



Case

STUDY

TURFMESH

Wentworth Castle
Visitor Overflow Parking



MARKET SECTOR:

Commercial



LOCATION:

Lowe Lane, Stainborough,
Barnsley, S75 3ET



CONTRACTOR:

William Anelay Limited



The BACKGROUND

In 2005, after years of neglect and under-funding the Wentworth Castle and Stainborough Park Heritage Trust, began work on a £16m programme to restore and develop this magnificent estate.

The attraction opened to the public in 2007 and its growing popularity created a need for additional visitor parking and space for special events.

Our Client's REQUIREMENTS

A sustainable solution for a reinforced Overflow car park

A large area of grass adjacent to the main car park was the ideal place to create an overspill car park that could be used at various times of the year for the additional visitors.

To avoid costly excavations a solution was required that would retain the grass and at the same time to provide a robust surface capable of being trafficked throughout the year. Various surfacing options had been considered by the client but nothing found had been exactly right. The size and gradient of the area had failed to match a suitable product with the required strength resistance and durability.



Our Value Engineered SOLUTION

After a site meeting with Geosynthetics where we analysed the actual conditions of the area the Turfmesh 3 system was proposed.

Turfmesh 3 provided a solution that required minimal preparation, followed the contours and gradient of the ground whilst reinforcing and creating traction for the traffic.

The Turfmesh 3 was ordered and installed and the new car parking area was used for the first time just a month afterwards. By retaining and reinforcing the grass the client was able to make use of the area in its first summer season.

Avoiding excavations and lengthy waiting times for grass to establish was key to the success of this installation.

"The landform of the field was influential in our choice of product as it is more flexible than other products we were shown. The fact that we were able to lay it on the existing grass sward was also very beneficial reducing time and cost in laying the car park."

CLAIRE HERRING

Director

Wentworth Castle Gardens

