

Core Synopsis

A series of planned targeted pruning actions are required for the T1 Oak tree at Barkhart Close to mitigate identified public safety and utility risks. The work is necessary to address two distinct liabilities: the low canopy over Barkhart Drive, a public highway which poses a direct hazard to traffic, high-sided vehicles in particular, while the internal overhang and canopy density obscure the lamppost and encroach on parking spaces, impacting both safety and property use. The scope is precise, defined by specific pruning types (crown lift, tip reduction, crown reduction) targeted at distinct branch sections to achieve mandated clearances and improve light penetration.

1. External Pruning (Public Road Clearance)

- **Problem:** The canopy overhanging the public Barkhart Drive is too low, presenting a collision risk for high-sided vehicles.
- **Solution:** A crown lift is required on the northeast to east-facing branches overhanging the road. This involves removing new growth back to the previous cut height, establishing a uniform clearance of approximately 5m from the ground.

2. Internal Pruning (Site Safety & Utility)

- **Problem A (Lighting):** One tertiary branch is growing lower than the adjacent lamppost, obstructing the light and reducing visibility at the entrance and parking area.
- **Solution A:** A targeted tip reduction of up to approximately 50cm on the single offending branch will restore the intended light fall.
- **Problem B (Parking):** Southwest to west-facing branches are overhanging and encroaching on resident car parking spaces.
- **Solution B:** A crown reduction of up to approximately 2m on these specific branches will be performed, cutting back to suitable growth points to retract the canopy from the parking area.

