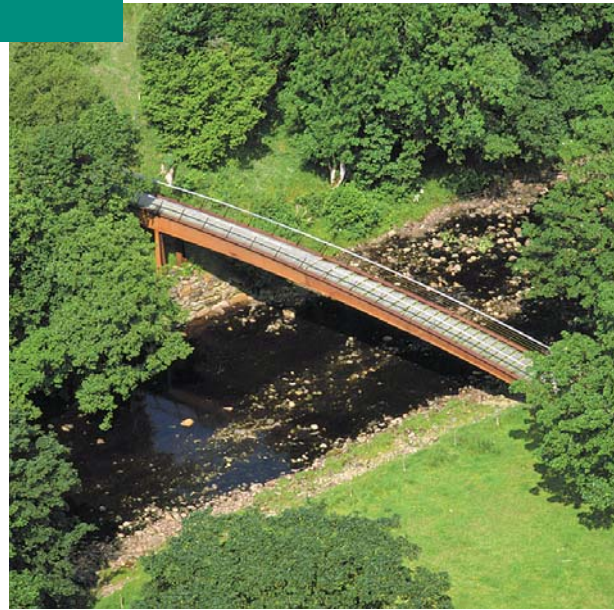


CAPITA SYMONDS

Arboricultural services



A comprehensive approach to the management of trees

Trees have a range of economic, social and environmental benefits - filtering out air pollutants, locking in carbon for long periods, reducing wind speeds and temperature extremes, providing a recreational resource, creating wildlife habitats and game shelters, offering commercial returns from woodfuel and contributing scale, form, texture and colour to the landscape. The presence of well-managed trees has been proved to enhance both the visual and monetary value of property.

However, tree ownership brings with it the responsibility to ensure that trees are maintained in relation to their purpose in the landscape and that due consideration is given to their impact upon people, property and related development. Trees also have to be managed to produce commercial returns.

Our arboriculturists are experienced in management appropriate to these requirements and work for a wide range of clients in the public and private sector. We are licensed users of the Quantified Tree Risk Assessment system, use the latest technology for data capture and presentation, access information electronically and are fully conversant with legislation and industry standards. By identifying only necessary and appropriate work to be undertaken, we can ensure value for money.

A tree survey programme based on risk zoning (target-led) fulfils the duty of care and reduces the potential for injury or damage and associated expense. More detailed surveys identify management needs that can be programmed and budgeted for over a period of years with the additional benefit of ensuring continuity of tree cover.

Allied to our extensive experience in estate management (from small allotments to large trust estates), the management of countryside sites, asset valuation and management, purchases, sales, leases, landscape architecture and much more, we can offer a comprehensive property management service.

- Access & recreation
- Analysis and assessment for tree management
- Decay detection of individual trees
- Electronic data capture
- Game management
- LOLER thorough examinations
- Mapping of tree positions
- Prioritised works schedules and orders
- Surveys, reports and recommendations that comply with BS5837:2005
- Tree safety inspections
- Woodfuel advice
- Woodland surveys and grant advice

Trees & development

A range of private and public bodies have commissioned Capita Symonds to provide reports that comply with the requirements of BS5837:2005 for projects including new fire stations, children's centres, new business premises, new dwellings and house extensions and university student accommodation.

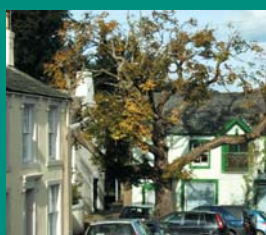


Cumbria County Council

Capita Symonds advises Cumbria County Council on managing its large tree stock including street trees, farm estates, woodlands with public access, country parks and office complexes. A programme of tree inspections on school sites is nearing completion of the first cycle.

Trees in Local Government planning environment

We provided arboricultural expertise to a number of local authorities including Southampton City Council, Carlisle City Council, Eden District Council, South Lakeland District Council, The Lake District NPA, Lancaster City Council, Barrow Borough Council, Salford City Council and Allerdale Council.



Hounslow parks & open spaces tree survey

An inventory of approximately 20,000 trees in parks, open spaces, cemeteries and allotments. Using tree data capture devices and GPS the trees are located accurately on maps. Using RA Systems Ezytreev, a tree data record is created for each tree and tree group. The data is presented and hosted via a GIS server.

Parks, woodlands & forests

We prepare management plans for parks and woodlands and can advise on sourcing grants, maximizing income from timber sales, public access for recreation, implementing planting schemes and will prepare specifications and costing for tendering of work.



Wolverhampton homes tree surveys & GIS mapping

A survey to identify dangerous trees and improve the remaining tree stock through proactive management. Customised mobile data capture devices quickly and accurately describe and plot the trees. Quantified tree risk assessment prioritises hazardous trees and remedial tree surgery work.

Visitor & recreational advice

Capita Symonds provided advice and guidance for sustainable recreational development in Galloway Forest Park, south west Scotland, Europe's largest forest park. Appointed by the Forestry Commission, we audited and appraised over 80km of natural trails proposing and planning improvements throughout the associated forest environment.



Petteril Bank House, Carlisle - garden restoration

The early 19th Century Petteril Bank House and Gardens are the focus of Cumbria County Council's plans for a new Archive Centre for the north of the county. Capita Symonds provided a number of services, our Arboriculture team gave tree policy advice and carried out tree hazard and BS5837 surveys.

Tree safety surveys

With the use of electronic data capture devices we carry out county wide tree safety survey and inspection programmes for local authorities to develop tree risk management systems. Recent clients include Lancashire County, Cannock Chase & South Staffordshire councils.



Mid Wales Trunk Road tree safety survey

In September 2008 Capita Symonds was commissioned to undertake a tree safety survey of parts of the MWTRA's network. The project is ongoing and involves a drive-by scoping survey of trees, identifying those that pose a significant risk to road users both in the verges and on adjacent land, followed by a detailed walkover of each site.

Our approach - using technology

We use the latest equipment in the field for tree surveying. Utilizing a handheld computer (PDA) linked to a global positioning system (GPS) allows real time positioning and data capture in the field. The system uses mobile mapping software that we have customised to our requirements. Once back in the office, this can then be downloaded and plotted onto our Geographic Information System (GIS), which helps us to produce detailed accurate maps for analysis, at the click of a button. We also have the capability to add photographs behind point data.

Using this technology allows us to offer cost effective and accurate data capture that provides a high quality product with increased versatility.

www.capitasymonds.co.uk/arboriculture

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