

Sustainable Drainage Systems

Policy CC/8: Sustainable Drainage Systems

Development proposals must incorporate appropriate sustainable surface water drainage systems (SuDS) appropriate to the nature of the site.

Development proposals will be required to demonstrate that:

- a. Surface water drainage schemes comply with the Sustainable Drainage Systems: Non-statutory technical standards for sustainable drainage systems and the Cambridgeshire Flood and Water Supplementary Planning Document or successor documents;
- b. Opportunities have been taken to integrate sustainable drainage with the development, create amenity, enhance biodiversity, and contribute to a network of green (and blue) open space;
- c. Surface water is managed close to its source and on the surface where it practicable to do so;
- d. Maximum use has been made of low land take drainage measures, such as rain water recycling, green roofs, permeable surfaces and water butts;
- e. Appropriate pollution control measures have been incorporated, including multiple component treatment trains; and
- f. Arrangements have been established for the whole life management and maintenance of surface water drainage systems.

- 4.32 Well planned and well designed surface water management infrastructure is necessary for the creation and ongoing maintenance of sustainable communities. It provides a flood risk management function alongside benefits for amenity and

biodiversity and can be linked to a network of green (and blue) open spaces. It can also conserve water resources and help improve the quality of water as it passes through the system. All these aspects make a significant contribution to climate change adaptation.

- 4.33 The Government is committed to protecting people and property from flood risk and expects that SuDS will be provided in new developments wherever this is appropriate. However, there is still a risk that SuDS are seen as later additions to development, and do not fully realise their potential multifunctional benefits. They should be considered from the beginning of the design and masterplanning process, taking account of all opportunities and constraints, including heritage and wildlife assets.
- 4.34 In some areas of the district infiltration SuDS will not be practicable due to ground conditions, but there are a wide range of measures that can be implemented to find suitable solutions for all sites. Detailed guidance on developing proposals that include the use of SuDS that effectively manage water, are aesthetically pleasing, conserve, accommodate and enhance biodiversity, and provide amenity for local residents is provided in the Cambridgeshire Flood and Water Supplementary Planning Document.