



CASE STUDY

Careful and considered traffic management for an emergency call out to remove a fallen oak tree

The oak tree belongs to the genus *Quercus* which comprises more than 600 different species. Oak trees live in the Northern hemisphere and are typically found in forests, residential and commercial locations. Most commonly oak trees are found in roadside locations.

The oak is prone to fungal diseases that may induce rotting of the inner part of the tree. Besides fungi, insects often attack oaks and cause defoliation (removal of the leaves). Seventy-eight species of oaks are listed as endangered because of habitat destruction, overexploitation, diseases and the introduction of invasive species. Interestingly, the oak can reach 70 feet in height and 9 feet in width which is not unusual for most tree species. However, branches can reach a considerable 135 feet in length.

The Project

Emergency calls are frequent at T&LC. We often find rather precarious situations that not only require the removal of a fallen tree, but the need for careful planning and road management is also an essential part of a project. This particular job most certainly required considered planning and orchestration.

The large and mature oak tree had, unfortunately, fallen across a country lane in Great Baddow, an area of the county renowned for some beautiful mature trees. To open the road, we first had to clear the fallen tree to allow waiting traffic to pass. Once road management systems were in place and the traffic levels subsided, we were then able to start clearing the tree to a safe distance from the roadside. The recommended range is 1.5 metres from the carriageway. It took considerable planning and muscle power to implement. As the images demonstrate, this was a very mature oak on a rather precarious bend in the road.

The Outcome

Gradually, we were able to clear the debris from the tree back to a safe distance and continue to cut

and dismantle the substantial main trunk with a large chainsaw. As we proceeded to dismantle the tree sectionally, our team worked hard to remove all debris from the location using the fleet of T&LC vehicles.



Tree & Lawn Company Ltd

Tel. 01206 243 484
info@treeandlawn.co.uk
www.treeandlawn.co.uk

Vat No: GB872355411. Registered
in England & Wales.
Company Reg: 07739811

