

Transport Improvements

Internal

- Improved pedestrian and cycle routes and desire lines.
- Town bus service, internal circular service at a 15 minute frequency, linking residential areas with the town centre, schools and other facilities.
- Low floor / easy access buses.
- Provision of a bus link to the Broadway, which will further facilitate direct external bus services.

External

- The Highways Agency proposed A428 Caxton Common to Hardwick Improvement Scheme (dualling of the A428) is programmed for completion by the end of 2006. This offers a direct benefit to existing and future residents at Cambourne.
- Introduction of a high quality public transport corridor between Cambourne and Cambridge - 10 minute frequency during peak periods and 20 minute frequency off-peak.
- Improved transport links to St Neots, including the station.
- Improved transport links to Cambridge Science Park and other large employment centres.

Land Use

Local shops, community facilities, offices and live-work houses are located within the settlement centre and along key routes minimising the need for unnecessary off-site travel. The proposed densities and layout make efficient use of land.

Surface water drainage

Surface water drainage is in accordance with the principles of Sustainable Urban Drainage Systems (SUDS). Large scale water management will use a natural system of reed beds for filtering and flow control. On a smaller scale, water conservation measures will include provision in some housing for rainwater collection.

Buildings and energy

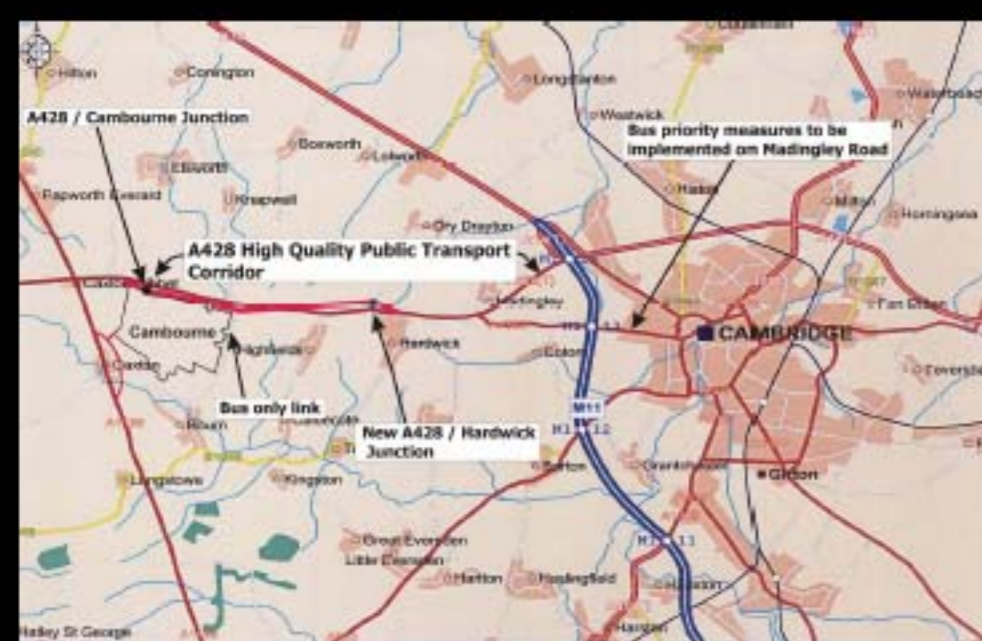
The layout maximises east-west streets and so enables passive solar design and facilitates the addition of solar panels, etc. Housing designs are encouraged to explore the concept of 'lifetime' homes where the building can grow and adapt easily to the varying needs of the occupier over time.

Construction materials

The use of materials from easily renewable resources will be encouraged throughout the development. Local sources of construction materials will be used, all other factors being equal.

Recycling

Waste facilities should be sited to encourage recycling. Provision for appropriate and convenient storage within plots will encourage the segregation of waste.



A428 high quality public transport corridor

planning ■



urban designers and masterplanners ■



engineering ■



If you wish to write with comments or require further details of the proposed development, please write to:

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