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Customer Focus

PROJECT: Cornwall

Authority: Cornwall County Council



The project: Scanning and digitising of maps.

Cad-Capture was required to implement its expertise in:

- 1) Large format
- 2) CAD conversion



Cad-Capture was the preferred choice for Cornwall County Council (CCC) to provide a Geographic Information Solution (GIS) that would enable the Council to identify land parcel sites in the County due to the company's experience in providing similar solutions to its customers in Local Government.

Originally, CCC referred to hard copies of Ordnance Survey (OS) maps in planning applications to identify the ownership of the sites. It was recognised that if the maps were digitised, information within them could be searched for much more effectively and easily. It would also mean that the hard copy maps would not need to be handled as much as they can get damaged easily and therefore, could either be discarded or stored for preservation reasons.

The contract involved scanning and digitising maps of the County which featured around 6,500 land parcels. Cad-Capture transferred the details of each land parcel site from the OS maps to AutoCAD Map. The details represent freehold, leased to others, leasehold and sold sites, or sites owned by utilities companies such as electricity, gas, oil or water. The details were displayed on the maps using coloured layers, the advantage being that the categories of land parcel sites could easily be identified using a colour-coded key.

The maps were over-layed using AutoCAD Map and OS NTF files were used in conjunction with the scanned maps that allowed the accuracy of the imaging to go back to the OS maps. The output files supplied were .shp, .shx and .dpf, therefore enabling Cornwall County Council to view the maps using ArcView, the widely used GIS software.

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If you would like to know more about what we could do for you, phone:

01254 504444

or visit our website at:

www.cadcap.co.uk

