

Tree protection on construction sites

Many projects have Tree Preservation orders or the... to retain existing trees for design purposes. Their integration during construction is crucial to successful retention.

The problem/challenge

Preserving existing trees, bushes/vegetation on construction sites to prevent damage to trunk, roots and canopy. This takes up valuable site area.

- Check whether any trees on site are covered by a tree preservation order and liaise with local authority.
- Keep vehicles and plant away from protected trees.
- All protected trees must have temporary fencing to mark out area that need to be protected. Signage must state 'Tree Protection in Place'.
- Do not cut or damage any roots greater than 25 mm in diameter within the protected area.
- Wrap protection around any exposed roots until ready for backfilling.
- Backfill holes with care, to ensure that roots are not damaged, and compact backfill lightly.
- Do not store spoil or building materials within protected area or under tree canopy.
- Keep toxic materials such as diesel and cement well away.
- Always avoid damaging bark or branches.

