

## 8.8 Wastewater Treatment Works

- 8.8.1 There is an established network of sewage facilities within Surrey. The majority of wastewater treatment works (WwTW) have capacity to accept wastewater from the proposed growth without the need for improvements to existing facilities. However, it is important to recognise that significant spare capacity is not maintained at WwTW s due to the need to maintain efficiency and upgrades may be required to serve growth.
- 8.8.2 One new site has been identified for allocation as a new WwTW which is Thames Water's Guildford (Slyfield) Sewage Treatment Works within the Slyfield Area Regeneration Project (SARP). The efficient development of the SARP will require the relocation of the current WwTW together with the necessary supporting local drainage network infrastructure.
- 8.8.3 Thames Water is working with Guildford Borough and Surrey County Councils regarding the redevelopment of the SARP site and the feasibility of relocating the WwTW to the land identified in the Proposed Submission Local Plan within the SARP area. The proposed area for the relocation of the WwTW has been allocated as a part of the Strategic Waste Allocations (Policy 10). This includes land for future expansion should this be required.
- 8.8.4 The sewerage undertaker will review and assess the capacity for WwTWs, using the best available information in relation to new development (including housing and employment allocations). Therefore, there may be a need in the future for further sites for WwTW and the proposed policy should allow for flexibility to meet this need.
- 8.8.5 If new wastewater development is required, locational criteria can guide proposals to the most appropriate locations. This recognises that the location of new or improved facilities will depend on the location of new development e.g. housing and the investment programmes of the sewerage undertaker.

### Policy 12 – Wastewater Treatment Works

Planning permission for the development of new Wastewater and Sewage Treatment Works or for the improvement or extension of existing Wastewater and Sewage Treatment Works will be granted where:

- i) Development is needed to treat wastewater or sewage arising where the need cannot be practicably and reasonably be met at another site.
- ii) As appropriate, biogas, for use as an energy source, will be recovered effectively using best practice techniques.

Table 1 Monitoring for Policy 12 – Wastewater and Sewage Treatment Works

Measure/Indicator	<ul style="list-style-type: none"><li>• Number of planning permissions granted for new wastewater treatment works</li></ul>
Data Source(s)	<ul style="list-style-type: none"><li>• Planning Applications and Decisions</li><li>• Appeal Decisions</li><li>• Other sources of data as indicated in the Annual Monitoring Report</li></ul>
Key Organisation(s)	<ul style="list-style-type: none"><li>• Waste Planning Authority</li><li>• Sewerage Undertaker</li></ul>
Target(s)	<ul style="list-style-type: none"><li>• Sufficient capacity for wastewater treatment as identified by the sewerage undertaker</li></ul>
Trigger	<ul style="list-style-type: none"><li>• The sewerage undertaker identifies a need for greater capacity for wastewater treatment</li></ul>