



## Residential Caravan Park, Dorset Sewage Treatment Plant Design

### Background

The park had a number of septic tanks around the site serving groups of caravans with isolated sewage disposal systems.

Because the number of caravans had grown over the years some of the systems were overloaded and required frequent and costly tankering of the waste throughout the summer months.

### Complications

1. The site had plans to expand even further in the future.
2. The site is close to a public water supply source, which meant that any proposals to ammend the drainage or sewage treatment would not put the water source at risk.

### The Scheme

A new sewage treatment plant was designed by Water Maxim and constructed by our sister company Pipefix in one of the lower areas of the site, complete with a new drainage field.

The isolated drainage systems around the site were linked with new sewerage and a pumping station.

