



BIODIVERSITY

Appropriate safeguard and mitigation measures are incorporated into the scheme so that no ecological assets are adversely affected by these proposals. Existing hedgerows which are important for wild species will be maintained and enhanced with new planting to provide “ecological corridors” within the site and beyond.

LANDSCAPING

A specialist landscaping design will be submitted with a range of enhancements and interventions to the landscape, complimenting rainwater drainage to provide a variety of habitats to encourage biodiversity, enjoyment and recreation.

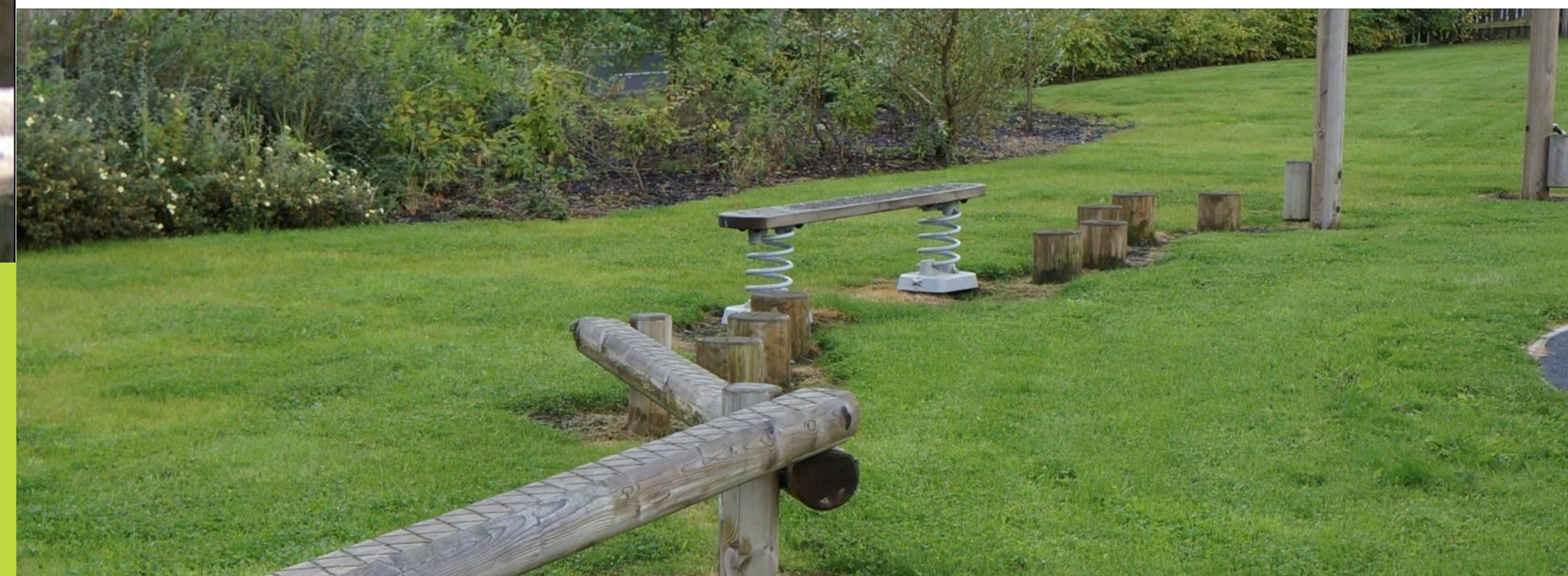
Within the development, formal and informal soft and hard landscaping will work with the proposed buildings to provide a variety of differing “character” areas, including formal squares and a boulevard along the primary highway.

PUBLIC OPEN SPACE

A 1.34ha area of landscaped public open space will be available for use by all.

Within this a teenagers play area (LEAP) will be provided with natural materials and mounding.

A separate safe play area for younger children will be provided within the development to allow supervision.



SUSTAINABLE DRAINAGE

A mix of management methods are proposed including open swales, ponds and basins, some vegetated, perhaps with reeds or other water-tolerant planting. Rainwater harvesting will be considered to provide residents with water for their gardens.

A large wet feature within the public open space will be provided which will serve as an attenuation pond and encourage diverse wildlife.

The drainage will be designed such that flood risk is managed to prevent an increased risk both within and outside the site.

FOUL WATER DRAINAGE

Foul water flows will be connected to the existing sewerage system through a foul water pumping station. This will be largely underground and hidden from view.

The pumping station and the principal sewers leading to it will be adopted by Anglian Water under a Section 104 Agreement.

Consultations with Anglian Water are ongoing with the potential that they will carry out enhancements to their existing infrastructure.