4 SPATIAL FRAMEWORK

4.1 OVERVIEW

This section establishes the key spatial elements of the new village, required to deliver the policy expectations and the vision.

The Spatial Framework Diagram establishes the broad structure for development of the new village along with the disposition of key land uses, primary movement and locational fixes. These are consistent with the Local Plan policy requirements, which requires built development to be provided within the Major Development Site.

The framework is supported by a series of guiding principles and structural fixes which are set out in chapter 5, ‘Creating the Place’.

The Spatial Framework Diagram is indicative in that the exact alignment of the routes and the precise location of buildings will be determined through the planning application process.
4.2 SPATIAL FRAMEWORK PLAN

The overarching framework for Bourn Airfield new village is summarised below by theme, and spatially illustrated in the Spatial Framework Plan opposite.

LAND USE

An integrated mix of land uses that will accommodate population growth within a sustainable pattern of development.

- MDS boundary
- Residential
- Employment
- Mixed-Use
- Village Centre
- Neighbourhood Hub
- Secondary School
- Primary School

MOVEMENT AND ACCESS

An intelligent, multi-modal and integrated transport network prioritising non-motorised users will provide safe, sustainable solutions for all.

- Strategic walking and cycling corridors
- Existing footpath network
- Existing bridleway network
- Primary street
- Secondary street
- High Quality Public Transport corridor
- High Quality Public Transport stops

GREEN AND BLUE INFRASTRUCTURE

A strong network of multifunctional green (and blue) spaces and corridors will connect valuable assets, improving local links, biodiversity and deliver hydrological benefits.

- Strategic Landscape Area
- Green Corridors and open spaces
- School Playing fields
- Outdoor sports facilities
- Retained woodland / vegetation
- Proposed woodland / vegetation
- Watercourse
- Long views
- Viewpoints

HISTORICAL CONNECTIONS

Retained site features which help to create a sense of connection with sites previous airfield and rural uses.

- Retained farm and aviation buildings
- Runway park

NB. Unshaded areas within the SPD boundary retained in existing use, including Grange Farm and properties adjacent to Broadway.

The spatial framework plan is illustrative and should not be used for measuring areas.
Main points of access and primary street p38
Strategic walking and cycling connections p39
Cambridge to Cambourne High Quality Public Transport Route p40
Village Centre and Neighbourhood Hub p44
Density and Scale p53
Green edges and corridors p54
Recreational walking, cycling and horse riding routes p61
Outdoor sports and play facilities p62
Protected biodiversity areas and corridors p69