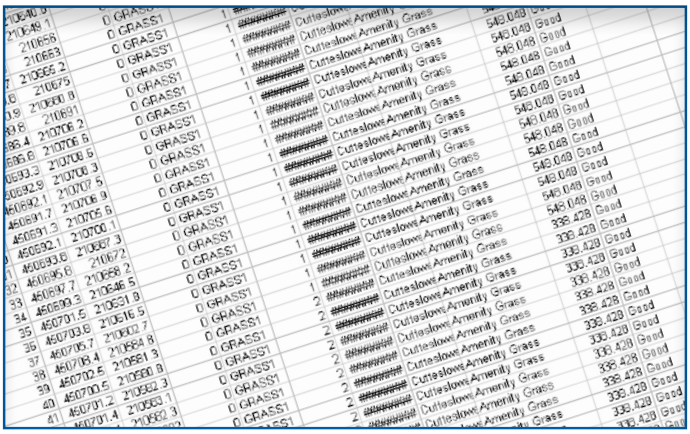
Asset Mapping

Parks Asset Surveys

Brunel Surveys Ltd were approached by Oxford City Council to produce a set of data that the Council could use when the time came to re-tender for park maintenance. The data needed to include grass acreage, footpaths and roadways, numbers and types of bins and benches, details of play surfaces and equipment - in short everything that was in the parks that was under the council's control.

Our initial strategy was to GPS the parks, which would be quick and would position the resulting drawings correctly within national grid co-ordinates. However, the amount of tree cover on many of the sites made this unfeasible.

The solution, which we applied to the twenty-seven parks originally quoted for was to use conventional survey methods linked with GPS to produce full surveys of each park as DWG files. This would be re-drawn using specialised software which could then output ESRI shape files or Excel /Access spreadsheet data, giving the client an immediate overview of the assets at each site.



This system has worked extremely well as the client not only receives the data set originally requested, but also the DWG files of the completed surveys.

Following the success of the initial twenty-seven parks Brunel Surveys Ltd have been asked to produce asset maps for a further fifty four parks.

Brunel Surveys Ltd

Land and Measured Building Surveyors, Photomontage and 3D Visualisation

Tel: 01793 784700 www.brunelsurveys.com