



Barton Farm, Winchester, UK

A New Sustainable Suburb:
Informed by a Response to City Context



A high-quality framework ... [that] will contribute to the creation of a well-designed and sustainable community



Winchester City Council Planning Committee Report

The site at Barton Farm is located 1.5 km to the north-west of the city centre on the Andover Road. This Roman road is one of the key arterial routes into the city and is lined with mature trees.

The triangular shaped site, measuring 100 ha, straddles an east-west, tree lined ridge with the ground falling to the northern and southern boundaries. The northern boundary addresses open countryside, and to the south is the Winchester to London railway line.

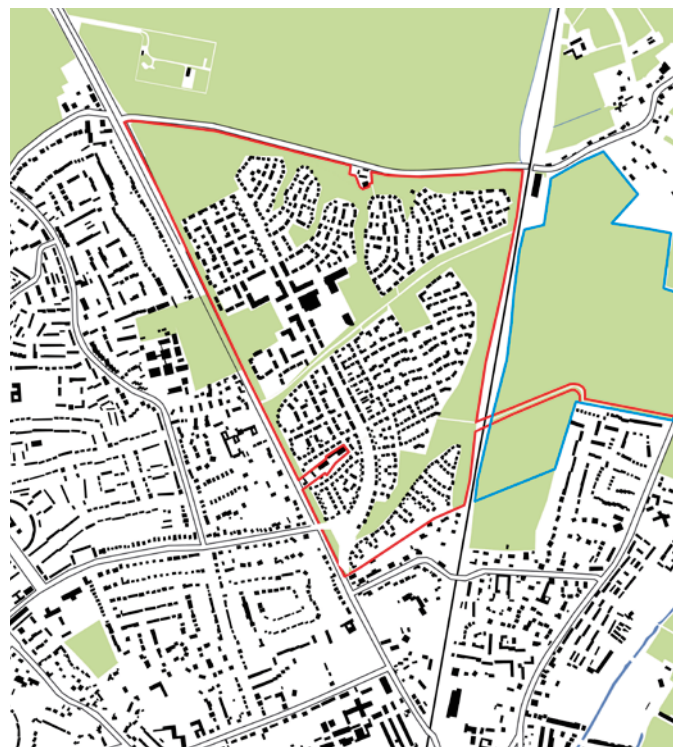
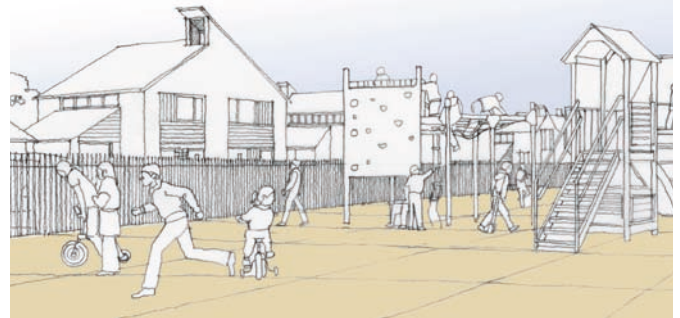
To the east of the site are the neighbouring communities of Weake and Harestock including the Henry Beaufort secondary school.

The site has been identified by Winchester City Council's draft Local Development Framework (LDF) as the preferred site for development to meet the city's current and future housing needs.



Project Delivery

- Proposals for a sustainable, low-carbon, mixed-use suburb.
- Stakeholder engagement initiatives, including workshops attended by key stakeholders and meetings with the council, set the Vision and provided ongoing input into the emerging masterplan.
- A masterplan informed by a detailed analysis of the Winchester suburbs to embrace the characteristics and qualities of the city.
- Orientation of streets to respond to the topography of the site.
- East-west street alignments on the south facing slopes to maximise passive solar gain.
- Proposals for north-south streets on the north facing slopes, incorporating sustainable urban drainage networks, to create a more fragmented and greener edge to the open countryside.
- A scheme design that will deliver Code for Sustainable Homes Level 4, increasing to Level 6 as the development progresses.
- A neighbourhood centre to include retail, employment and community uses, focused around a new public plaza and park.
- A circular new bus service that will connect the neighbourhood to the city centre and railway station as well as serving a new park and ride proposed to the north of the site.
- An extensive network of pedestrian and cycle paths link the new neighbourhood to surrounding communities and to routes into the city centre.



Client

CALA Homes