

For new developments connection to an existing sewerage system is not always practical or possible. We can advise on the appropriate systems and package plants. An on site treatment plant may be more cost effective than pumping to an existing system.

- Determine requirements, flow rates and loading
- Comparison of different plants and specifications
- Assessment & selection of effluent discharge options
- Liaison with Environment Agency to agree effluent quality
- Tertiary treatment plants for high quality effluent
- Discharge consent
- Layout plans
- Connection details
- Running cost / power usage assessment
- Desludging and maintenance requirements
- Whole life costing comparison
- Liaison with Local Authorities for Planning Consent and Building Control

We provide impartial advice and comparisons of the available solutions for on-site sewage treatment.

Examples include septic tanks & soakaways, aeration, filtration and biodisc systems.

## PLANNING STAGE

Feasibility Study

Flow Estimation

Outline Design

Consultation with Relevant Bodies

## DETAILED DESIGN

HARA Appraisals

Drainage Design  
Storage Design

Layout Plans

Connection Details

Consents

## CONSTRUCTION

Design Support

As-built Records

Adoption