

Placemaking Principles

Emerging Vision

Carlton's new development will be a cluster of sustainable communities focused around Wharncliffe Woodmoor as the key community greenspace. They will offer high-quality housing and diverse neighbourhoods within a pedestrian and cyclist friendly environment, and will be integrated into the fabric of existing green and blue assets such as Carlton Marsh Nature Reserve and Barnsley Canal, National Cycle Route, local facilities, as well as the nearby local centres of Royston and Cudworth.

The Masterplan Framework for Carlton is based around the seven placemaking principles set out in the graphic to the right. To ensure quality and sustainability, these principles will be embedded throughout the process of planning and delivering Carlton's new communities.

Barnsley Council declared a climate emergency in 2019 and has a goal to become a net zero carbon borough by 2045. Therefore, sustainability reducing energy usage and increasing renewable energy are key considerations for the Masterplan. Some of the elements being considered in the Masterplan Framework to make it more sustainable include:

- Promoting the use of sustainable transport, including walking, cycling, bus services, connections to railway stations and electric vehicle charging points in every home
- Provision of high-speed digital fibre connections to allow people to work from home
- Use historic mine workings around Barnsley as a heat source
- Smart technology such as energy efficient building fabric and efficient, low-energy heating systems to help drive down carbon emissions

