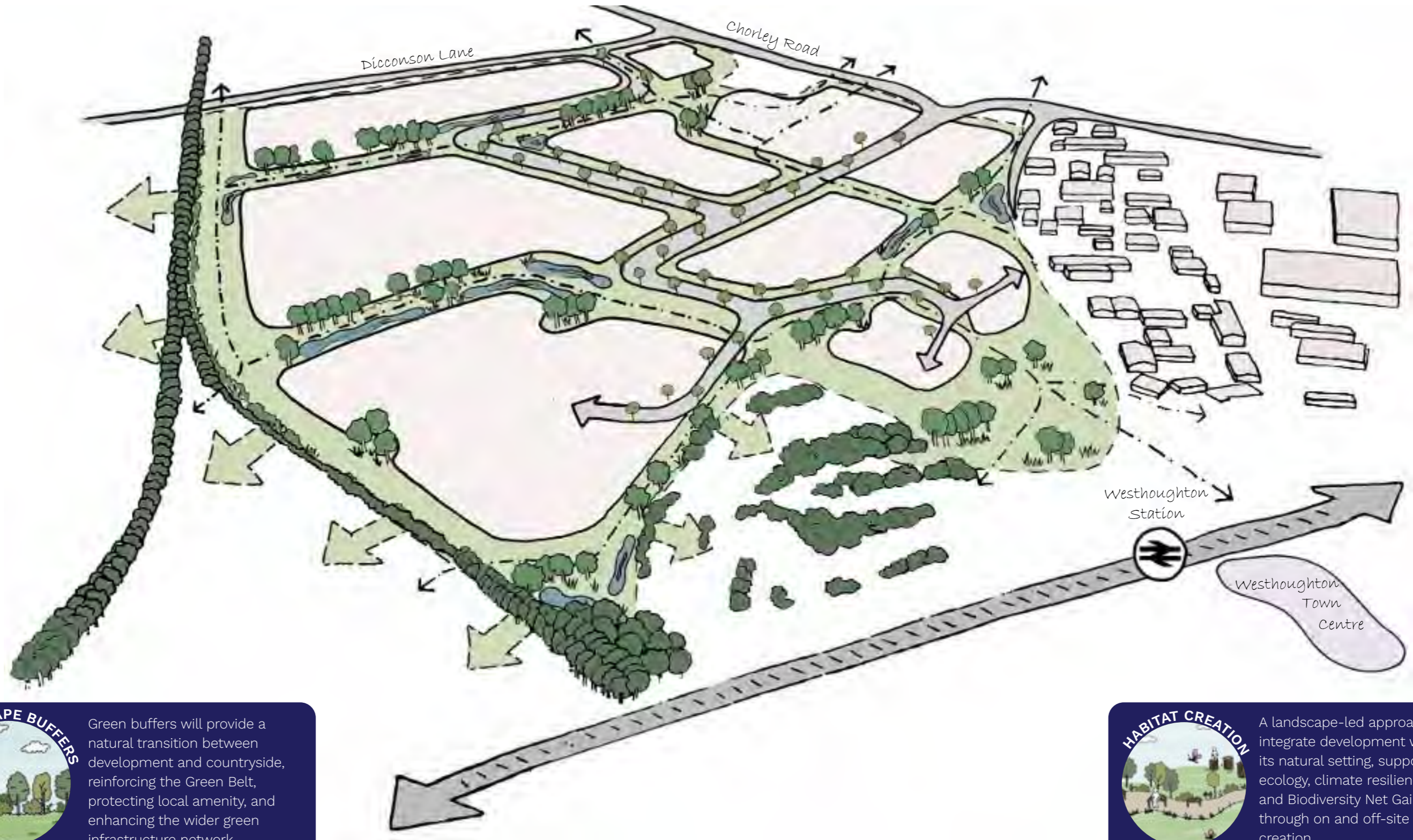
Sustainability will guide the design, combining low-carbon, energy efficient, and climate resilient measures with green infrastructure that enhances biodiversity, character, and wellbeing.



West of Wingates will create inclusive, accessible routes that connect seamlessly with the wider community, linking people to workplaces, amenities, and transport, while green corridors integrate social spaces that support active travel and wellbeing.



The layout will respond to site levels and views, using building scale and earthworks to maintain visual harmony and strengthen connections with the landscape and green corridors.



Green buffers will provide a natural transition between development and countryside, reinforcing the Green Belt, protecting local amenity, and enhancing the wider green infrastructure network.



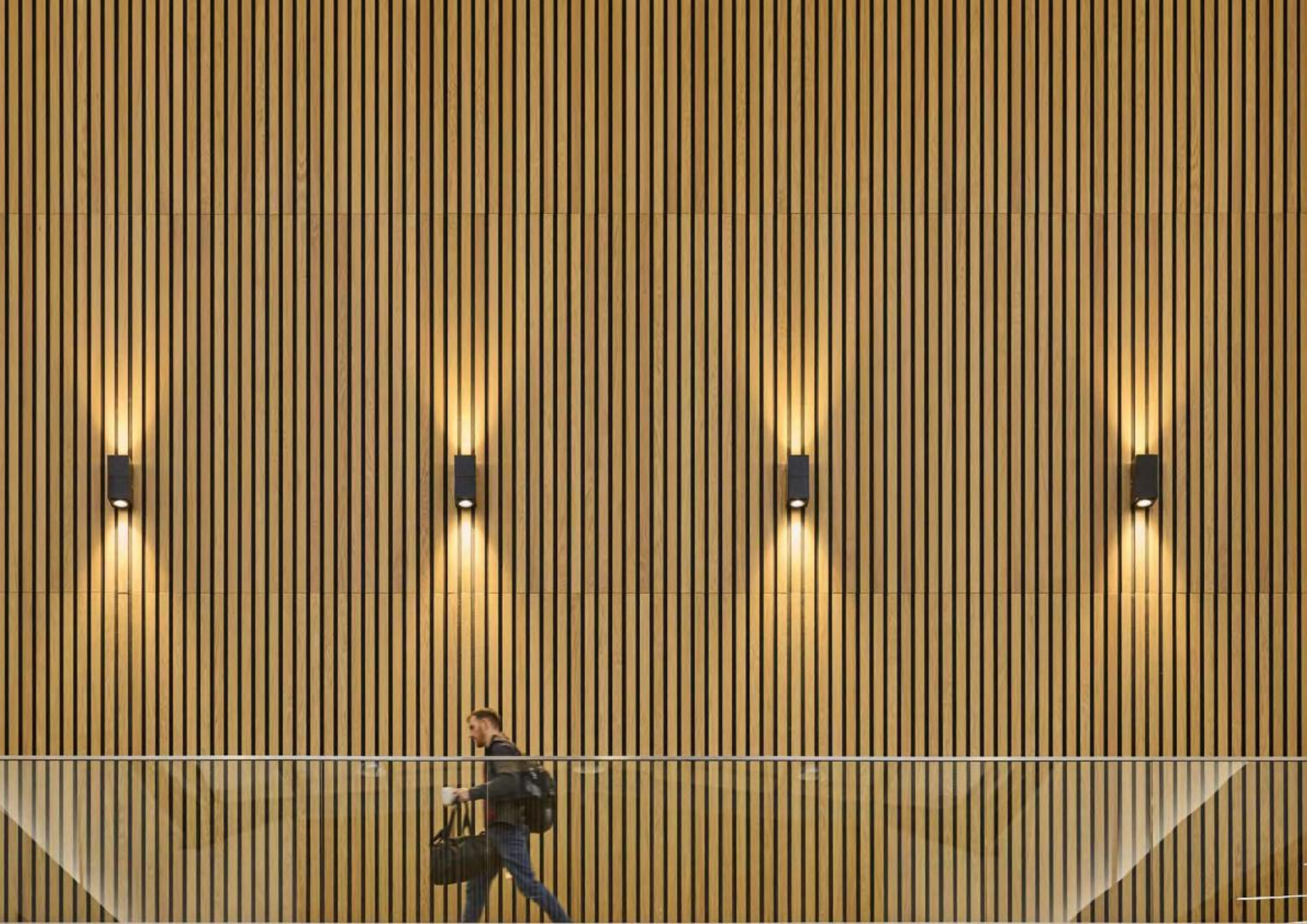
A landscape-led approach will integrate development with its natural setting, supporting ecology, climate resilience, and Biodiversity Net Gain through on and off-site habitat creation.

6.2 STRATEGIC OBJECTIVES

To achieve the objectives of the vision, development proposals should demonstrate that they:

- ▶ Ensure that all development, including large scale footprint buildings, is sympathetically accommodated within a strong landscaped, green framework, protecting high value ecology and maintaining permeability for the local community.
- ▶ Deliver best practice placemaking principles as set out within the National Design Guide’s 10 characteristics of well-designed places.
- ▶ Deliver best practice green infrastructure principles as set out within the Natural England Green Infrastructure Framework, ensuring green infrastructure supports mapped actions within the Local Nature Recovery Strategy.
- ▶ Make provision for green and blue infrastructure through the retention and enhancement of existing woodland, hedgerows and watercourses where practicable, as well as delivering biodiversity net gain in line with national principles as well as local plan requirements, including taking appropriate account of the Four Gates and Holden Woods Sites of Biological Importance and areas of Ancient Woodland within the site.
- ▶ Ensure that nature is in a better state post development and that measurable biodiversity gains are delivered, supporting local nature recovery in line with the Greater Manchester Nature Network.
- ▶ Define and enhance the boundaries of the Green Belt around the site, particularly along the southern and eastern boundaries at Westhoughton Golf Course and following the disused railway line.
- ▶ Limit the impacts on the site’s rural setting to reasonably acceptable levels including minimising any light, noise and air pollution outside of developed areas.
- ▶ Proposals should provide flexibility in order to incorporate a variety of alternative development layout options and unit typologies to react to market demands in delivering the best jobs and opportunities for the local area.
- ▶ Minimise the impact on areas of the site that are to be retained and not developed to reasonably acceptable levels, such as existing farmsteads that may not form part of the development proposed.
- ▶ Create opportunities within the site for businesses in the area who have outgrown their existing premises to relocate to modern, fit for purpose units.
- ▶ Make provision for new and improved sustainable transport and highways infrastructure, and sustainable transport services, to and across the site, that integrates into the surrounding movement network.
- ▶ Create a network of accessible and safe walking and cycling routes including natural green pathways that protect the integrity of the existing PRoW network and adapt to help improve the connections between the site and Westhoughton as well as the wider area. Provide enhanced active travel links to Westhoughton station and Horwich Parkway station.
- ▶ Provide opportunities within the site for health and wellbeing facilities that will provide opportunities for site users, local residents and employees of the neighbouring Wingates Industrial Estate.
- ▶ Contribute to Greater Manchester’s objectives in delivering a more resilient and carbon neutral region through the promotion of carbon neutrality. Where possible, the generation of renewable and low carbon energy solutions and sustainable development patterns should be included, minimising the need for travel, contributing to cleaner air, embracing sustainable water management including the delivery of multi-functional SuDS, reducing car dependency, and facilitating the provision of infrastructure for cleaner vehicles.





6.3 DESIGN RATIONALE

The design approach to the site must bring together the key influences and objectives identified within Part B of the SPD, in the context of the local and national planning policy requirements. Proposals must expand upon and provide clarity on how the vision and objectives will be applied spatially as part of a joined-up and comprehensive Strategic Masterplan.

Development at the site will potentially be delivered across a range of different land ownerships and through multiple planning applications. Therefore, this SPD is intended to help promote the delivery of a cohesive scheme across the entire site in order to help facilitate and expedite the planning and development process and to ensure that infrastructure will be delivered in a holistic and integrated manner, even where development comes forward in phases. The SPD will be used to assess individual planning applications as standalone schemes and as part of the wider development.

In developing a site concept, key influences have shaped the design rationale and guided the overall strategy. These key influences are as follows:





6.4 DESIGN STRATEGY

An initial site strategy plan has been developed that is informed by the site and contextual analysis, vision and development objectives and the application of the JPA6 allocation policy requirements

The strategy applies the identified key influences and focuses on the retention of high value environmental characteristics and integrating development areas into a strong landscape framework whilst delivering biodiversity gains. It proposes a network of green corridors that traverse the site and include the retention and, where required, the re-provision of existing movement links including Public Rights of Way (PROW) and access tracks.

















It is recognised that future planning applications will seek to retain key environmental characteristics wherever possible. However, given the site’s allocation for industrial and warehousing floorspace, it is accepted that some existing landscape features will necessarily be altered or removed to enable delivery of the allocation.

A key element of the initial strategy is the creation of a series of development plateaus. These will be designed to accommodate large-scale industrial and logistics buildings and will respond directly to the site’s undulating topography, providing the level ground conditions required for modern employment operations, including efficient building layouts, servicing areas, and circulation routes. Their size reflects both the functional requirements of modern industrial and warehousing floorspace and the need to create practical development parcels that can be accessed safely and efficiently.

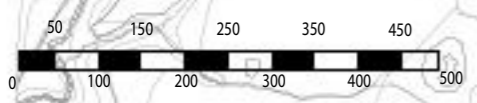
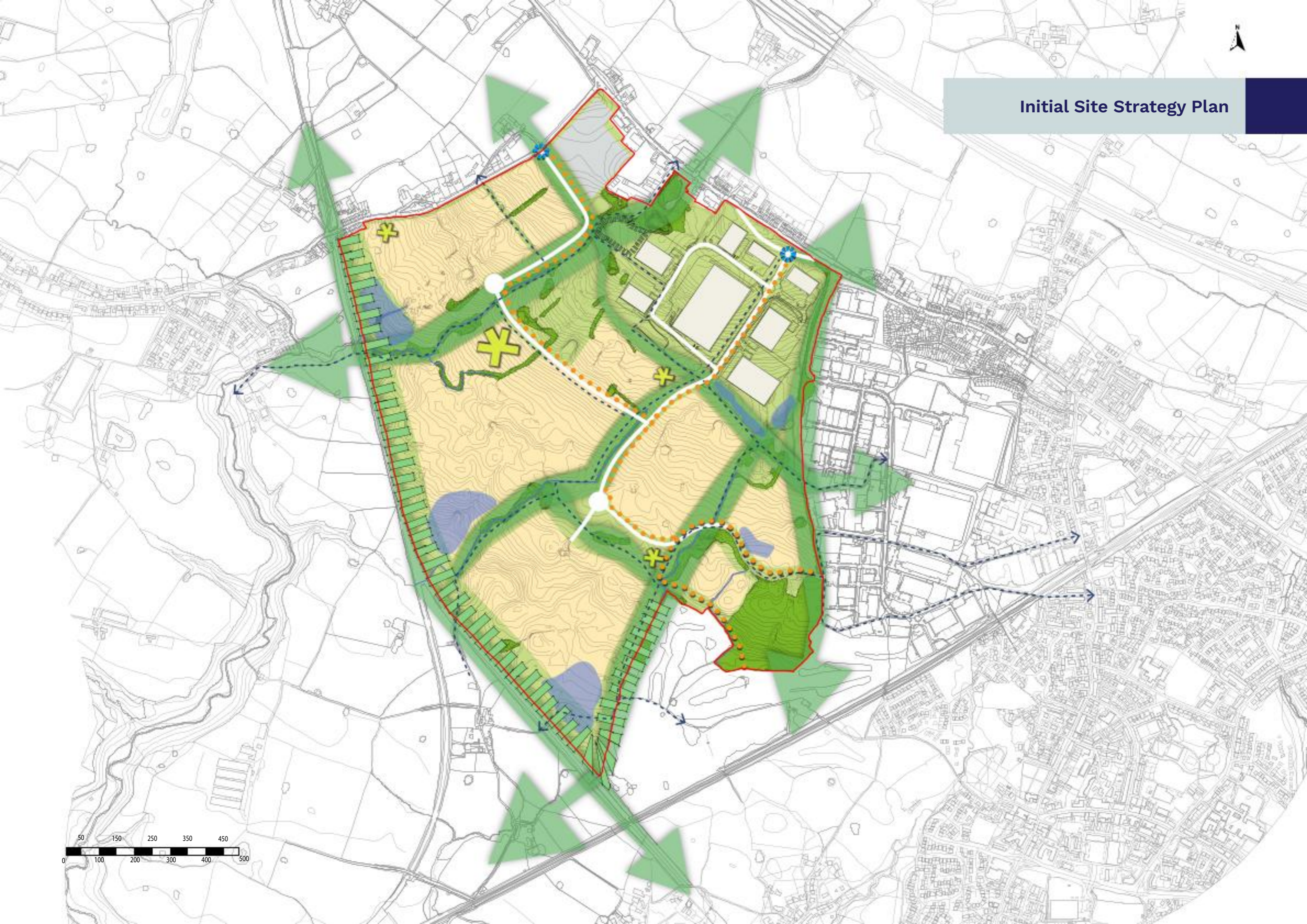
The plateaus have been carefully aligned with the natural landform of the site to minimise earthworks and to limit impacts on high-value environmental features. They also provide the foundation for identifying the alignment of the primary movement corridor and the arrangement of individual access points across the site. Alongside this, a high-level surface water drainage strategy demonstrates how the site can manage runoff sustainably, aiming where practicable to reduce flows below greenfield rates. The approach prioritises above-ground, nature-based SuDS, integrating SuDS features within green corridors, protecting existing watercourses and flow paths, and accommodating climate change. This strategy aligns with the 2025 National Standards for Sustainable Drainage Systems (SuDS) in England, which promote natural surface water management and emphasise multifunctional, sustainable design. The proposed drainage design should also follow the nationally recognised SuDS hierarchy.

Together, the plateaus and the green infrastructure network will ensure that the development works in harmony with the site’s landscape setting, balancing the operational needs of employment uses with the protection and enhancement of the site’s high value environmental assets.

It should be recognised that the consented phase 1 scheme is provided on the plan and this is a fixed consideration, that will influence the development strategy for the rest of the site.

-  Site Allocation Boundary
-  Employment Development Area
-  Community / Smaller Employment Uses
-  Pedestrian / Cycle Movement
-  Sustainable Travel Corridor
-  Primary Highway Network
-  Primary Vehicular Access Point
-  Existing Vegetation
-  Proposed Planting
-  Proposed Drainage
-  Green Space
-  Health & Wellbeing Space
-  Green Corridor
-  Ecological Mitigation Zone
-  Green Belt Boundary Enhancement
-  Site Topography

Initial Site Strategy Plan



7. STRATEGIC MASTERPLAN

7.1 STRATEGIC MASTERPLAN

The Strategic Masterplan is a result of the site analysis work covered within Part B (background and content) of this SPD and builds on the initial site strategy plan. It provides an indicative interpretation of how the following design principles can be applied across the site allocation to inform the development of the site.

The Strategic Masterplan establishes the principal spatial components of development including the extent of development plateaus, land uses, areas of green open space, key existing environmental features, access points and routes, and the primary movement corridor, and demonstrates how a high-quality, sensitive and site-specific response based on best-practice placemaking and urban design, can be delivered on the site.

The Strategic Masterplan provides:




















- ▶ The delivery of around 440,000 sqm of high-quality employment space suitable for industrial and warehouse uses, alongside other ancillary uses that must conform with PfE, Local Plan and NPPF policies and requirements.
- ▶ A permeable, safe and legible network of routes across the site, incorporating the PRow network creating a highly accessible and sustainable development, that fully integrates into the surrounding movement and transport infrastructure, including linking to bus stops and nearby rail stations, and promotes sustainable, active travel transport choices.
- ▶ A structured network of green and blue routes and spaces helping to provide a meaningful and accessible recreation resource to proposed and surrounding communities, helping to support and enhance local habitats and biodiversity, and provide naturalised mitigation to minimise any impacts the development may have on the surrounding context.

- ▶ The integration of the planning consented phase 1 scheme with the wider site to create a comprehensive development delivering the policy requirements of PfE.

This Masterplan is illustrative in nature and should be considered as such. It is intended to support the SPD as an illustrative but realistic interpretation of how the design principles contained within this document could be interpreted and delivered to help guide and inform future planning applications for the site.

There may be other acceptable ways that the PfE policy requirements and the design principles can be interpreted and implemented, which are in full accordance with the SPD but may differ spatially from the Strategic Masterplan opposite.

The following site parameter plans establish the retained key features of the site and the maximum extent of development. The Strategic Masterplan has been developed based on a current understanding of the site and its constraints available at the time of this SPD preparation.

-  Existing Green Space
-  Existing Settlements
-  Strategic Context
-  Borsdane Woods
-  Key Highways
-  Railway Line
-  Westhoughton Station
-  Phase 1 Development
-  Proposed Development Plateaus
-  Proposed Green Space
-  Retained Vegetation
-  Ecological Mitigation Zone
-  Junction Improvement to A6
-  Phase 1 Primary Movement Corridor
-  Proposed Primary Movement Corridor (PMC)
-  Extension of PMC for Pedestrian and Cycle Use Only, Linking to Westhoughton Station and Town Centre
-  Pedestrian and Cycle links, including Retained and Enhanced PRow
-  Pedestrian Routes
-  Cycle Routes



Strategic Masterplan



7.2 RETAINED KEY FEATURES, GREEN CORRIDORS AND LANDSCAPE BUFFERS

The site analysis work undertaken as within Part B (background and content) of this SPD identifies all trees, hedgerows, watercourses and ponds that form the key existing environmental features across the site. These features have informed a green infrastructure strategy across the site, comprising of green corridors and landscape buffers.

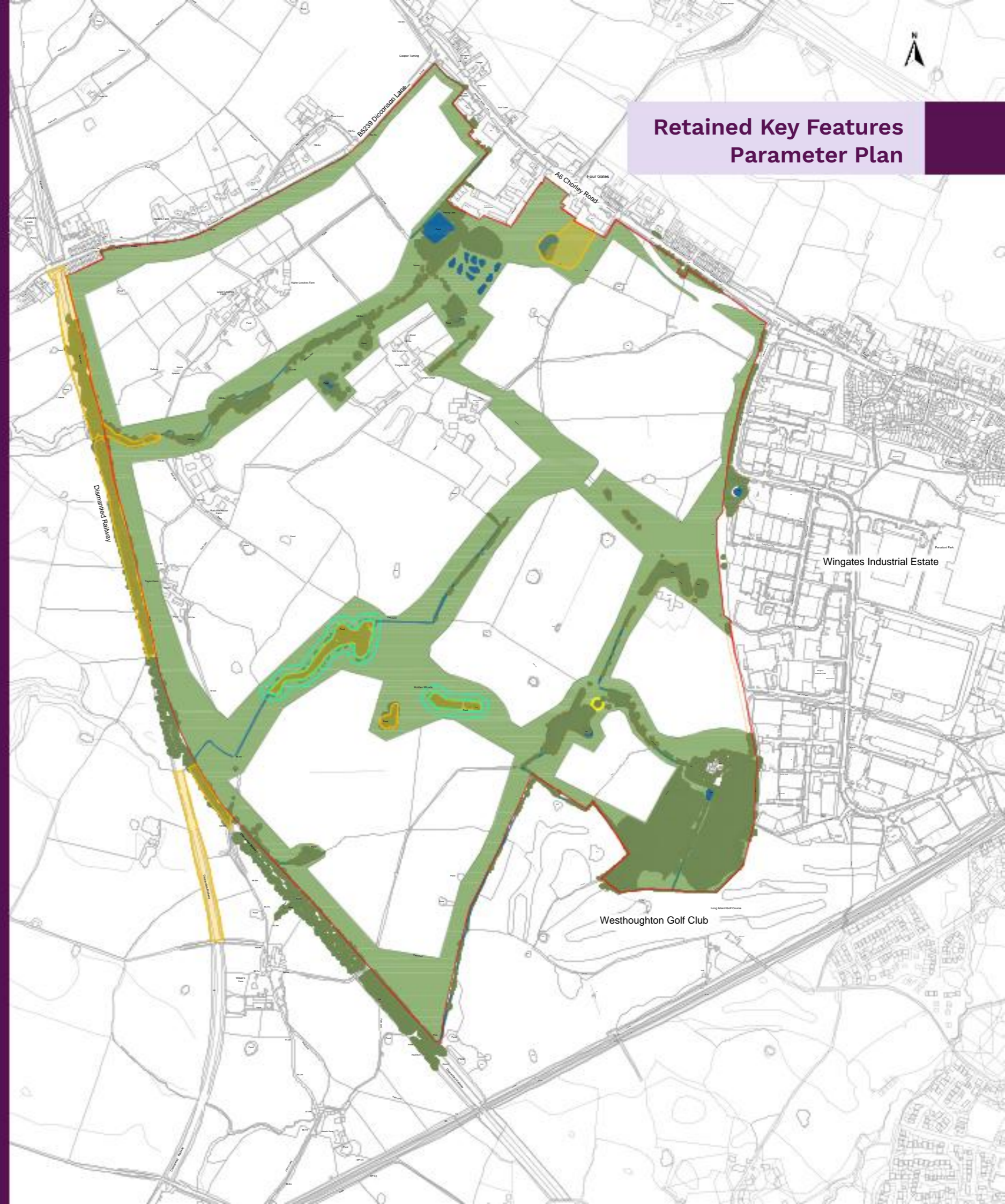
The green corridors and landscape buffers form the areas of the site that should not be developed, as referred to in the site allocation JPA6 policy (item 2). These corridors and buffer areas shall not include built development but may include earthworks and landscaping works to create drainage infrastructure (i.e. attenuation basins) and landforms which retain the landscape integrity, amenity and movement function of the corridor or buffer.

Within the green corridors and landscape buffers, the key features identified shall be retained in the development of the site. Notwithstanding this, the primary movement corridor to serve the development is required to cross the green corridors and landscape buffers. Between each development parcel, connections should be limited to a single crossing point, located where there is least environmental impact.

The depth of landscape buffer indicated at the north corner of the site reflects the smaller scale and massing of building that is anticipated in this location, and potential to address the street frontage.

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
|  Site Allocation Boundary |  Ancient Woodland |
|  Existing Tree |  Site of Biological Importance (SBI) |
|  Existing Hedgerow |  15m Buffer to Ancient Woodland |
|  Existing Watercourse |  Veteran Tree |
|  Existing Pond | |
|  Proposed Green Infrastructure and Landscape Buffer | |

Retained Key Features Parameter Plan



7.3 MAXIMUM EXTENT OF DEVELOPMENT







The maximum extent of development plan opposite identifies the areas which may be proposed for built development in accordance with allocation policy JPA6 (item 2). These areas (shown in purple) preserve the green corridors and landscape buffers identified as the areas that should not be developed.



The maximum extent of development parameter plan opposite identifies all areas within the site allocation boundary that could potentially be developed. However, not all of this land may be brought forward for development, due to factors such as land assembly challenges, existing constraints, the need for green infrastructure, or opportunities to enhance biodiversity and provide recreational spaces.

All buildings, areas of hard-standing, plot / parcel vehicular accesses, service yard space, car parking and boundary treatments should be located within the maximum extent of development areas.

Earthwork embankments, attenuation basins, and new areas of landscaping, including public open space and paths, may be accommodated within these areas where required. The primary principle is that level changes should be designed to complement the surrounding landscape, green infrastructure network and retained key features.

The access road connections that are identified on the plan are indicative and, subject to further detailed technical assessment, shall cross the green corridors and buffers in a single location of least environmental impact.

-  Site Allocation Boundary
-  Existing Tree
-  Existing Hedgerow
-  Existing Watercourse
-  Existing Pond
-  Proposed Development Plateaus (to include all new buildings and hard standing)

-  Proposed Green Infrastructure and Landscape Buffer
-  Indicative Location of Primary Movement Corridor Connection (subject to technical design and crossing green infrastructure in single location of least environmental impact)



Maximum Extent of Development Plan

8. DESIGN CONCEPT & PRINCIPLES

With such a large, complex site, the following design principles need to be considered in a site-wide context, offering flexibility where appropriate while also providing certainty on key aspects of the development. To ensure a clear and structured approach, a series of three guiding concepts have been identified. These concepts, shaped by the site's key influences, each contain a set of principles that guide and inform the Strategic Masterplan.

The concepts and design principles respond directly to the site's constraints and opportunities and will help shape future planning applications. The concepts are:

Landscape Concept: A Distinctive Landscape Character

- ▶ Design Principle 1. Green Infrastructure Corridors
- ▶ Design Principle 2. Landscape Buffers

Movement Concept: A Legible, Safe, and Accessible Place

- ▶ Design Principle 3. Movement Hierarchy, Wayfinding & Public Realm
- ▶ Design Principle 4. Walking, Wheeling, Cycling & Bridleway Network

- ▶ Design Principle 5. Public Transport, Shared Transport & Micromobility Facilities

- ▶ Design Principle 6. Vehicular Access: Shared, Private & Industrial Vehicles

Development Concept: An exemplar Scheme for the Industrial and Warehousing Sector

- ▶ Design Principle 7. Land Uses
- ▶ Design Principle 8. Building Design





8.1 A DISTINCTIVE LANDSCAPE CHARACTER

The character of the site will be landscape-led, with the ambition to create a strong and distinctive environment that integrates new industrial and warehousing uses into the surrounding rural landscape setting enhancing ecological and biodiversity qualities and providing new accessible public green space. This approach prioritises the retention and enhancement of existing trees, hedgerows, watercourses, and ecological habitats, complemented by new landscape buffers, planting, and green corridors that together deliver a comprehensive and connected network of green and blue infrastructure.

Development should be designed to deliver biodiversity gains as an integral part of landscape character. This will be achieved through:





- ▶ Embedding biodiversity within the site’s landscape framework from the outset, rather than as a secondary consideration;
- ▶ Prioritising the retention and enhancement of existing habitats where they are of ecological value;
- ▶ Creating new, high-quality habitats that reflect local character and contribute to the Nature Recovery Network and its aims;
- ▶ Ensuring that green corridors function as ecological corridors first and foremost, with recreational use carefully managed to avoid adverse effects on biodiversity;
- ▶ Integrating sustainable drainage systems (SuDS) as biodiverse features where appropriate.

A landscape-led masterplan will balance the operational needs of the development with ecological protection, climate resilience, and placemaking. Built form will be integrated into the new landscape setting while meeting, and if possible, exceeding statutory Biodiversity Net Gain (BNG) targets through a combination of on-site habitat creation, off-site mitigation, and alignment with the Greater Manchester Local Nature Recovery Strategy.

This concept represents a comprehensive, joined-up strategy that embeds landscape, ecology, and amenity into every stage of site planning and delivery. This should result in the delivery of an exemplar industrial and warehousing development where landscape is not a backdrop, but the defining framework conserving and enhancing valued features, creating multifunctional green and blue infrastructure, supporting biodiversity, sustainable water management and providing accessible routes and open spaces for users of the development. In doing so, the site will establish a distinctive landscape character that is environmentally responsible, locally rooted, and a benchmark for high-quality, landscape-led development.

To support this concept, the following two design principles underpin creating ‘A Distinctive Landscape Character’.

- ▶ DP1: Green Infrastructure Corridors
- ▶ DP2: Landscape Buffers

-  Green Corridor
-  Strategic Buffer
-  Site-Specific Buffer
-  Indicative Location of Wetlands, Including Existing Watercourses
-  Key Amenity Space
-  Pedestrian and Cycle Route



Strategic Landscape Plan



Aspull

Dicconson Lane

Chorley Road (A6)

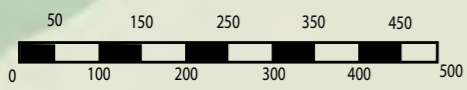
Wingates Industrial Estate

Westhoughton Railway Station

Westhoughton

Borsdane Woods

Town Centre



DP1: GREEN INFRASTRUCTURE CORRIDORS

Development proposals should deliver a comprehensive network of green infrastructure corridors that integrate ecological, landscape, recreational and social functions. These corridors must form the primary structural element of the site, shaping development plateaus, guiding access arrangements, delivering biodiversity gains and supporting a sensitive transition to the surrounding rural landscape.

Integration of Green and Blue Infrastructure

- ▶ Development proposals should conserve and enhance existing high-value landscape and ecological assets, including Sites of Biological Importance, areas of ancient woodland, mature tree groups, watercourses and ponds, as identified on the Retained Key Features Parameter Plan. Proposals should include a high-level mitigation and compensation framework strategy, setting out overarching principles for protecting species potentially affected by the development, with detailed measures to be refined and delivered on a phase-specific basis.
- ▶ Corridors must be reinforced through new planting, habitat creation, climate-resilient landscaping and the integration of multi-functional SuDS to enhance biodiversity, strengthen ecological connectivity, and provide resilience to the impacts of climate change.
- ▶ Corridors should provide adequate separation between development plateaus, softening development edges and reinforcing the Green Belt boundary along the south-western and south-eastern edges of the site.
- ▶ Access road connections that are required to serve development plateaus shall only cross the green infrastructure corridors in a single location of least environmental impact. Where this is not possible, for safety reasons, this must be evidenced, and crossings should be kept to the fewest and least harmful points.
- ▶ Where corridors are crossed by the primary movement corridor,

PRoW or other links, the functionality of the corridor should be maintained. This may include solutions such as road tunnels, to allow wildlife to continue to move safely along the green corridors.

Recreation, Health and Wellbeing

- ▶ Development proposals should integrate existing Public Rights of Way (PRoWs) and establish new primary (strategic routes that form part of the primary movement corridor, for example to Westhoughton town and railway station) and secondary (recreational routes within green corridors) pedestrian and cycle links to create attractive, legible and safe routes. While most links are anticipated to be informal, unsealed paths appropriate to their landscape setting, proposed primary connections through the site should meet LTN 1/20 design standards.
- ▶ Corridors should accommodate a range of recreational uses, such as circular walking routes, trim trails, outdoor gym equipment, picnic areas, and natural play spaces. These facilities should support healthy lifestyles, provide wellbeing benefits, and be accessible to all ages and abilities.
- ▶ The design of recreational facilities should be sensitive to the site's new landscape character and deliver multifunctional benefits, complementing ecological and biodiversity objectives.

Social and Community Infrastructure in the Landscape

- ▶ Development proposals should incorporate social and community infrastructure within green corridors to provide inclusive spaces for interaction, education and community use. This may include informal seating areas, education trails, small pavilions, and flexible spaces for informal and formal events and activities.
- ▶ Opportunities should be taken to use water features, both existing and proposed, as social infrastructure, supporting educational initiatives and recreational activities, alongside their ecological and drainage functions.

- ▶ Corridors should be designed to overcome barriers to participation, mitigate inequalities, and contribute to a resilient and inclusive local community by providing facilities that meet the needs of a diverse range of users.

Optimising Views and Landscape Experience

- ▶ The layout of corridors and development plateaus should be informed by opportunities to secure and frame linear and panoramic views to the south and west of the site.
- ▶ View corridors should be established between plateaus, along key routes, and within landscaped areas wherever feasible.
- ▶ Taller units should, where possible, be located on lower plateaus to maintain the prominence of the landscape framework and preserve the visual relationship with the surrounding countryside.
- ▶ Where earthworks are required to form development plateaus, they should be sensitively integrated with adjoining green corridors. The design and treatment of these works must reinforce the site's landscape experience, ensuring a seamless relationship between built and natural environments.

Collectively, green infrastructure corridors across the development should support biodiversity net gain and ecological resilience, reinforce the Green Belt boundary and embed development within the surrounding rural setting, provide climate resilience through habitat creation, shade, and sustainable water management, deliver recreational, health and wellbeing benefits for workers, visitors and the local community, act as social and community infrastructure that encourages interaction, inclusion and education and frame and enhance views, ensuring the new landscape setting is the defining feature of the site. Development proposals must demonstrate, through their design and supporting assessments, how the green infrastructure corridors have informed the layout and function of the development.



Recreational route through a wooded landscape corridor



A landscape lined footpath



Multi-functional landscape corridor



Landscape corridor providing new habitat opportunities

DP1: Green Infrastructure Corridors

What good looks like:

- ▶ The site layout is structured by a connected network of green corridors linking nature, movement and people.
- ▶ Development sits outside corridor areas, which form the site's main framework.
- ▶ Crossings are limited to the fewest and least harmful points and maintain the functionality of corridors.
- ▶ Corridors strengthen the Green Belt edge and connect seamlessly to the countryside.
- ▶ Valued woodland, trees, ponds and streams are retained and enhanced.
- ▶ New planting and habitats create a continuous, measurable green and blue network that supports mapped actions within the Local Nature Recovery Strategy.
- ▶ Safe, direct walking and cycling routes follow corridors and link key destinations.
- ▶ Spaces within corridors provide recreation, play and community uses.
- ▶ Water features such as multi-functional SuDS are well integrated to support drainage, ecology and informal learning.
- ▶ Open views to the south and west frame the landscape and define site character.
- ▶ The provision of a high-level, phase-refined framework for mitigating and compensating impacts on protected species.

DP2: LANDSCAPE BUFFERS

The site is defined by a complex mix of existing dwellings, farmsteads, neighbouring land uses, and surrounding landscape features, all of which must be carefully considered in the development of future proposals. Existing farmsteads and residential dwellings that sit within separate ownership within the site and that are to be retained, should be sensitively integrated, with well-designed landscape buffers providing privacy, preserving high-value vegetation, and creating a clear transition between these retained buildings and new development.

Surrounding neighbouring properties, including residential dwellings along Dicconson Lane and those fronting or overlooking the site from Chorley Road (A6), must be considered as part of the design process. Development proposals should seek to manage potential impacts sensitively, including those relating to privacy, visual amenity, and noise. Landscape buffers, bunding, and green spaces will be essential in achieving appropriate separation and mitigating impacts from industrial and uses.

The relationship with the existing Wingates Industrial Estate should be explored to identify opportunities for meaningful connectivity, functional integration, and landscape transition between the sites. Similarly, proposals must integrate effectively with the consented development, including that established in Phase 1 which includes the primary movement corridor, pedestrian and cycle networks, and strategic planting, to deliver a coherent and unified development character across the wider site.

Beyond these local interfaces, the site is bounded by significant landscape edges, including Westhoughton Golf Course and the disused railway line. Development proposals must respect and reinforce these edges through appropriately designed landscape buffers that preserve the rural character of the area and support ecological and visual connectivity with the surrounding countryside, as well as considering any appropriate mitigation measures if required in respect of these neighbouring uses.

Consultation with all relevant landowners will be essential to ensure that proposals are inclusive, minimise potential adverse impacts, and respond sensitively to both local and strategic needs. Landscape buffers are therefore a fundamental element of the site-wide strategy, providing multi-functional benefits that support privacy, amenity, biodiversity, and integration with the wider landscape.

Development proposals will be expected to provide a series of multi-functional landscape buffers that manage the relationship between new industrial and warehousing development, retained dwellings, neighbouring land uses, and the surrounding countryside. These buffers must form a fundamental component of the site's landscape structure, ensuring that development is visually contained, sensitive to its context, and designed to protect existing residential amenity. Landscape buffers should be categorised into Strategic Buffers and Site Buffers.

Strategic Buffers

- ▶ Development proposals must incorporate strategic buffers around the perimeter of the site, along the Green Belt boundary, and in locations where the development interfaces with existing residential communities or sensitive receptors.
- ▶ Proposals adjacent to the Green Belt must demonstrate how built form integrates with the surrounding landscape, avoiding abrupt or visually intrusive edges and providing a gradual transition between the development and the rural surrounding countryside.
- ▶ Buffers should be reinforced with planting that reflects local character, including native hedgerows, shrubs, and woodland belts, to deliver visual screening and biodiversity value. Where existing boundaries are weak or gappy, proposals must establish a new, continuous green edge.

- ▶ External lighting should be minimised to protect the quality of dark skies. Where lighting is required, it must use directional fittings and low-level luminaires to reduce spill and glare. Buffers should incorporate planting belts and woodland blocks to further diffuse illumination.
- ▶ All proposals must align with Phase 1 of the development, ensuring continuity in access arrangements, movement networks and landscaping and ecological functions. Strategic buffers should provide visual and functional integration between phases to avoid fragmentation.

Site Buffers

- ▶ Development proposals adjacent to retained farmsteads or residential dwellings must be informed by an assessment of their heritage, amenity, and setting. Site buffers should safeguard their character and provide landscape planting to screen development.
- ▶ Privacy distances must comply with Bolton Council standards in order to protect residential privacy and amenity levels of surrounding properties. Additional bunding or denser planting should be used where topography or views make privacy more sensitive.
- ▶ Existing access arrangements to dwellings and farmsteads must be retained or re-provided. Routes should be resilient to agricultural use, clearly defined, and integrated with buffer planting to avoid severance.
- ▶ Buffers should mitigate noise and visual impacts by retaining and enhancing existing vegetation, reinforced with new planting, bunding, and/or acoustic fencing where required. Any fencing must be integrated into the landscape strategy to appear as a natural element.

Mitigation and Interventions

- ▶ Noise Bunds: Earth mounds planted with native species should be used to reduce noise levels and act as multifunctional green infrastructure. Where necessary, acoustic fencing may be added to the crest and screened with planting.
- ▶ Triple Glazing: Retained and neighbouring dwellings should be protected from operational noise using high-performance glazing where appropriate, alongside external buffers.
- ▶ Low-Level Luminaires: Lighting within or adjacent to buffer zones should use downward-directed, low-level fittings to limit glare, with planting used to diffuse residual spill and preserve the rural character of the surrounding area.

Landscape buffers should provide a clear and defensible transition between development and countryside and must protect the amenity, privacy and setting of existing dwellings and farmsteads that adjoin or surround the site. Buffers should also mitigate noise, light, and visual impacts from industrial and uses and reinforce the Green Belt boundary and settlement edge. Buffers, especially those forming part of green infrastructure corridors, should also contribute to biodiversity net gain through new planting and habitat creation.

Development proposals must clearly demonstrate, through masterplanning and supporting assessments, how landscape buffers have been incorporated at both strategic and site-specific levels, and how they will deliver these multiple functions as part of a cohesive and resilient landscape framework.

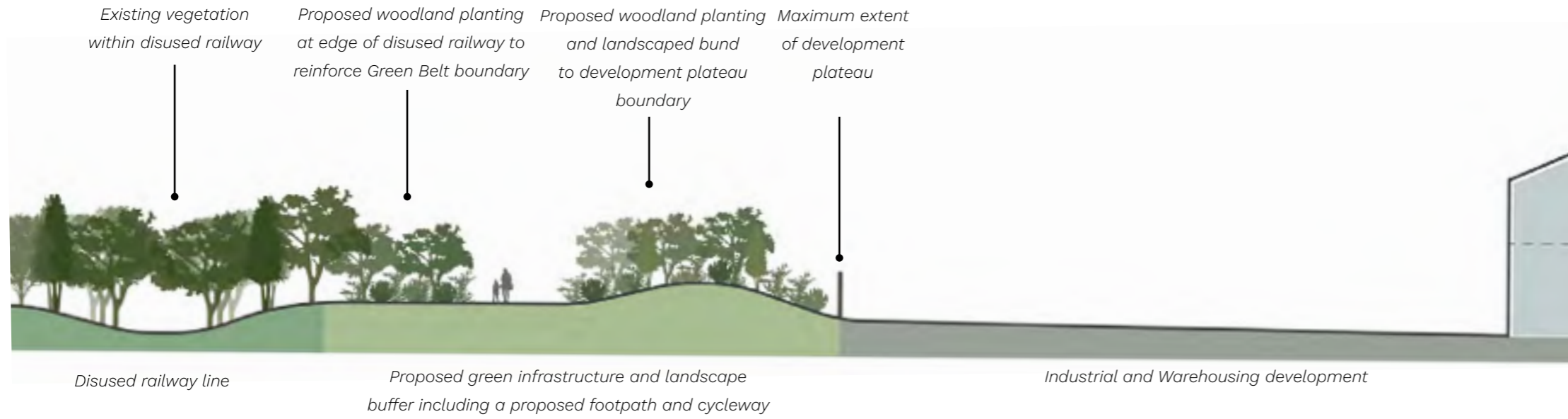


DP2: Landscape Buffers

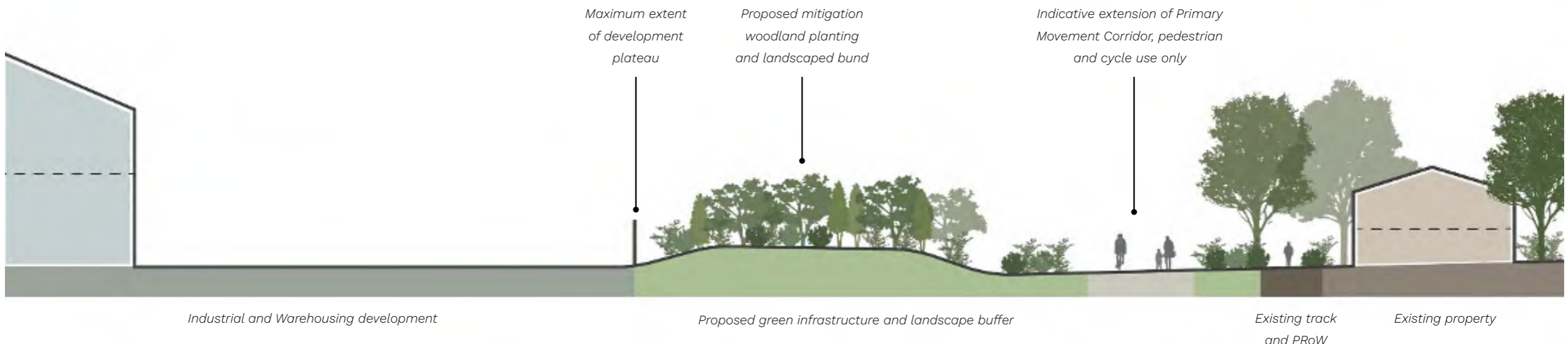
What good looks like:

- ▶ Soft green edges provide a clear transition between new development, existing homes and the countryside.
- ▶ Strategic buffers define the site boundary, reinforce the Green Belt and connect to wider green infrastructure.
- ▶ Buildings are visually contained by planting and landform.
- ▶ Native species planting strengthens boundaries, screens views and supports wildlife and biodiversity.
- ▶ Retained dwellings and farmsteads sit within green space that safeguards privacy and setting.
- ▶ Neighbouring homes are screened by planting, bunding or acoustic fencing where required.
- ▶ Access to existing dwellings and farms is safe, direct and maintained or improved.
- ▶ Lighting is low and directed to protect dark skies.
- ▶ Buffers reduce noise, light and visual impact while delivering measurable biodiversity gain.
- ▶ Local landowners and neighbours have been given the opportunity to help shape the buffers, creating a respectful edge between development and countryside.

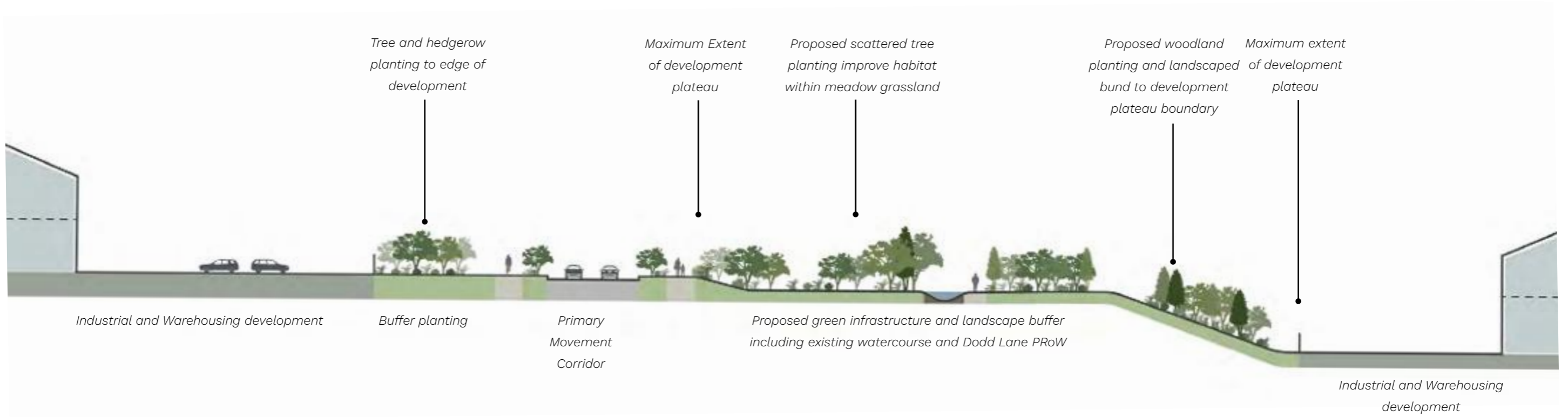
Illustrative Site Section: Strategic Buffer (AA)



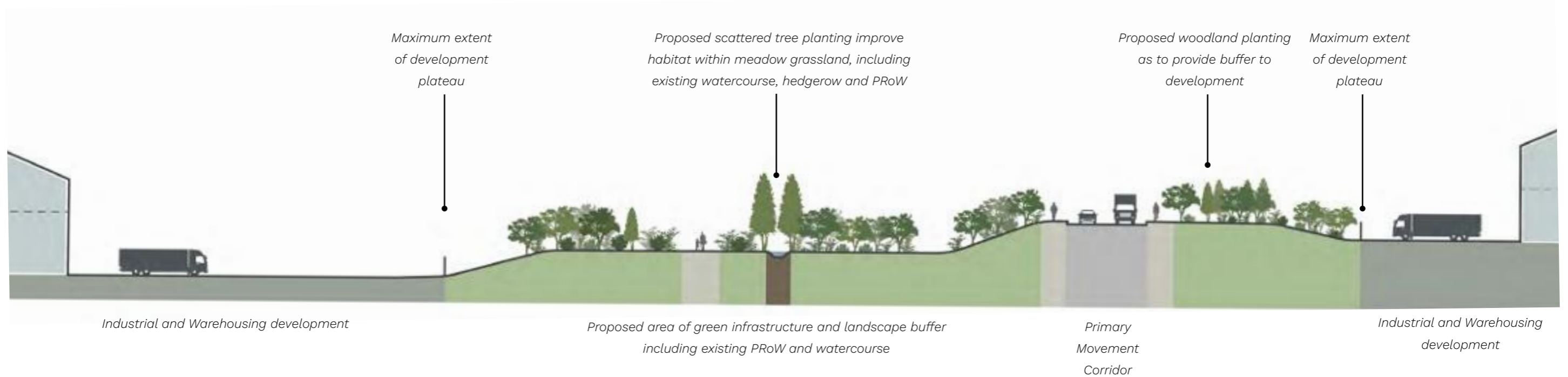
Illustrative Site Section: Site Specific Buffer (BB)



Illustrative Site Section: Site Specific and Strategic Buffer Including Primary Movement Corridor (CC)



Illustrative Site Section: Site Specific and Strategic Buffer Including Primary Movement Corridor (DD)



8.2 A LEGIBLE, SAFE AND ACCESSIBLE PLACE

The site should be designed to provide a clear, legible, and safe movement network that prioritises walking, cycling, and other forms of active travel, promoting a healthy and productive workforce. Routes should connect key employment areas, public spaces, and other site uses to each other, as well as to surrounding communities, the countryside, and existing Public Rights of Way (PRoWs), ensuring that active travel is convenient, safe, and attractive for all users.

Development proposals will be expected to establish a hierarchy of movement across the site. The primary movement corridor should encompass strategic movement for active travel and for vehicular movement. For active travel, this involves links to Westhoughton town centre and station. For road vehicles, this involves access to Chorley Road and the M61. Strategic movement in both of these categories should be bundled in this same corridor to facilitate legibility and natural surveillance, while providing appropriate safety measures to avoid potential conflicts. A secondary movement network encompasses streets, paths and bridleways that provide a finer grain network for access, incidental and recreational movement through the site.











This hierarchy should make movement intuitive and legible, supporting both sustainable commuting and informal recreation during the working day. Existing PRoWs should be integrated and new walking and cycling routes provided within green infrastructure corridors to create direct, enjoyable, and accessible routes that encourage staff to choose active modes of travel.

Routes should be inclusive and accessible to all users, including those with mobility impairments, and should provide clear wayfinding to connect people to workplaces, amenities, and the wider community. Proposals should also provide safe and direct links to the surrounding road network, bus stops and nearby railway stations, and community facilities, ensuring that active travel facilities are part of a fully integrated transport network that supports wellbeing and productivity.

Movement corridors should be aligned with landscape features and green infrastructure, reinforcing visual amenity and creating attractive, multifunctional spaces that encourage walking and cycling during breaks and commuting. By embedding active travel into the design of the site, development proposals will contribute to a healthier, more engaged, and productive workforce while enhancing connectivity, supporting sustainable transport, and strengthening the site's integration with the surrounding communities and landscape.

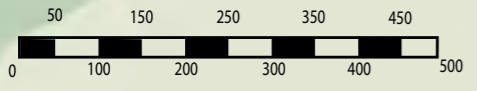
To support this concept, the following four design principles provide the foundation for creating 'A Legible, Safe and Accessible Place'.

- ▶ Movement Hierarchy, Wayfinding & Public Realm
- ▶ Walking, Wheeling, Cycling & Bridleway Network
- ▶ Public Transport, Shared Transport & Micromobility Facilities
- ▶ Vehicular Access: Shared, Private & Industrial Vehicles

-  Vehicular Access
-  Primary Movement Corridor (PMC)
-  Pedestrian and Cycle Route
-  Street Trees
-  Key Pedestrian and Cycle Connections
-  Key Frontages
-  Key Areas of Public Realm, to include Public Art
-  Extension of PMC for Pedestrian and Cycle Use Only
-  Extension of PMC for Pedestrian and Cycle Use Only, Linking to Westhoughton Station and Town Centre
-  Retained Vegetation



Strategic Movement Plan



DP3: MOVEMENT HIERARCHY, WAYFINDING & PUBLIC REALM

The creation of a safe, legible, and active environment is fundamental to the success of the site as a place where businesses and people can thrive. Buildings, landscaping, and plot boundary treatments should be coordinated to establish a coherent identity while promoting wayfinding, safety, and security. The design of frontages, the street hierarchy, and open spaces should encourage active use, natural surveillance, and social interaction, ensuring that the site is both functional and welcoming throughout the day and into the evening and night.

A comprehensive approach to wayfinding and public realm design will provide a distinctive environment that balances operational requirements with the health, wellbeing, and safety of users. This will involve a coordinated strategy that addresses active frontages, lighting, movement networks, public art, amenities, and measures to deter anti-social behaviour.

Route Hierarchy and Design

- ▶ A clear hierarchy of routes should define the movement framework. This hierarchy must be supported by the consistent use of materials, signage and landscaping to aid legibility and provide clarity for all users.
- ▶ The primary movement corridor connecting Phase 1 to Dicconson Lane must accommodate vehicles but be designed as a boulevard that prioritises walking, wheeling and cycling. Segregated active travel corridors should be provided, supported by planting, landscaping and shade to ensure routes are attractive and well used.
- ▶ Secondary corridors and green streets should provide safe and convenient connections between development plateaus. These routes should integrate into the wider green infrastructure network, creating multifunctional spaces that support movement, biodiversity and wellbeing.

- ▶ Bridleway-standard routes must be incorporated where possible to support equestrian users and align with Bolton Council's aspiration to upgrade sections of the PRow network to bridleway status.

Frontages, Building Design and Natural Surveillance

- ▶ Development proposals should utilise active frontages to face streets and public spaces, ensuring entrances and ground-floor elevations are visible, engaging, and well-lit.
- ▶ A stronger design response should be provided along the primary movement corridor. Buildings should define the character of the site and contribute to a positive sense of place.
- ▶ Buildings should include windows and corner-turners to provide natural surveillance and promote safety across the site, particularly at night.
- ▶ Proposals should use building lines, hedges, and landscaping as security measures, minimising reliance on fencing while avoiding barriers to pedestrian desire lines. Where fencing is unavoidable, it should be reduced in height, visually permeable, and softened with planting or public art.

Safe and Legible Routes and Spaces

- ▶ The site layout must establish a clear hierarchy of movement, comprising a primary movement corridor that provides a direct, legible and multimodal route for vehicles, pedestrians, and cyclists, and a secondary movement network of more indirect, multipurpose routes focused on access, recreation, and connections within green corridors. The network should integrate with existing Public Rights of Way (PRow) wherever possible to promote permeability and sustainable travel.
- ▶ Proposals should align streets and paths with building frontages, planting, and clear sightlines to enhance legibility and safety.

- ▶ Areas of public open space should be located adjacent to buildings and routes, ensuring these are overlooked and easily accessible.
- ▶ Wayfinding signage and visual cues should be clearly provided, supported by corner buildings and landmark features that anchor key routes and spaces.

Lighting and Night-Time Environments

- ▶ Development proposals should introduce a coordinated lighting strategy that ensures routes, entrances, and public spaces are well-lit, supporting safety and security.
- ▶ The proposed lighting strategy should balance provision with environmental considerations to minimise light spill and pollution.
- ▶ Lighting should be used to highlight key pedestrian routes, building entrances, and focal points, reinforcing wayfinding and site character.

Public Realm, Amenities and Street Design

- ▶ A high-quality public realm should be provided across the site including safe, inclusive, and attractive streets and spaces that foster identity and character.
- ▶ Street furniture, bus stops, and mobility hubs should be provided to support accessibility and encourage sustainable transport choices.
- ▶ Proposals should incorporate strategic planting, including native species and shade-giving trees, to create comfortable microclimates and mitigate urban heat.

- ▶ Proposals should ensure the design, use, and management of public spaces supports both day and night-time activity, encouraging interaction, recreation, and wellbeing.
- ▶ Proposals should integrate measures to deter anti-social behaviour through a mix of active surveillance, planting, lighting, and activity.

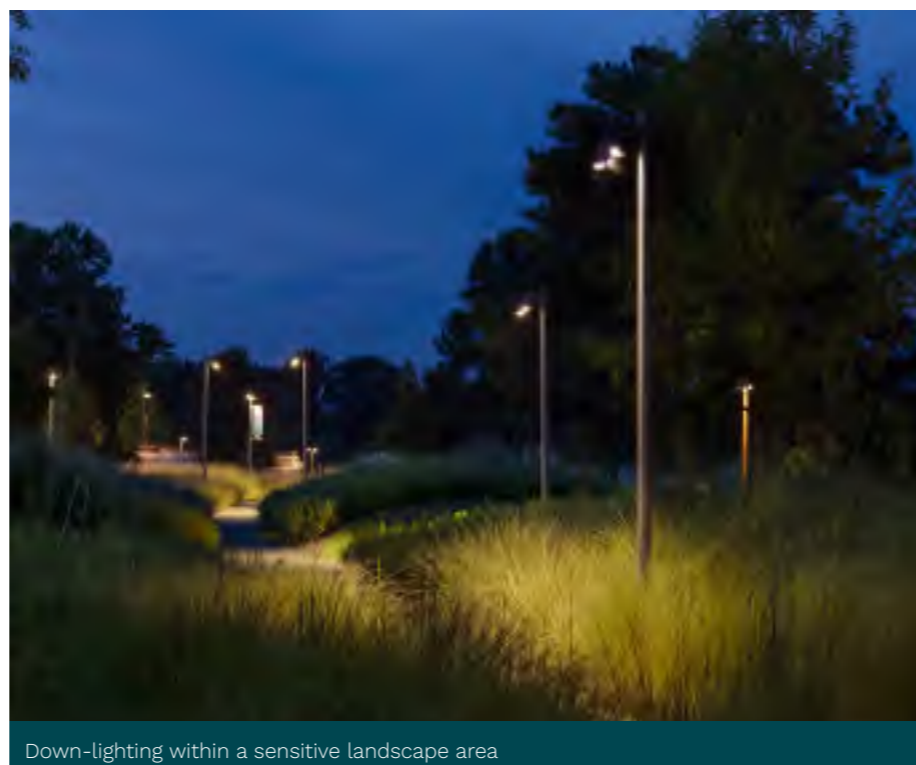
Public Art and Distinct Identity

- ▶ Development proposals should incorporate public art as a core component of the public realm, contributing to the distinctiveness and identity of the development.
- ▶ Proposals should support local artists in delivering innovative, dynamic, and site-specific works, whether permanent or temporary.
- ▶ Art trails, building façades and signage should all form part of a movement network for the site to reinforce wayfinding and celebrate the site's cultural and historical context.
- ▶ Proposals should ensure public art contributes to placemaking, offering visual interest and creating memorable moments across the site.

In combining wayfinding, safety, and public realm amenities into a single design strategy, the development will establish a distinctive and exemplar environment. The approach will be underpinned by a clear movement hierarchy that prioritises pedestrians and cyclists, while ensuring efficient access for vehicles. This will foster a sense of confidence, comfort, and community, making the site a welcoming destination for workers, visitors, and the wider public.



Buildings overlooking green routes



Down-lighting within a sensitive landscape area

DP3: Movement Hierarchy, Wayfinding and Public Realm

What good looks like:

- ▶ The site feels easy to navigate, safe and welcoming day and night.
- ▶ A clear hierarchy makes movement intuitive and legible.
- ▶ The main boulevard prioritises walking, wheeling and cycling, with shade and landscaping.
- ▶ Green streets connect plateaus and link to the wider green infrastructure network.
- ▶ Buildings face streets and spaces, creating activity and natural surveillance.
- ▶ Routes are direct, inclusive and connect with the walking and cycling networks defined in the movement hierarchy.
- ▶ Lighting highlights paths and entrances without glare or spill.
- ▶ Public spaces include seating, shade and planting for comfort and wellbeing.
- ▶ Boundaries use planting or public art rather than fencing wherever feasible.
- ▶ Public art and landmarks strengthen identity and help people find their way.
- ▶ Design balances operational efficiency with a people-friendly environment.
- ▶ Visible, well-used spaces discourage anti-social behaviour.

DP4: WALKING, WHEELING, CYCLING & BRIDLEWAY NETWORK

Development proposals for the site will be expected to deliver a safe, legible and universally accessible network of walking, wheeling, cycling and bridleway routes that form a fundamental part of the site wide movement strategy. The network must provide clear internal permeability while also providing strong external connections to destinations such as Westhoughton Railway Station and Westhoughton Town Centre, as well as other nearby stations and centres. Proposals should demonstrate how the network will promote active travel, reduce reliance on private vehicles, and embed active sustainable travel choices within the everyday operation of the site.

Destinations and Future-Proofing

- ▶ Development proposals must provide safe, direct and continuous connections to Westhoughton Railway Station and Westhoughton Town Centre. These destinations are critical to supporting sustainable travel to work and ensuring integration between the site and its wider community.
- ▶ Proposals should avoid creating a reliance on a single point of access. A range of routes must be safeguarded to ensure continuity and flexibility, reducing the risk of severance and allowing the network to evolve alongside future growth and investment. Wayfinding will support this.
- ▶ Opportunities should be explored to connect with other rail stations, centres and existing communities within the wider area, ensuring resilience and maximising accessibility for a broad range of users.

Public Rights of Way (PRoW)

- ▶ The existing PRoW network is a valuable asset and must form the foundation of the active travel strategy. PRoWs should be retained and enhanced wherever needed to encourage greater use for commuting and recreation.

- ▶ Where diversions or extinguishments are unavoidable, replacement routes must be of equal or higher quality, maintaining accessibility, directness and safety.
- ▶ Any new non-PRoW routes must be clearly identified, with their intended status and purpose defined within the wider transport network.
- ▶ Proposals should also ensure PRoW and bridleway routes are inclusive, step-free where appropriate, of sufficient width, and overlooked to promote safety and legibility.

Entrances, Crossings and Safety

- ▶ Main site entrances, junctions and service access points must be designed to prioritise the safety of pedestrians, wheelchair users and cyclists, ensuring inclusive access for all.
- ▶ Crossing facilities should be provided at all required junctions, car park bellmouths and service entrances, designed to prioritise active travel users over vehicles wherever feasible. Crossing design must be consistent with Greater Manchester's Streets for All Design Guide and Local Transport Note 1/20.
- ▶ Lighting should be provided along routes where appropriate, to ensure safe access during evening and night-time hours, particularly for shift workers. Boundary treatments must avoid creating tunnelled effects, instead using landscaping to provide safe and pleasant corridors.

Cycle Parking and Facilities

- ▶ Development proposals must deliver a comprehensive range of cycle facilities to meet current and future demand. Provision should include both short-stay visitor parking and long-stay secure facilities at workplaces.

- ▶ Cycle parking must be accessible, overlooked and designed to accommodate non-standard cycles, such as cargo bikes and adapted cycles.
- ▶ Proposals should include complementary amenities such as showers, changing rooms, lockers, repair stands and e-bike charging, ensuring that cycling is practical and attractive for employees and visitors alike.

Integration with Wider Networks

- ▶ Proposals must demonstrate how the on-site network connects seamlessly to surrounding walking, wheeling, cycling and bridleway routes. This should include clear and legible links to Westhoughton Railway Station, Westhoughton Town Centre and other nearby destinations.
- ▶ Links should be designed to support both commuting and recreational activity, encouraging regular use and maximising wider community benefits.
- ▶ Where appropriate, land must be safeguarded to facilitate future upgrades or extensions to the off-site network, ensuring continuity of provision as the local infrastructure develops.

The walking, wheeling, cycling and bridleway network should create a coherent and resilient movement framework that supports a wide range of users. It should provide multiple and future-proofed connections to key external destinations, prioritise active and sustainable modes of travel, and integrate seamlessly with the site's wider green infrastructure. The network must deliver social, health and wellbeing benefits, enhance accessibility, be safe, and establish the foundation for a sustainable, inclusive and well-connected industrial and development. Development proposals must clearly demonstrate, through a comprehensive site-wide Movement Strategy, how this network has informed the layout, access arrangements and wider masterplan for the site.



A connected movement network



Routes directly linking across the site



Adequate cycle infrastructure



Active travel opportunities including cycling

DP4: Walking, Wheeling, Cycling & Bridleway Network

What good looks like:

- ▶ A connected network makes active travel the easiest and safest choice.
- ▶ Routes link the site with Westhoughton Railway Station, Westhoughton town centre and nearby communities.
- ▶ Several access points ensure flexibility and avoid reliance on one route.
- ▶ Public Rights of Way are retained or replaced with routes of equal or better quality.
- ▶ Entrances and crossings prioritise pedestrians, wheelchair users and cyclists.
- ▶ Lighting ensures safe travel after dark without glare or tunnel effects.
- ▶ Cycle parking and facilities make active travel practical for all users including the provision of e-bike charging stations.

DP5: PUBLIC TRANSPORT, SHARED TRANSPORT & MICROMOBILITY FACILITIES

Development proposals will be expected to provide a comprehensive site wide strategy for public transport, shared transport and micromobility facilities. The approach must maximise the site's proximity to rail stations, provide reliable bus services that connect to surrounding centres and stations, and embed the facilities required to support shared and flexible modes of transport. Together, these measures should reduce dependency on private car use, improve accessibility to jobs and local services, and help to create a modern, low-carbon industrial and warehousing hub that supports the health and wellbeing of workers and local communities.

Rail Integration and Accessibility

- ▶ Transport scoping work for the site shows most pedestrians and many cyclists will approach from Westhoughton town and Westhoughton Railway Station. Therefore, safeguarding an effective walking and cycle link from the railway station is critical to the success of the site's sustainable transport strategy in delivering modal shift. Proposals must consider how the development within the allocation boundary of the site will maximise the opportunity to support the delivery of this connection in the future, ensuring safe and direct access for pedestrians, cyclists and micromobility users.
- ▶ Within a 3km radius of the site, there are five stations across three distinct rail lines: Westhoughton, Horwich Parkway, Lostock, Daisy Hill and Hindley. This proximity to multiple services is a major strategic asset and must be fully capitalised upon. Development proposals should therefore demonstrate how bus services and mobility hubs within the site can provide effective links to all three lines, offering workers and visitors a broad range of sustainable travel choices.
- ▶ Proposals should set out how rail access can be improved by active travel, shared transport and micromobility, ensuring that connections are resilient and universally accessible for all users.

Bus Services and Connectivity

- ▶ Development proposals must facilitate reliable and efficient bus services that connect the site to Westhoughton Town Centre, surrounding residential communities and the wider transport network, especially nearby railway stations. A review of current routes and service levels near to the site should be undertaken to identify deficiencies and gaps in provision to understand if proposals could address these gaps and deliver a comprehensive public transport network.
- ▶ Bus stops should be located along the primary movement corridor and designed for inclusivity, safety and ease of access. Stops should integrate with active travel routes and be well-overlooked, with facilities such as shelters, seating and real-time information wherever feasible.

Shared Transport and Micromobility

- ▶ Development proposals must make provision for mobility hubs along the primary movement corridor within the site, that can align with potential future off-site hubs at Westhoughton Railway Station and Westhoughton Town Centre. These hubs will support shared transport and micromobility services, providing flexible options for workers and visitors.
- ▶ Hubs should incorporate facilities for shared cycles, e-bikes, e-scooters and car clubs, supported by secure parking, charging infrastructure and clear wayfinding.
- ▶ Hubs must be designed as integrated parts of the development, located close to workplaces and key destinations, and positioned to encourage easy interchange between walking, cycling, bus and rail.

- ▶ The provision of shared transport facilities should be phased to align with the delivery of the development and the growth of demand.

Health, Wellbeing and Climate Resilience

- ▶ Public transport, shared transport and micromobility facilities must be designed to deliver long-term benefits for workers, visitors and surrounding communities. Proposals should demonstrate how improved accessibility to jobs and services will be achieved, alongside support for healthier lifestyles through reduced car dependency and enhanced active travel options.
- ▶ The integration of low and zero-emission transport options will reduce greenhouse gas emissions, improve local air quality and contribute to Bolton Council's climate resilience and carbon reduction objectives.
- ▶ Facilities should be inclusive and universally accessible, designed to meet the needs of a diverse range of users including disabled people, shift workers and visitors from surrounding communities.

Public transport, shared transport and micromobility facilities must deliver a resilient, flexible and future-ready movement framework. The strategy should maximise the site's access potential to multiple rail lines, complement this with reliable and integrated bus services, and provide the infrastructure for emerging mobility solutions. Development proposals must demonstrate, through a comprehensive site-wide Movement Strategy, how these facilities have informed the site layout and access arrangements for the site.



Westhoughton Railway Station



Bus stop on Chorley Road (A6)



Bee Network bus



Example of Mobility Hub at Abbey Wood Shopping Park

DP5: Public Transport, Shared Transport & Micromobility Facilities

What good looks like:

- ▶ The site is easy to reach by public and shared transport.
- ▶ Direct, well-lit links connect to Westhoughton and Horwich Parkway Railway Stations and Westhoughton town centre.
- ▶ Bus stops are convenient, inclusive and integrated with walking and cycling routes.
- ▶ Services link to nearby stations and communities, supporting sustainable commuting.
- ▶ Mobility hubs provide shared bikes, e-scooters and car clubs with secure parking and charging.
- ▶ Hubs sit close to workplaces and key routes for convenient interchange.
- ▶ Low and zero-emission options cut carbon and improve air quality.
- ▶ Facilities are accessible to all users, including shift workers.
- ▶ Shared transport expands as demand grows through phased delivery.
- ▶ Together these measures make sustainable travel a realistic everyday option.

DP6: VEHICULAR ACCESS: SHARED, PRIVATE & INDUSTRIAL VEHICLES

Development proposals for the site will be expected to deliver a comprehensive vehicular access strategy that balances the needs of surrounding and adjoining landowners, private cars, LGVs and HGVs. The approach must safeguard access to retained dwellings and farmsteads, provide new strategic connections into the wider highway network, and integrate parking, servicing and EV charging infrastructure to support a modern, low-carbon industrial and development.

Retention and Re-Provision of Access to Dwellings and Farmsteads

- ▶ Existing farmsteads and residential dwellings within or adjoining the site must retain suitable vehicular and agricultural access. Where existing tracks are affected by the development, equivalent routes must be re-provided to maintain continuity of use.
- ▶ Proposals should demonstrate that access arrangements have been designed to respect environmental features, safeguard amenity and provide adequate privacy buffers to any retained residential dwellings and farmsteads.

New Vehicular Access Proposals

- ▶ The site's primary movement corridor must integrate with the consented Phase 1 access onto Chorley Road (A6) and provide a new access from Dicconson Lane, establishing a through-route serving the development plateaus across the site.
- ▶ The Chorley Road (A6) junction should incorporate measures to encourage HGVs to route directly to the M61 (Junction 6), minimising impacts on traffic through Westhoughton.
- ▶ Additional access junctions on Dicconson Lane may be considered where justified by market conditions, phasing or local traffic requirements, subject to planning approval.

- ▶ All new routes and junctions through the site will be designed in accordance with a Streets for All assessment (considering trip volumes, vehicular mix and traffic speeds) to identify the most appropriate provision to balance the range of multi-modal users across the site.

Electric Vehicle Charging Infrastructure

- ▶ Development proposals must include EV charging infrastructure across the site, including within development plateaus, mobility hubs and service areas.
- ▶ Provision should support bikes, cars, vans and emerging eHGV technology, incorporating rapid charging where capacity permits.
- ▶ Facilities must be safe, convenient and accessible, encouraging adoption by employees, visitors and operators.

LGV and HGV Access and Parking

- ▶ Proposals must provide adequate off-street parking, loading and servicing facilities for LGVs and HGVs within each development plateau.
- ▶ Gatehouses and access points should be designed with sufficient queuing space to avoid vehicles queuing on the primary movement corridor.
- ▶ Service yards must provide for safe turning movements, accommodate longer semi-trailers and avoid manoeuvring on the highway network.
- ▶ Overnight off-plot HGV parking must be avoided through the provision of appropriate on-site facilities and management measures.

Private Car Parking and Service Yards

- ▶ Adequate private car parking must be provided for employees and visitors in accordance with the vision-led strategy for the site to avoid an over provision, with blue badge bays located within 50m of principal entrances.
- ▶ Parking should be consolidated where feasible to use land efficiently and reduce the visual impact of hardstanding. Large car parks should be located away from the primary movement corridor and broken up with landscaping and boundary treatments.
- ▶ Car parking areas and service yards must be designed and lit to ensure safety and security, with clear segregation from pedestrian and cycle routes.
- ▶ Service yards must be configured to minimise their prominence in the streetscape, ensuring they are functional while remaining compatible with the wider landscape and site character. They should be screened from public view and separated from active frontages and sensitive receptors where possible, with landscaping used to minimise noise and visual impact.

Vehicular access arrangements must provide resilient and future-ready connections for all vehicle types, safeguard the needs of retained dwellings and farmsteads, and deliver efficient and well-managed parking, servicing and EV infrastructure. Development proposals must demonstrate how these requirements have been addressed as part of the site-wide transport strategy.



Electric fleet of HGVs charging



Parking integrated into the landscape



Re-alignment of Chorley Road (A6) to provide a new vehicular access into the site

DP6: Vehicular Access: Shared, Private & Industrial Vehicles

What good looks like:

- ▶ Efficient, safe and well-managed access supports both business operation and neighbouring uses.
- ▶ All dwellings and farmsteads retain or gain secure vehicular access.
- ▶ The main corridor links the Phase 1 A6 access with a new Dicconson Lane connection within the established movement hierarchy.
- ▶ HGV routes direct traffic to the M61, avoiding local roads and congestion.
- ▶ Additional access points respond to phasing and operational need where justified.
- ▶ EV charging is provided across the site for cars, vans and e-HGVs.
- ▶ Parking, loading and servicing areas are contained within plateaus and avoid highway queuing.
- ▶ Car parking is efficient, landscaped and safe, with accessible bays near entrances.
- ▶ Service yards are screened and separated from sensitive uses.
- ▶ Lighting supports safety and security while limiting glare and visual impact.

8.3 AN EXEMPLAR SCHEME FOR THE INDUSTRIAL AND WAREHOUSING SECTOR

The site will support the Northfold Growth Corridor, contributing to a thriving, productive, and resilient regional and local economy. Development proposals must deliver high-quality design and function, complementing the surrounding area while establishing a cohesive architectural identity that reflects the ambition and character of the wider context.

Proposals should adopt a clear and consistent architectural strategy across the site, addressing the scale, massing, form, and materials of buildings to create a visually coherent, legible and exemplar-quality industrial and warehousing environment. Buildings should be designed to respond to their landscape context, frame views, and integrate with green infrastructure, streetscapes and open spaces. Façades, rooflines and servicing areas must be carefully composed to minimise visual impact, reinforce legibility, and contribute to wayfinding. The architectural approach should provide a unifying language while allowing for variety and innovation.

Placemaking must be expressed most clearly at the site's entrances, both vehicular and pedestrian. Gateways should be designed as legible markers, using landscape, architectural detailing and signage to create a strong sense of arrival and identity. Entrances must clearly signal transition into a high-quality environment, setting expectations for the design standards across the site. Junction treatments, boundary edges, and building frontages at entrances should all contribute to wayfinding, creating visual cues for orientation while reinforcing the site's character and ambition.

Sustainability should be embedded at the core of the design approach, with energy-efficient construction, low-carbon technologies, sustainable water management principles (sustainable drainage and water efficiency), and climate resilience measures forming integral elements of the scheme.








Green infrastructure and amenity spaces should be used not only to enhance biodiversity but also to shape distinctive streetscapes and create a positive working environment that supports health and wellbeing.

The site proposals must integrate effectively with the consented Phase 1 scheme and respect existing surrounding development, delivering a coherent and unified approach across the whole site. Connectivity should support the efficient movement of site users while ensuring safe, legible, and accessible routes for pedestrians, cyclists and vehicles. Entrances, corridors and hubs must be designed as part of a cohesive wayfinding strategy, making navigation intuitive and reinforcing the site's placemaking ambitions.

By combining a robust architectural strategy with strong placemaking at entrances, sustainable design, operational efficiency, and integration with landscape and movement networks, proposals should deliver an exemplar industrial and warehousing development. This will set a benchmark for design quality, functional performance and place-making within the Northfold Growth Corridor.

To support this concept, the following two design principles inform the creation of 'An Exemplar Scheme for the Industrial and Warehousing Sector':

- ▶ Land Uses
- ▶ Building Design

-  Vehicular Access
-  Primary Movement Corridor (PMC)
-  Pedestrian and Cycle Route
-  Street Trees
-  Key Frontages
-  Retained Vegetation
-  Key Amenity Space



Exemplar Development Plan



Aspull



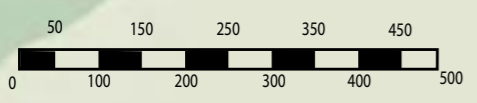
Wingates Industrial Estate



Westhoughton



Town Centre



DP7: LAND USES

Development proposals for the site will be expected to deliver a coordinated mix of land uses that establishes the site as an exemplar industrial and warehousing destination. The approach must define the role of primary industrial and warehousing uses, embed flexibility to respond to evolving market demands, and incorporate a carefully balanced range of ancillary uses to the strategic employment function of the site, that provide amenity and support the sustainability of the development. Together, these elements will create a resilient and attractive employment hub that is commercially competitive, socially inclusive and able to adapt over time.

Primary Industrial and Warehousing Uses

The development will be anchored by large format plateaus that can accommodate a variety of building typologies, including high-bay warehousing, manufacturing units and industrial premises.

Buildings should be designed with efficient footprints, flexible spans and clear operational layouts that allow for service yards, loading bays, parking and safe circulation.

Proposals must demonstrate how the scale, massing and configuration of units contribute to a coherent and high-quality identity across the site, integrating with green infrastructure and movement networks.

Anticipated building typologies should balance the need for large operators with provision for smaller and medium-sized businesses, encouraging a diverse economic base.

Flexibility and Adaptability to Market Demand

The development must be capable of adapting to future shifts in market demand, occupier requirements and new technologies. This means plots and buildings should be capable of subdivision, consolidation or phased development to meet different scales of occupation.

Materials, structural systems and façade treatments should be designed for longevity, resilience and adaptability, allowing occupiers to reconfigure spaces without the need for extensive rebuilding.

Proposals should allow for innovation, ensuring the site can accommodate new sectors and hybrid uses as the industrial and warehouse market evolves. Proposals should also demonstrate how resilience has been built into the design, ensuring the development continues to thrive throughout its lifetime.

Ancillary Non-Industrial and Warehousing Uses

Development of the site shall include a carefully considered mix of secondary ancillary uses to support the functionality and long-term sustainability of the development.

Appropriate uses may include food and beverage outlets, charging, convenience retail, leisure, nurseries, health and wellbeing services, training / skills and community facilities. These should be scaled and located to support the needs of workers and visitors at the site and be accessible to the local community while avoiding competition with established town centres.

Such uses should be arranged in accessible hubs, close to active travel corridors, public transport connections and mobility hubs, to maximise accessibility and integration with surrounding communities.

Ancillary uses must be supported by enabling infrastructure, including EV charging, sustainable mobility hubs and safe pedestrian and cycle connections to green and open spaces. Development proposals should demonstrate, how land uses have been planned, balanced and coordinated to deliver these outcomes.

Planning applications for development that includes ‘town centre uses’ as defined in national policy shall be supported by information to allow consideration of the proposal against the development plan and national policy including any requirement for a sequential test or impact assessment. Future planning applications must ensure that proposals comply with the requirements of the National Planning Policy Framework at the time of submission.



Incubator workspace for local businesses



Complementary uses located within accessible hubs



Integrating a mix of unit types and sizes



Mix of uses within development plateau

DP7: Land Uses Conformity Checklist

What good looks like:

- ▶ A coordinated mix of employment uses delivers a productive and adaptable industrial and warehousing hub.
- ▶ Large plateaus accommodate a range of building sizes and operational needs.
- ▶ Plots and layouts are efficient, with well-planned yards, loading areas and parking.
- ▶ Buildings and land uses together create a coherent and recognisable site identity.
- ▶ Provision is made for both major occupiers and smaller firms, supporting a balanced economic base.
- ▶ Plots and buildings can adapt to changing market and technological demands.
- ▶ Materials and structures are durable and designed for long-term efficiency.
- ▶ Ancillary uses such as small food, wellbeing or training facilities serve workers on site without competing with established centres.
- ▶ Ancillary uses are in accessible hubs linked to transport and active travel routes.
- ▶ Infrastructure such as EV charging and mobility hubs supports modern, sustainable operations.

DP8: BUILDING DESIGN

Development proposals for the site will be expected to deliver a high-quality and coherent architectural approach that balances functionality with placemaking, establishing the site as an exemplar industrial and warehousing destination. Buildings must be designed to integrate with the new and wider landscape setting, respond sensitively to neighbouring dwellings and farmsteads, and contribute positively to legibility, safety and identity. Scale, massing, orientation, materiality and detailing must be carefully composed to create a resilient and attractive working environment that minimises environmental impacts and delivers a distinctive sense of place.

Scale, Massing and Relationship to Context

- ▶ Development proposals must demonstrate how building scale and massing respond to site topography, existing environmental features and the proximity of neighbouring dwellings and farmsteads. Adequate separation, landscape buffers and careful siting must be used to safeguard residential amenity.
- ▶ Larger buildings must incorporate architectural treatments to break up their bulk, including varied rooflines, articulation, fenestration, circulation cores and vertical breaks, to avoid monotonous or overbearing frontages.
- ▶ Roofscapes of larger buildings must be designed to reduce visual impact and enhance the wider townscape, particularly when viewed from sensitive locations.
- ▶ Alternative massing options should be explored early in the design process to understand and mitigate potential impacts on sensitive receptors.

Mitigation of Environmental Impacts

- ▶ Building design and orientation must minimise and mitigate noise, vibration, light and visual impacts on neighbouring communities and within the site.
- ▶ Service yards, loading bays and mechanical equipment should be screened or acoustically treated, with orientation and landscaping used to reduce disturbance.
- ▶ External lighting must be designed to avoid glare and light spill, particularly towards retained residential properties and farmsteads, neighbouring and adjoining residential dwellings, areas of ecological sensitivity and onto the surrounding rural landscape.

Orientation and Frontages

- ▶ Buildings should be oriented to create active frontages onto key routes, streets and public spaces, with primary entrances facing the public realm to enhance accessibility and natural surveillance.
- ▶ A “fronts with fronts, backs with backs” approach should be taken, with service yards and parking areas positioned to the rear or screened from prominent views.
- ▶ Gateways, junctions and nodes should be defined by distinctive architecture, with enhanced design treatments to reinforce wayfinding and provide identity in accordance with Streets for All Design Guide.

Parking, Service Yards and Plot Configuration

- ▶ Parking and service yards must be configured to minimise visual impact, located away from the primary movement corridor and sensitive receptors wherever possible.
- ▶ Service yards should provide sufficient space for safe circulation and servicing, with buffers and planting used to integrate them into the new landscape setting.
- ▶ Car parking areas should be consolidated where feasible, designed efficiently and broken up with landscaping to reduce hardstanding and improve visual quality.
- ▶ Layout and lighting of parking and service areas must prioritise safety and security whilst being mindful of environmental impacts, with clear segregation from pedestrian and cycle routes whilst promoting direct access routes for those arriving without a car.

Materials, Colours and Architectural Character

- ▶ Development proposals must adopt a coherent and resilient palette of materials and colours, applied consistently to create a legible identity across the site.
- ▶ Materials should be robust, durable and sustainably sourced, informed by circular economy principles to ensure long-term adaptability.
- ▶ Naturalistic and hardwearing materials such as metals, timber, profiled glass and masonry should be considered, with careful attention to detailing.
- ▶ Colours should be coordinated and harmonious, drawing influence from the local landscape and built character, while introducing depth, texture and variation to break up large façades.

Safety, Security and User Experience

- ▶ Building design, orientation and external layouts must contribute to a safe and secure environment for all users. Entrances, circulation areas and active frontages must be well-lit, visible, and designed to promote natural surveillance throughout the day and night.
- ▶ Security measures must be integrated into the architectural and landscape design to avoid a hostile or defensive appearance. Where sensitive land uses or operators require enhanced protection, measures such as controlled access, secure yards and robust boundary treatments should be incorporated discreetly within a cohesive landscape framework.
- ▶ Boundary treatments should balance security with visual quality, using planting, walls or permeable fencing to maintain an attractive and consistent streetscape.

The approach to building design across the site should deliver a coherent and distinctive industrial and warehousing environment that balances operational requirements with architectural quality and placemaking. Proposals should demonstrate how scale, orientation, materials, colour and detailing have been used to integrate development within the surrounding landscape context, minimise impacts on neighbouring properties, and create a safe, legible and attractive environment. Development proposals should demonstrate how the approach to building design contributes to the site wide vision for an exemplar employment destination.



DP8: Building Design

What good looks like:

- ▶ Well-designed, efficient buildings create a cohesive and high-quality working environment.
- ▶ Scale and massing respond to topography and neighbouring dwellings.
- ▶ Larger buildings are broken down through roof variation, articulation and detailing.
- ▶ Orientation and siting minimise noise, light and visual impacts.
- ▶ Active frontages face key routes and spaces, with entrances visible and well-lit.
- ▶ Service yards and parking areas sit to the rear or are screened by landscape.
- ▶ Materials are robust, sustainable and coordinated to reinforce site identity.
- ▶ Colours are drawn from the local landscape and coordinated to break up large façades and reduce visual impact.
- ▶ Lighting and layout promote safety, visibility and natural surveillance.
- ▶ Buildings are energy-efficient, adaptable and clearly support the site's employment function.

9. PHASING, DELIVERY & GOVERNANCE

The site is identified as a major regional location for new employment-led development, with PfE anticipating around 440,000 sqm of industrial and warehousing floorspace. Delivering this will require a coordinated approach to strategic infrastructure, both on-site and off-site, to mitigate impacts on local communities and the environment while meeting PfE's ambitions.

A West of Wingates Transport Vision Strategy, prepared in line with PfE Policy JP-D1, should be read alongside this SPD. As a living document, it will be updated outside the SPD process to reflect changing infrastructure needs as the site progresses.

Planning applications must demonstrate the coordinated delivery of infrastructure to support the comprehensive development of the site, in accordance with the Transport Vision Strategy. Proposals must not be piecemeal or prejudice strategic infrastructure. In line with Policy JP-S4 and JP-D1, applications must include a site-wide foul and surface water drainage strategy incorporating sustainable drainage systems (SuDS) to manage surface water and avoid increased flood risk. The strategy must clearly set out the infrastructure required, the timing and phasing of its delivery, and the responsibilities for funding, implementation, and long-term management. Proposals that fail to meet these requirements will not be supported.

Some site-wide measures, such as landscape and ecological enhancements, will be implemented during the early phases of earthworks and infrastructure, so they are delivered in advance of individual plots (as on Phase 1). However, elements such as the transport network and drainage strategy are impractical to complete in full upfront due to the site's scale, viability considerations, and long term delivery timescales. Infrastructure should therefore be phased in line with the Transport Vision Strategy as different plateaus and phases come forward, ensuring that sustainable transport facilities and connections are in place and usable from occupation of each parcel, as an integral part of road corridors.

9.1 PHASING AND INFRASTRUCTURE

Planning permission has already been granted for a first phase of development, to the northeastern part of the site, delivering approximately 73,750sqm of employment floorspace through a range of unit types and sizes as well as the realignment of the A6, providing a new primary access junction into the site.

Given the scale of the site, full delivery of the development is expected to take place over the next two decades. The development would be expected to come forward in a series of phases, alongside necessary infrastructure provision including streets with provisions for walking and cycling and, where appropriate, public transport, drainage and landscaping and ecology works and as such a flexible but joined-up approach is needed.

It is anticipated that there would be four general phases of development, including the first phase already subject to planning permission, across the lifespan of the scheme, however over time this may change, depending on the needs of future occupiers as well as landowners.

The approach to phasing is not necessarily intended to be chronological but rather reflects a natural and logical way the site could come forward in a deliverable fashion and being able to respond to market conditions. This approach would not restrict the potential for later phases to be accelerated where opportunities arise, or where infrastructure allows certain phases to be advanced earlier than currently envisaged. The boundaries and extents of the phasing areas shown on the plan opposite are not fixed and may be subject to change.

The indicative dates stated for the delivery of development at each phase reflect broadly anticipated dates at the time of the SPD preparation only. These do not prescribe or restrict the dates for delivery of any phase of the development.



Phase 1 - Anticipated development period: 2025-2035

Phase 1 has already received planning consent, for the provision of approximately 73,750sqm of employment floorspace through a range of unit types and sizes as well as the realignment of Chorley Road (A6) providing a new primary access junction into the site from the northeastern corner. The mix of unit types include large floorplate warehouse and distribution units and medium and small floorplate warehouse and manufacturing units.

This planning permission allows construction of a spine road through the site to serve the approved development and land to the south (phase 2). All blue and green infrastructure required to serve the development or mitigate its impact is provided within the site. Upgrades to the highway network in the vicinity of the site and bus service enhancements are funded by the development through a section 106 agreement.

Phase 2 - Anticipated development period: 2030-2040

Phase 2 could deliver a variety of unit types and sizes subject to market demand at the time of submission of a planning application. This phase of development shall include construction of an extension to the spine road delivered within the Phase 1 development to form the primary movement corridor and provide connectivity to the Phase 4 area. The Phase 2 area could facilitate the delivery of improved pedestrian and cycle access to the east linking through into the neighbouring Wingates Industrial estate and beyond.

Proposals would need to consider the boundary to the Westhoughton Golf Course and green belt. There are also green landscape corridors identified on the retained features plan, that would need to be integrated into any development proposals within this phase.



Phase 3 - Anticipated development period: 2030-2040

Phase 3 is located along the site boundary with Dicconson Lane and provides the opportunity for a second primary access and / or other junction into the allocation and would deliver an access route consistent with the primary movement corridor in Phases 1 and 2 for connection to the Phase 4 area. The existing green landscape corridor identified on the retained features plan would form the southern boundary of this phase.

This phase provides an opportunity for smaller scale development within the northern corner of the site fronting onto Chorley (A6). A mix of unit types and sizes could be accommodated within this phase that could step down the site following the topography and Dodd Lane.



Phase 4 - Anticipated development period: 2035-2045

Phase 4 of the allocation is located in the centre of the site and would allow the primary movement corridor to connect across in an east-west alignment between the Phase 2 and Phase 3 areas. A mix of unit types and sizes could also be accommodated within this phase. The green landscape corridors from Phase 2 would continue through this phase.



9.2 SITE-WIDE INFRASTRUCTURE

Whilst the provision of new infrastructure is important, there may be existing infrastructure that is required to be diverted or re-configured as part of the proposed development of the site.

A coordinated approach to these works would be required to support the delivery of site proposals. Each phase of the development would be required to provide or contribute to the infrastructure that is necessary to serve that phase, mitigate its impact and not prejudice further phases of the development.

It is expected that each phase of the development shall incorporate provision of the following infrastructure on site:

- ▶ Sustainable drainage system including attenuation to greenfield rate
- ▶ Foul and surface water drainage strategies that address the delivery on a multi-phase development
- ▶ Spine road (primary movement corridor) to the same specification and nature as approved for Phase 1
- ▶ Active travel and public transport facilities
- ▶ Public rights of way to bridleway specification
- ▶ Landscape buffer zones and accessible green space
- ▶ Water, power and communication utilities
- ▶ On-site renewable energy generation

Each phase of development must mitigate its impacts and deliver a minimum 10% Biodiversity Net Gain (BNG), in accordance with statutory requirements and the mitigation hierarchy. Priority should be given to avoidance wherever feasible, followed by on-site or adjacent-land habitat creation and enhancement, with off-site measures or credit purchases considered only where necessary. This requirement applies to habitat creation and enhancement for BNG, as well as all relevant ecological features.

Each phase of development shall be required to mitigate its impact by provision or funding of off-site infrastructure in respect of:

- ▶ Upgrades to the local highway network (which may include contributions towards upgrade of appropriate active travel infrastructure).
- ▶ Public transport service enhancement

In respect of measures needed across the whole site (e.g. bus enhancements) a strategy for how services will be funded and phased alongside development will be needed, including how each phase will make a proportionate contribution.

9.3 DELIVERY

The granting of planning permission for any phase of development may be subject to legal agreements that require financial contributions to be made to fund, or part-fund infrastructure works already delivered or yet to be delivered, such that each phase of development makes a proportionate contribution to the mitigation of impact of the overall development.

Developer contributions secured via Section 106 Agreements and the delivery of infrastructure in lieu, such as the new Phase 1 access junction, should be secured to assist in mitigating the impact of the development on the surrounding area. Contributions will be sought where they are necessary to make the development applied for acceptable in planning terms and are fairly and reasonably related in scale to the development, as set out in Regulation 122 (2) of the Community Infrastructure Levy Regulations 2010.

Mechanisms must be in place to ensure that the costs of any site-wide strategic infrastructure, arising from the cumulative impacts of development, are apportioned fairly across all phases of the site and over time. This approach seeks to avoid the costs falling disproportionately on early phases of development or being pushed back to later phases, which may be to the detriment of the comprehensive delivery of the site.

There will also be infrastructure components that are specific to the individual development parcels within the site. Discussions with Bolton Council should identify parcel-specific infrastructure needs, which will be additional to the site-wide strategic infrastructure components that the wider development should contribute to.

Bolton Council, as the Local Planning Authority, has statutory powers that can enable and facilitate the delivery of major and comprehensive development opportunities. In order to ensure that the public benefits afforded by a comprehensive approach to development are fully realised, where necessary the council may consider the use of their statutory powers (including compulsory purchase powers (CPO) and the over-riding of third-party rights) to deliver the allocated development on a comprehensive basis.

9.4 PLANNING OBLIGATIONS (SECTION 106 AGREEMENTS)

The grant of planning permission for development may be subject to the developer / landowner entering into a planning obligation as required to mitigate the impacts of the development proposals.

Any planning obligations shall be:

- ▶ necessary to make the development acceptable in planning terms;
- ▶ directly related to the development; and
- ▶ fairly and reasonably related in scale and kind to the development.

With reference to the above tests, where a potential impact may occur by the cumulation of phased development at the site, the local planning authority shall consider the anticipated impacts of the whole development allowed by the PfE site allocation and seek mitigation measures from each phase or part of the development proportionate to its scale and contribution to the overall impact.

Mitigation measures for cumulative impacts are expected to be in the form of financial contributions to infrastructure upgrade works to be undertaken by the local authority or other relevant party.

The local planning authority may use funds received from planning obligations to pay for the necessary infrastructure upgrades regardless of how many planning obligations have already contributed towards an item of infrastructure.

The infrastructure upgrades that are anticipated to be funded by contributions from multiple planning obligations include but are not limited to those listed below:

- ▶ Highway and junction upgrade to Chorley Road, Dicconson Lane, De Havilland Way and local highway network in the vicinity of the site.
- ▶ Construction of paths and facilities to enhance pedestrian and cycle movement in the vicinity of the site.
- ▶ Construction and installation of facilities to enhance use of and movement by public transport services in the vicinity of the site.
- ▶ Funding to support the delivery and operation of public transport services to the site.

Any future planning applications will need to be in full compliance with extant Core Strategy, Allocations Plan and emerging Local Plan policies.

9.5 GOVERNANCE

Governance will play a critical role in ensuring the long-term success, resilience and community integration of the site. A clear framework is required to manage how assets are maintained, how benefits are delivered, and how stakeholders are engaged over the lifetime of the development. This must go beyond the immediate delivery of buildings and infrastructure to embed stewardship, adaptability and social value as fundamental components of the site.

A long-term stewardship body will be required to manage communal assets across the site, including green and blue infrastructure, public open spaces, drainage features and rights of way. Such an organisation may take the form of a development trust or management company, and should include representation from future occupiers, landowners and local stakeholders. Its role will be to ensure that shared spaces and features are maintained to a high standard, that visual and environmental quality is preserved, and that the site develops into a sustainable and inclusive community.

Governance also has an economic dimension. The development is expected to accommodate a range of unit sizes and building typologies, but it must also remain flexible and adaptable to future shifts in market demand, occupier needs and new technologies. Governance structures should support this adaptability by encouraging collaboration between businesses, local authorities, and training providers.

Partnerships with schools, colleges, universities and industry bodies should be promoted, ensuring that education and training opportunities are embedded within the scheme. By supporting apprenticeships, placements, mentoring and curriculum development, the site will foster a resilient local workforce and help to retain industry talent.

Alongside stewardship and adaptability, governance must ensure that social value is captured and delivered as an integral part of the scheme. The development represents a significant opportunity to generate benefits for both site users and the surrounding communities, extending beyond job creation to include training, volunteering, targeted support for disadvantaged groups, and active involvement with Bolton's Voluntary, Community and Social Enterprise (VCSE) sector. New social and community infrastructure, including amenity, wellbeing and recreational facilities, should enhance the quality of life for workers and neighbouring residents, complementing existing provision and strengthening the site's role as a community asset.

In this way, governance will provide the mechanism through which the site is not only delivered but sustained. It will ensure that infrastructure is well managed, that the local workforce is supported and upskilled, and that social value is realised in tangible ways. By embedding stewardship, adaptability and inclusivity at the heart of its governance, the site will deliver a lasting legacy of economic strength, social benefit and community integration.



D

WWW

GLOSSARY OF
TERMS





10. GLOSSARY OF TERMS

Word / Term	Definition
Active Frontage	A building frontage with doors, windows, and uses that engage with the street to improve safety and vibrancy.
Active Travel	A form of transport that involves walking, cycling, and other non-motorised means. The masterplan promotes a connected, safe, and accessible active travel network across the site, integrating with public transport and the PRoW (Public Rights of Way) network.
Air Quality Management Area (AQMA)	Area designated for targeted air quality improvements due to pollutant exceedances.
Amenity Uses	Facilities and services that enhance the usability and attractiveness of the site for occupants and visitors. Examples may include ancillary food and drink outlets, convenience retail, health and wellbeing spaces, and community facilities.
Ancient Woodland	Woodland continuously wooded since at least 1600 AD, protected as an irreplaceable habitat.
Biodiversity Net Gain (BNG)	A measurable improvement in biodiversity after development, achieved by enhancing or creating habitats so that they are in a better state than before the development took place. BNG delivery may include on-site improvements, off-site mitigation, or purchase of biodiversity credits.
Blue Infrastructure	Water-based elements of green infrastructure, such as ponds, watercourses, and drainage features, which contribute to biodiversity, amenity, and sustainable drainage.
Character Area	A defined part of the site with its own spatial, functional, or landscape identity.
Development Plateau	A levelled area of land created through cut-and-fill earthworks, designed to accommodate buildings alongside associated infrastructure.
Great Crested Newts (GCN)	A protected amphibian species requiring specific habitat protection and licensing.
Green Belt	Designated open land that aims to prevent urban sprawl, prevent neighbouring towns merging into one another, protect the countryside, preserve the setting and special character of historic towns and encourage urban regeneration. Development near Green Belt boundaries should respect rural character and reinforce boundaries.
Green Corridors	Linked areas of vegetation, habitats, and landscaping that connect different parts of the site and surrounding areas, supporting biodiversity, recreation, and visual integration of development.
Green Infrastructure	A strategically planned network of natural and semi-natural spaces that deliver ecological, recreational, and climate resilience benefits.
Historic Hedgerow	A boundary hedge considered of historic or ecological importance under the Hedgerow Regulations 1997.
Landscape Buffer	Landscape features and planting zones used to separate development from sensitive areas such as existing farmsteads and residential dwellings, the Green Belt, or ecological habitats, providing privacy, screening, and potential ecological value.
Low Carbon Development	Development designed to reduce greenhouse gas emissions through design, energy efficiency, and renewable technologies.
Material Consideration	A factor that must be taken into account in deciding a planning application.

Word / Term	Definition
Mitigation Hierarchy	A step-by-step approach to addressing environmental harm: first avoid, then minimise, then restore, and finally compensate for residual impacts.
Mobility Hub	A focal point within the development that integrates different modes of sustainable transport—such as walking, cycling, electric vehicle charging, and public transport—providing facilities like secure cycle parking, shared mobility options, and passenger amenities. Mobility Hubs encourage modal shift away from private car use.
Movement Hierarchy	The prioritisation of walking, cycling, and public transport ahead of private vehicle use.
Non-designated Heritage Asset	A locally significant heritage feature not formally listed or scheduled but valued for its contribution to local character.
Northfold Growth Corridor	A strategic transport and economic corridor along the M61 motorway, linking Greater Manchester to the wider Northwest region. It is a key location for logistics, industrial development, and business growth due to excellent motorway connectivity.
Places for Everyone (PfE)	A strategic development plan for Greater Manchester (excluding Stockport), covering housing, jobs, and infrastructure from 2022–2039. It sets out policies for growth and environmental protection and includes allocations such as JPA6.
Policy JPA6	A site-specific allocation within the Places for Everyone plan that designates land West of Wingates for approximately 440,000 sqm of industrial and warehousing development, alongside infrastructure and environmental measures.
Primary Movement Corridor	The main vehicular, pedestrian, and cycle route across the site, linking Phase 1 to Dicconson Lane and serving all development plateaus.
Public Right of Way (PRoW)	A legally protected path that the public has the right to use for walking, and in some cases cycling or horse riding. PRoWs should be retained or enhanced within the masterplan.
Renewable Energy Infrastructure	Systems such as solar PV, wind, or heat pumps integrated into development to generate clean power.
Site of Biological Importance (SBI)	A locally designated site for the conservation of biodiversity.
Statutory Development Plan	The collection of planning documents that have been formally adopted and are legally binding in decision-making for planning applications in an area.
Stewardship	The long-term management and maintenance of public spaces, green infrastructure, and community assets, often through a dedicated management body.
Supplementary Planning Document (SPD)	A non-statutory planning document that provides additional guidance on policies in the Statutory Development Plan. It is a material consideration in planning decisions but does not carry the same legal weight as the plan itself.
SuDS (Sustainable Drainage Systems)	Drainage solutions that manage surface water sustainably, often incorporating biodiversity and amenity benefits.
Sustainable Transport Corridor	A route through allocation JPA6 designed to prioritise low-carbon, accessible travel options.
West of Wingates Transport Vision Strategy	A strategic transport framework that establishes baseline travel patterns and required sustainable movement interventions. The strategy informs this SPD, will guide future planning applications, and be used to support funding bids for active travel, public transport, and phased infrastructure delivery.



West of Wingates
Westhoughton, Bolton

Bolton

Bolton Council
Planning Strategy
Directorate of Place
Bolton Council
Town Hall
Bolton
BL1 1RU