

Eastleigh Borough Council Tree Preservation Order and Conservation Area Assessment Form

Application Number	T/23/95109					
Surveyor	SK					
Address	45 KINSBOURNE RISE, THORNHILL, SOUTHAMPTON, SO19 6RH					
Proposed work	1 no. Oak (T1)- Reduce by 4 meters in height and lateral spread leaving spread 8 meters and height 10 meters. There is a sheer crack on main stem from ground level to 2.5 meters high. Also, evidence of rot pocket ground level. The works proposed are to reduce the risk of structural failure but at the same time maintaining a tree within the location for habitat and the amenity value for area.					
Assessment Date	02/05/23					
Officer comments	T1 is a large but partially suppressed oak growing in a woodland edge. It has a moderate lean to the NNE. Target is residential dwellings within failing distance. The tree has undergone soil level changes on the tension side of the stem base, with a boundary fence installed within 1m of the SSW side of the stem. The compression side (NNE) appears to have lost a secondary or close grown second stem from the base, there is evidence of an historic included union which is now resulting in no buttressing and insipient decay from the base. Limited reaction wood is being laid down at this point. There is a clear line of a shear crack from tension side buttress roots up through the stem, apparent on both sides of the stem. While not of itself necessarily dangerous (the internal forces having been dispersed through the failure) it does indicate the canopy growth and/or wind-loading is overloading the supporting structure, resulting in a shear failure. Reduction in height is a practical approach to reducing load at the base. limit reduction in lateral spread to load side only to limit the canopy loss and encourage growth on the tension side.					
Decision	Consent	Refuse	Part consent/ Part refuse	Withdrawn / Invalid	Conservation Area	
					Raise no objection	TPO
	X					
Decision notice	Consent: 1 no. Oak (T1) - Reduce by 4 meters in height and lateral spread leaving spread 8 meters and height 10 meters.					
Conditions	Standard					
Notes to applicant	Note: the tree leans to the NNE so the reduction in canopy spread is to be primarily from this portion of the crown to help with rebalancing the loading on the stem base. This tree will probably need to be maintained at this smaller size in the future.					

Parish comments	None		
Public objection/ support	Support	Objection	Observation
	0	0	0
Objection/ support consideration	n/a		