

# Environment and Sustainability

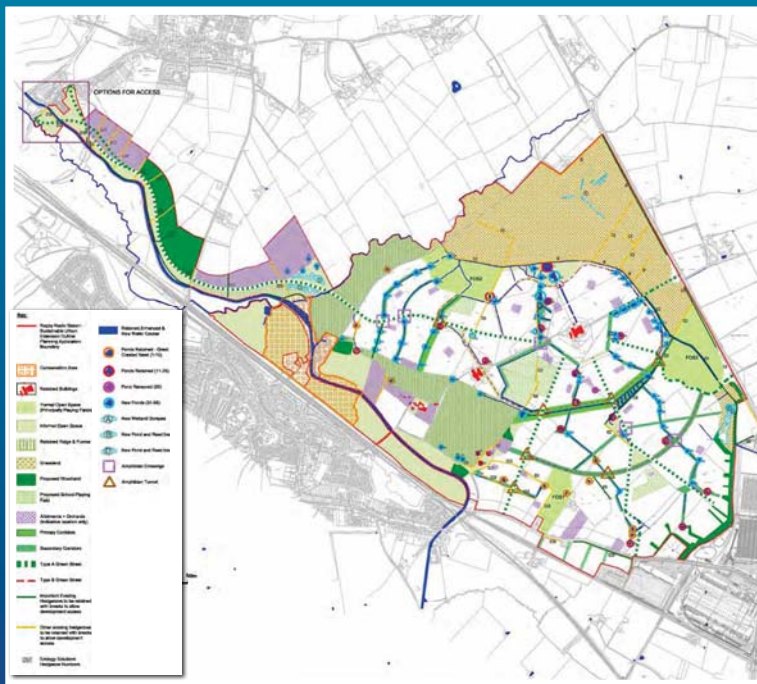
A Sustainable Urban Extension needs to deliver exactly what it says. That's why we have worked extensively to understand the site and prepare the strongest and most sustainable future redevelopment for it.

From energy and CO2 to water management, waste & recycling, animal habitats and plant life, our team has worked diligently to develop an Application that matches the local landscape.

In doing so, we have consulted with a wide range of local and national organisations including Natural England, the Environment Agency and English Heritage to accommodate both heritage and ecological requirements.

Key environmental and sustainability features include:

- Open grassland: retaining 78 hectares of open grassland
- Utilities and renewable energy infrastructure
- Formal green open space: creating 24 hectares of maintained and accessible parkland and green space
- Working with the flood plain and Clifton Brook to maintain wetland habitats
- Facilities to encourage recycling and resource efficiency
- Sustainable draining systems to maximise use of rainwater and grey water collected on site
- Areas of retained ridge and furrow landscape



“Could the flood plain become a country park?”

*Design Enquiry Participant 27/06/09*

