

KILDARE COUNTY COUNCIL
TAKING IN CHARGE POLICY & SPECIFICATIONS

Appendix 14

SuDS

Q2 2023

1 Construction Stage

Post completion of the development the Developer will be required to provide As Constructed Drawings (ACDs) of the surface water network.

The Developer shall agree the DRAFT SuDS strategy with the Water Services Department and the Parks Department prior to the commencement of works and the final strategy shall be agreed prior to commencement of the development and the Developer shall submit the necessary compliance information in accordance with the grant of planning permission.

Notwithstanding the above, the Landscape Plan shall identify clearly trees to be retained on site and show how the SuDS strategy and design is accommodated without having any negative impact on the trees. Any alterations to the SuDS strategy and design shall ensure no loss of mature trees or any reduction of areas identified as flat areas for 'kickabout'. The location of playground provision in proximity to SuDS features shall also be considered.

2 Maintenance & Taking in Charge

2.1 Health and Safety aspects of SuDS

All SuDS proposed to be designed in accordance with current Health & Safety (H&S) Legislation. Safety advice is available in CIRIA SuDS Manual Chapter 36.

2.2 Maintenance of SuDS systems

All SuDS features to be designed in accordance with current H&S Legislation, bearing in mind the construction phase and the usage/maintenance phase. This may include consideration for the short/medium- and long-term usage of the areas in the context of Kildare's County Development Plan.

A Maintenance Plan shall be submitted for every proposal outlining the extent of work required and the frequency of maintenance required for all SuDS systems.

2.3 Information signage

Information signage for education and safety purposes shall be required particularly on regional wetlands and ponds. The need for information signage on detention basins shall be considered on a case-by-case basis and as agreed with the Planning Authority.

2.4 Liability for design

Designers must ensure that the Principles of Prevention are considered from the earliest stages in the design process to ensure risks to safety are avoided or reduced. Design risk assessments shall be prepared for the entire drainage design and include for both the operation and maintenance of the green infrastructure e.g., machinery for grass cutting. Liability for design continues to be retained by the Designer in all cases.

2.5 As Constructed Drawings

As Constructed Drawings (ACDs) shall be provided as part of the Taking in Charge process. Any changes that have been made to the SuDS system since the Planning stage shall be clearly indicated on the drawings. Retention planning permission may be required for same.

Drawings are to be submitted in AutoCAD compatible (.dwg) format, with the surface water infrastructure shown on a separate layer and a standard legend included. All Drawings to be geo-coordinated & Scaled to the Ordnance Survey Ireland Irish National Grid and all levels related to fixed Ordnance Survey Datum (Malin Head).

Mapping of SuDS features shall be undertaken in compliance with the recommendations of "SuDS asset register and mapping" by HR Wallingford February 2019.