

Severn Trent Water & SUDS

Adoption Guidance

Severn Trent Water & SUDS

- Accept the validity of SUDS
- Keen to work with developers & planners
- But bound within constraints of:
 - Legislation
 - funding

Severn Trent Water – “Focus on Water”

Strategic Direction Statement for
2010 to 2035

KSI 2 – Dealing effectively with waste water

Our customers should have confidence that we will take away their waste and treat it to the highest environmental standards before returning it to our region's rivers.

To achieve this we will:

- Meet higher standards for waste treatment resulting from new legislation such as the Water Framework Directive and other legislation.
- Improve our sewerage network to ensure we have no serious pollution incidents, nor any pollution incidents caused by our assets or actions.

- Ensure that no customer community is subjected to internal sewer flooding
- Improve the capacity of our network to cope with all but the most extreme forms of weather.
- Progressively separate foul and surface water drainage.

- **Promote the installation of Sustainable Urban Drainage Systems (SUDS).**
- Support the transfer of privately owned sewers to Severn Trent Water.

- *“We will promote the installation of Sustainable Urban Drainage Systems”*
- *&*
- *“The development of SUDS has so far been slow. We will seek the necessary legislative backing, and install our own SUDS devices in response to problems on existing systems”*

KSI 2 – Dealing effectively with waste water.

Problems to be addressed

- Adoption obligations
 - S.104 & S.102
- Increase in proposals to use SUDS
- Current Legislation
- Current Funding

Problems to be addressed

- Need of guidance for developers
 - What can be adopted
 - If not STW then who?
- How to demonstrate our stated commitment?

We needed to:

- Clarify Ownership issues
- Clarify Adoption issues

Ownership & Adoption –current position

- In accordance with Sewers for Adoption 6th Edition
 - “owned & maintained by a statutory body”
- The Pitt Review & Response
 - “We propose that county and unitary authorities should take formal responsibility for adoption to ensure that effective funding and maintenance arrangements are put in place for adopted SUDS.”

Our current approach

- Produce clear guidelines to be made available on our website
- Promote early consultation with developers and local authorities
- Practical solutions

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 6 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 STW, including all geocellular storage products. Our New Connections team will be able to advise.
Above Ground Storage	All above ground storage assets are not adoptable as they do not fit into the present definition of a sewer, such as balancing ponds, swales and detention ponds.
	Sewers reliant on this storage option are only adoptable if a maintenance regime is in place in line with the CIRIA SUDS manual report C697 and STW has in place a perpetual right to discharge.
Infiltration Systems	Infiltration systems, such as soakaways and infiltration trenches are not adoptable.
	Sewers reliant on this storage option are only adoptable if a maintenance regime is in place inline with the CIRIA SUDS manual report C697 and STW has in place a perpetual right to discharge.
Private Storage	Private storage assets are not adoptable.
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Thank you for listening