

2.2 Strategic Landscape Masterplan

The Strategic Landscape Masterplan has been developed in line with the principles and strategies set out in the Landscape Framework included within the Barnsley West Masterplan Framework. It includes:

- Arboretum along the new link road
- Retention of ancient woodland with at least 15m buffer
- Woodland planting
- Various types of public open space including formal square in the Local Centre, play areas, recreational areas, flexible amenity lawns, community gardens, orchards and allotments
- A network of landscaped active travel routes including multi-user paths and footpaths for different users
- Retain and improve Hermit Lane as an active travel route / bridleway
- Retain and enhance existing trees and hedgerows where possible
- Sustainable drainage systems including dry detention basins, a permanent water pond and swales
- Various planting mix including wildflower meadow and native shrub planting



	Site Boundary		Existing Hedgerow Retained
	Drainage Easement (6m as indicated)		Proposed mixed 'Native' Hedgerow / Hedge
	Active Travel Route (multi-user path with max gradient of 1:21)		Proposed Swale
	Recreational Route (Non multi-user path)		Permanent Water Body
	Bark Mulch Route (Through Ancient Woodland)		Wet Meadow
	Boardwalk / Bridge		Ornamental Planting
	Steps		'Traditional' Wildflower Meadow
	Formal Play (NEAP / LEAP)		Amenity Grass (Short mown)
	Informal Play		Species Rich Grass
	Allotments		Rocky Gorse / Shrub
	Community Orchards		Wet Scrub Planting
	Existing Trees Retained		Reedbeds
	Trees		Native Shrub / Scrub Planting
	15m Buffer for Ancient Woodland		Woodland Planting (Mixed deciduous & evergreen species)
	Ancient Woodland Retained		

GENERAL

-  Site Boundary
-  Drainage Easement (6m as indicated)
-  Active Travel Route (multi-user path with max gradient of 1:21)
-  Recreational Route (Non multi-user path)
-  Bark Mulch Route (Through Ancient Woodland)
-  Boardwalk / Bridge
-  Steps
-  Formal Play (NEAP / LEAP)
-  Informal Play
-  Allotments
-  Community Orchards
-  Existing Trees Retained
-  Trees
-  15m Buffer for Ancient Woodland
-  Ancient Woodland Retained
-  Proposed mixed 'Native' Hedgerow / Hedge
-  Proposed Swale
-  Permanent Water Body
-  Wet Meadow
-  Ornamental Planting
-  'Traditional' Wildflower Meadow
-  Amenity Grass (Short mown)
-  Species Rich Grass
-  Rocky Gorse / Shrub
-  Wet Scrub Planting
-  Reedbeds
-  Native Shrub / Scrub Planting
-  Woodland Planting (Mixed deciduous & evergreen species)



2.3 Phase 1 Detailed Landscape Masterplan

The public open space associated with Phase 1 has been developed in line with the principles and strategies set out in the Landscape Framework included within the Masterplan Framework. It includes:

- Provision of public open space area within the Phase 1 boundary and beyond, especially associated with the link road linear arboretum (see previous Strategic Landscape Plan)
- Most of dwellings can access to a public open space within 1 min walk.
- Communal hard and soft 'greens' with areas of seating
- Areas for 'door-step' play areas, in line with guidance for LAP
- Hierarchy of shared footpaths and cycleways
- Connections to PROW access points
- Retain and enhance existing trees and hedgerows where possible especially along the boundary
- Flexible amenity lawns
- Areas of wildflower meadow
- Native hedgerow, tree and shrub planting



2.4 Employment Strategic Landscape Masterplan

The Strategic Landscape Masterplan for the employment site has also been developed in line with the principles and strategies set out in the Landscape Framework included within the Barnsley West Masterplan Framework.

See more detail in a separate document submitted for planning- Barnsley West Employment Landscape Strategy.

-  Site Boundary
-  Drainage Easement (6m as indicated)
-  Active Travel Route (multi-user path with max gradient of 1:21)
-  Recreational Route (Non multi-user path)
-  Steps
-  Informal Play
-  Community Orchards
-  Existing Trees Retained
-  Trees
-  15m Buffer for Ancient Woodland
-  Ancient Woodland Retained
-  Existing Hedgerow Retained
-  Proposed mixed 'Native' Hedgerow / Hedge
-  Permanent Water Body
-  Wet Meadow
-  'Traditional' Wildflower Meadow
-  Amenity Grass (Short mown)
-  Species Rich Grass
-  Rocky Gorse / Shrub
-  Wet Scrub Planting
-  Native Shrub / Scrub Planting
-  Woodland Planting (Mixed deciduous & evergreen species)





SECTION 03
Landscape Strategies



3.1 Landscape & Public Open Space

The green infrastructure and public open space strategy of the site draws cues from its surrounding landscape character, it should retain and enhance existing ancient woodland, trees, hedgerows, water bodies where possible.

The masterplan meets the requirement of a minimum of 15 percent public open space area in Open Space provision on New Housing Developments SPD. It provides:

- The total area for landscape is 36.4 ha, which takes up 31.7% of the site area (115.8 ha).
- 26.5 ha, which is 73% of the landscape area, is publicly accessible. It is 23% of the site area.
- PH1 provides 1.9ha of public open space, which is over 18% of its gross site area.
- 35.8% of the employment site is covered by landscape area (14.4 ha)

Key strategies for green infrastructure and public open space:

- Climate change adaptation and mitigation. By delivering a well connected active travel routes, people should be encouraged to travel in a more sustainable way.
- Connected GI creates wildlife corridors which provides increased permeability through the landscape. Installation of SuDS features should reduce the risk of flooding and provide aquatic habitat to increase biodiversity.
- Various types of public open space are proposed including equipped play areas, formal square in Local Centre, informal recreational areas, flexible amenity lawns, community gardens, orchards and allotments.
- Recreation and Health. By providing recreational spaces and active travel routes close to people's homes, there should be a positive impact on local health and well being.

OPEN SPACE PROVISION

The development will provide sufficient high-quality accessible open space in line with the Local Plan. The open space network should respect and enhance the existing natural features where possible and create new ones.

GREEN CORRIDORS

Corridors of trees, green spaces, pedestrian and cycleways should connect with surrounding PRow network. These corridors form the green spine of the site and additionally reduce the impact of climate change, offer sustainable active travel options and enable connected wildlife corridors to increase permeability through the site.

PLAY AND RECREATION

Informed by the Local Plan, equipped areas that provide a wide range of facilities must be created for children and young people. Community grow gardens should be included within key open space to provide fruit and vegetables growing opportunity.

NEIGHBOURHOOD GREEN SPACE

The proposals accommodate a series of green spaces along the key green corridors. These should be managed and vary in scale and location to ensure recreational opportunities across the development.

BIODIVERSITY NET GAIN

Biodiversity Net Gain (BNG) looks to leave biodiversity in a better state than before. As stated in the Local Plan the development should achieve at least 10 percent Biodiversity Net Gain.



Houses overlooking open space



Neighbourhood greenspace



Community gardens and allotments