

Addendum to Sewers for Adoption 7th Edition

This document provides additional information for all Developers relating to the adoption of sewers.

Sustainable Drainage Systems (SuDs)

Severn Trent Connect will consider the adoption of SuDs as long as the systems are designed and constructed in accordance with the Ciria SuDs manual (C753).

The table below sets out which SuDs techniques are adoptable by Severn Trent Connect:

Asset	What is adoptable?
Sewers and Manholes	In accordance with s102 or s104 of the Water Industry Act 1991, all sewers and manholes that are in line with Sewers for Adoption 7 th Edition will be adoptable.
Underground Storage	Underground storage including tanks and large diameter pipes are adoptable. Note: certain types of underground storage are not approved for adoption by Severn Trent Connect, such as geocellular storage products that do not allow for regular maintenance such as jetting.
Above Ground Storage	Above ground storage assets such as balancing ponds, swales and detention ponds are adoptable
	Sewers reliant on this storage option are also adoptable.
Infiltration Systems	Infiltration systems, such as soakaways and infiltration trenches are adoptable if the soakaways serve houses and adequate information is provided about local ground conditions/percolation rates.
	Sewers reliant on this storage option are also adoptable if Severn Trent Connect has a perpetual right to discharge.
Private Storage	Private storage assets are not adoptable.
	Sewers reliant on this storage option are adoptable if a maintenance regime is in place in line with the CIRIA SUDS manual report C753 and Severn Trent Connect has in place a perpetual right to discharge.

Manholes – Backdrops:

In cases where the pipework cannot connect by gravity, Severn Trent Connect will consider the use of Backdrops into manholes. You will need to contact us to discuss your requirements further.

Manholes - Ladders and Step Rungs

Severn Trent Connect permit the use of ladders and step rungs in manholes. Installation must be in accordance with the requirements of “Sewers for Adoption” 7th Edition – section B3.2 Access.

Manholes – Shallow Manholes (Type E/4)

The use of shallow manholes is permitted subject to our design approval. Plastic manholes may be used in grass areas and in driveways but should not be used in roads. If a shallow manhole is constructed in the driveway, Severn Trent Connect will require it to be cemented with a concrete bedding to give it additional strength.