



Three Rivers District Council
Planning and Development
Three Rivers House
Northway
Rickmansworth
WD3 1RL

18th February 2025

Dear Claire Westwood

Reference: 24/2073/OUT

Proposal: Outline Application: Development of up to 600 residential dwellings (Use Class C3(a)), construction of a 5-bedroom property for childrens social care and supported living (Use Class C3(b)). Two vehicular access points from Little Green Lane and further pedestrian / cycleway accesses. A one form entry primary school (Use Class F1(a)) (plus expansion land for a two form entry primary school). A mixed use local centre including provision for NHS health and social care services (Use Class E(e)), community building (Use Class F2), retail and cafe provision (Use Class E(a-c)), car parking and associated infrastructure. A country park, areas for play and recreation, allotments, community orchard and landscaping with associated infrastructure including sustainable urban drainage systems. (Layout, scale, appearance and landscape as reserved matters). | Land To North Of Little Green Lane Croxley Green WD3 3SP

Objection – impact on Woodland Trust sites and ancient woodland

The Woodland Trust is the UK's largest woodland conservation charity and a leading voice in bringing to the attention of government, landowners and the general public the state of the UK's woods and trees. We own over 1,000 sites across the UK, covering over 30,000 hectares and we have over 500,000 members and supporters.

We are an evidence-led organisation, using existing policy and our conservation and planning expertise to assess the impacts of development on ancient woodland and veteran trees. Planning responses submitted by the Trust are based on a review of the information provided as part of a planning application.

Woodland Trust Position

The Trust **objects** to this planning application on the basis of deterioration of Woodland Trust sites, and ancient woodlands designated on Natural England's Ancient Woodland Inventory (AWI), as detailed below:-

- Woodland Trust site Dell Wood (grid ref: TQ 07630 97103) - designated Ancient Semi Natural Woodland
- Woodland Trust site Harrocks Wood / Newland's Spring Wood (grid ref: TQ 07632 97418) - part designated Ancient Semi Natural Woodland

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- Long Newland's Spring (grid ref: TQ 07448 96826) - designated Ancient Semi Natural Woodland
- Green Lane Wood (grid ref: TQ 08013 97009) - designated Ancient Semi Natural Woodland
- Whippendell Wood (grid ref: TQ 07939 97631) - designated Ancient Semi Natural Woodland, SSSI, and Wood Pasture and Parkland

Impact on Ancient Woodland

The application is for 600 dwellings, a school and associated infrastructure on land which includes, and is adjacent to, areas of ancient woodland and Woodland Trust sites. We are particularly concerned about the impact of the proposals on two Woodland Trust sites adjacent to the development - Dell Wood ancient woodland and Newland's Spring (part ancient woodland).

A key suggestion for mitigation of impacts on ancient woodland is the provision of a "Woodland Recreational Management Plan", the details of which are only briefly outlined in this application, but which appear to include both measures to manage recreational impacts within the woodlands, such as signposting and fencing, and measures to deter the public from accessing woodlands. We are not aware that the Woodland Trust Operational or Land & Property teams have been consulted with regards to any such measures or approached regarding any associated permissions.

The Ecological Impact Assessment concludes that the implementation of a Woodland Recreational Management Plan, together with an un-encroached buffer of 15 metres and a further encroached buffer of 15 metres, will be sufficient to mitigate impacts on Dell Wood and "*maintain the level of biodiversity within the woodland*". However, there is no evidence provided in the application to support this conclusion.

As far as we are aware, the applicant has not approached the Woodland Trust to better understand or survey biodiversity within our woodland. It is not clear, on the basis of the information provided, whether it would be feasible to ensure that for example, sensitive species are not disturbed by noise and recreation; that sensitive ground flora will not be trampled; that pollution or disturbance from dogs will be avoided; or that cat predation will be controlled.

Dell Wood is already experiencing significant deterioration. The name "Dell Wood" is a reference to the large hollow within the woodland, which currently suffers from anti-social behaviour, fires and barbecues. This has resulted in a large area of compacted bare ground within the woodland and high levels of discarded items and broken glass. The hollow is surrounded by vegetation, which increases the risk of fire spreading through the woodland during periods of drought.

The Woodland Trust is not in a position to agree to the principle of a development of this nature and scale at this location in the absence of a robust evidence-based assessment of the impact on Dell Wood and proposals for mitigation.

We have similar concerns with regards to Newland's Spring wood, although to a lesser extent as this woodland would be adjacent to the new Country Park and further from built up areas.

Natural England and Forestry Commission have identified impacts of development on ancient woodland and veteran trees within their standing advice¹ (see annex at the foot of this document for the full range of impacts outlined). This guidance should be considered the Government's position with regards to development impacting ancient woodland or veteran trees.

We note that Natural England has specified a "minimum 30 metre buffer" and has drawn attention to the need for the local planning authority to consider any impacts on ancient woodland and ancient and veteran trees in line with paragraph 193(c) of the NPPF and the standing advice.

The applicant is proposing 15 metres of undeveloped buffer, with a further 15 metre zone incorporating some development, such as pathways and allotments. However, there is no supporting assessment to demonstrate that these proposals will be adequate to prevent impacts on the woodland from the increase in recreational pressure associated with a housing development of this scale.

The appropriate width, design and management of a buffer zone will be influenced by numerous factors, including, but not limited to: the proposed housing mix and density; the nature and extent of existing development close to ancient woodland; existing recreational use of the woodland; the position of the woodland within the landscape in relation to the development; and the design of the development, including green space and available options for activities such as recreation and dog walking.

It is stated in the Ecological Impact Assessment that the pressures on Dell Wood could be of a similar magnitude to the pressures on Green Lane Wood, and yet the circumstances are completely different. There are public footpaths leading directly to Dell Wood from the development site, whereas Green Lane Wood would be enclosed with barrier fencing. It is not clear why Green Lane Wood would be provided with an un-encroached 30 metre buffer, whereas Dell Wood would be provided with a 15 metre un-encroached buffer. Even with a 30 metre buffer, the applicant concedes that it would not be possible to fully mitigate all potential negative urban edge impacts to Green Lane Wood.

In addition to the woodlands discussed above, we are concerned that impacts have not been assessed with regards to the finger of ancient woodland (Long Newland's Spring) connecting Dell Wood with Little Green Lane. This woodland will be particularly vulnerable to intensified use due to its extremely narrow width, and the location of the public footpath within it. The application should include an assessment of the impact of the development on Long Newland's Spring.

With regards to lighting, it is unclear how lighting will be controlled into the future as residents make changes to their properties. We are aware of research that suggests light pollution above 0.1 lux around ancient woodland and ancient and veteran trees will elicit responses in animals (Azam et al., 2018)². Mitigation of light pollution through buffers and screened zones that result in light pollution levels of 0.1 lux or below is suitable mitigation.

¹ <https://www.gov.uk/guidance/ancient-woodland-ancient-trees-and-veteran-trees-advice-for-making-planning-decisions>

² Azam, C., Le Viol, I., Bas, Y., Zissis, G., Vernet, A., Julien, J., Kerbiriou, C. 2018. Evidence for distance and illuminance thresholds in the effects of artificial lighting on bat activity. *Landsc. Urban Plan.* 175, 123-135. <https://doi.org/10.1016/j.landurbplan.2018.02.011>

To conclude, we have not been able to find any modelling to assess the level of intensification of access and use of the woodlands, and therefore it is not possible to fully understand the pressures on the various areas of ancient woodland, including Woodland Trust sites, from the increase in people, dogs and cats associated with a development of 600 houses. It does not appear that the scale of recreational pressure resulting from the housing mix has been properly considered through evidence-based analysis.

Protection for ancient woodland is outlined within National Planning Policy Framework (NPPF) at paragraph 193(c). This policy provides a test for developments and impact on ancient woodland. However, the test for impact is not a test of significance or magnitude, it is a test of whether there would be any negative impact.

In this case, not only has the feasibility of mitigating impact not been demonstrated, but the applicant has acknowledged that it will not be possible fully to mitigate impact with the current proposals. Feasibility of adequate mitigation needs to be demonstrated by the applicant before this outline application can be approved.

Impacts on Veteran Trees

We are concerned to ensure that all veteran trees on site have been correctly identified and appropriately protected. In this respect, we note that the RAVEN methodology has been used to assess for the presence of veteran trees.

The Woodland Trust does not use, or agree with, the RAVEN methodology as we consider that the application of a standard 'tick box' methodology and use of disqualifying factors such as girth is not in line with government guidance. Planning Practice Guidance for the 'Natural environment' ([Natural environment - GOV.UK \(www.gov.uk\)](https://www.gov.uk/natural-environment)), which is intended to clarify and interpret the NPPF, states: "Trees become ancient or veteran because of their age, size or condition. Not all of these three characteristics are needed to make a tree ancient or veteran as the characteristics will vary from species to species." The Arboricultural Association provides further information here [Arboricultural Association - VETcert \(trees.org.uk\)](https://www.arboricultural.org.uk/vetcert).

When assessing veteran status, size alone should not be a disqualifier and we would expect to see full consideration of the tree's condition and whether significant decay features have been identified, in line with the most recent government definition provided within The Biodiversity Gain Requirements (Irreplaceable Habitat) Regulations 2024. This states:

"Ancient and veteran trees can be found as individual trees or collections of trees in any setting.

Ancient trees have passed beyond maturity into an ancient life stage or are old in comparison with other trees of the same species which exhibit one or more of the following—

(i) demonstrably great age relative to others of the same species

(ii) changes to their crown and trunk development indicative of the ancient life stage

Veteran trees are mature trees that share physical and other characteristics in common with ancient trees, due to their life or environment, but are neither developmentally nor chronologically ancient. All ancient trees are veteran trees, but not all veteran trees are ancient. Veteran and ancient trees which have died are still recognised as such because they retain significant biodiversity value for many decades.

Veteran trees exhibit one or more of the following—

- (i) significant decay features such as deadwood, hollowing or signs of advanced decay in the trunk or major limbs*
- (ii) a large girth, depending on and relative to species, site and management history*
- (iii) a high value for nature, especially in hosting rare or specialist fungi, lichens and deadwood invertebrates"*

We would therefore encourage the involvement of the Council's tree officer to help determine the veteran status of trees on site. For example, we are concerned that oak tree T15 may need further assessment, and that its relatively small girth may have resulted in potential veteran status being ruled out. Any veteran trees on site should be provided with a veteran tree buffer zone in line with the standing advice.

Supporting Information - Ancient Woodland

Ancient woodland is an irreplaceable resource of great importance for its wildlife, soils, recreational and cultural value, historical and archaeological significance, and the contribution it makes to our diverse landscapes. It is a scarce and threatened resource, covering only 2.5% of England's land area, and has a high level of protection in planning policy.

Natural England and the Forestry Commission, the Government's respective bodies for the natural environment and woodlands, define ancient woodland as follows within their standing advice:-

"Ancient woodland takes hundreds of years to establish and is defined as an irreplaceable habitat. It is a valuable natural asset important for: wildlife (which include rare and threatened species); soils; carbon capture and storage; contributing to the seed bank and genetic diversity; recreation, health and wellbeing; cultural, historical and landscape value. It has been wooded continuously since at least 1600AD. It includes:-

- *Ancient semi-natural woodland [ASNW] - mainly made up of trees and shrubs native to the site, usually arising from natural regeneration.*
- *Plantations on ancient woodland sites [PAWS] - replanted with conifer or broadleaved trees that retain ancient woodland features, such as undisturbed soil, ground flora and fungi"*

In May 2022, the Government published an updated policy statement on ancient woodland, entitled 'Keepers of Time: ancient and native woodland and trees policy in England'³. The Government's 'Keepers of Time' policy accentuates the importance of ancient woodland, stating: *"Ancient woodlands, ancient wood pastures and parkland and ancient and veteran trees are irreplaceable habitats which must be protected. Their long-standing presence, species and form serve as a rich cultural record of past management practices."*

Supporting Information - Veteran Trees

Ancient and veteran trees are irreplaceable habitats and afforded a high level of protection in planning policy. They possess unique features which provide a rich and diverse range of habitats, playing host to countless other species. In particular, many rare invertebrate, fungi and lichen species are dependent on the decaying wood provided by such trees⁴. They are

³ <https://www.gov.uk/government/publications/keepers-of-time-ancient-and-native-woodland-and-trees-policy-in-england/keepers-of-time-ancient-and-native-woodland-and-trees-policy-in-england>

⁴ <https://www.ancienttreeforum.org.uk/wp-content/uploads/2015/02/ancient-tree-guide-6-special-wildlife.pdf>

irreplaceable keystone structures disproportionately supporting ecosystem function and acting as critical refugia for biodiversity. Where they occur outside of woods they are also particularly important for landscape connectivity.⁵ They are an essential part of our landscape and cultural heritage.

Natural England and Forestry Commission's standing advice on ancient and veteran trees states that they *"can be individual trees or groups of trees within wood pastures, historic parkland, hedgerows, orchards, parks or other areas. They are often found outside ancient woodlands. They are also irreplaceable habitats."*

"A veteran tree may not be very old, but it has significant decay features, such as branch death and hollowing. These features contribute to its exceptional biodiversity, cultural and heritage value."

"An ancient tree is exceptionally valuable. Attributes can include its: great age; size; condition; biodiversity value as a result of significant wood decay and the habitat created from the ageing process; and cultural and heritage value."

Planning Policy

The National Planning Policy Framework, paragraph 193, states: *"When determining planning applications, local planning authorities should apply the following principles:-*

c) development resulting in the loss or deterioration of irreplaceable habitats (such as ancient woodland and ancient or veteran trees) should be refused, unless there are wholly exceptional reasons⁷⁰ and a suitable compensation strategy exists;"

Footnote 70 defines exceptional reasons as follows: *"For example, infrastructure projects (including nationally significant infrastructure projects, orders under the Transport and Works Act and hybrid bills), where the public benefit would clearly outweigh the loss or deterioration of habitat."*

There is **no wholly exceptional reason** for the development in this location and as such this application in its current form does not comply with national planning policy.

Conclusion

Ancient woodland is an irreplaceable habitat. As such, it should be protected from any form of development that will result in its loss or deterioration.

The Trust **objects** to this planning application on the basis that the feasibility of mitigating deterioration of ancient woodland has not been demonstrated. The applicant should submit additional information to demonstrate that effective mitigation could be provided. Until such time as the application is supported by an evidence-based assessment, it is not possible to determine whether a development of this nature and scale could be delivered in accordance with the National Planning Policy Framework.

Please don't hesitate to contact us at planningcasework@woodlandtrust.org.uk if it would be helpful to discuss any of the points raised.

⁵ [Ancient and veteran trees. An assessment guide. \(woodlandtrust.org.uk\)](https://www.woodlandtrust.org.uk/ancient-and-veteran-trees-an-assessment-guide/)

Kind regards

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Annex

Natural England and Forestry Commission's standing advice:-

Ancient woodland, ancient trees and veteran trees: advice for making planning decisions

Direct and indirect effects of development:-

Development, including construction and operational activities can affect ancient woodland, ancient and veteran trees, and the wildlife they support on the site or nearby.

Direct effects of development can cause the loss or deterioration of ancient woodland or ancient and veteran trees by:-

- *damaging or destroying all or part of them (including their soils, ground flora or fungi)*
- *damaging roots and understorey (all the vegetation under the taller trees)*
- *damaging or compacting soil*
- *damaging functional habitat connections, such as open habitats between the trees in wood pasture and parkland*
- *increasing levels of air and light pollution, noise and vibration*
- *changing the water table or drainage*
- *damaging archaeological features or heritage assets*
- *changing the woodland ecosystem by removing the woodland edge or thinning trees - causing greater wind damage and soil loss*

Indirect effects of development can also cause the loss or deterioration of ancient woodland, ancient and veteran trees by:-

- *breaking up or destroying working connections between woodlands, or ancient trees or veteran trees - affecting protected species, such as bats or wood-decay insects*
- *reducing the amount of semi-natural habitats next to ancient woodland that provide important dispersal and feeding habitat for woodland species*
- *reducing the resilience of the woodland or trees and making them more vulnerable to change*
- *increasing the amount of dust, light, water, air and soil pollution*
- *increasing disturbance to wildlife, such as noise from additional people and traffic*
- *increasing damage to habitat, for example trampling of plants and erosion of soil by people accessing the woodland or tree root protection areas*
- *increasing damaging activities like fly-tipping and the impact of domestic pets*
- *increasing the risk of damage to people and property by falling branches or trees requiring tree management that could cause habitat deterioration*
- *changing the landscape character of the area*

Mitigation measures

Mitigation measures will depend on the type of development. They could include:-

- *putting up screening barriers to protect ancient woodland or ancient and veteran trees from dust and pollution*
- *measures to reduce noise or light*
- *designing open space to protect ancient or veteran trees*
- *rerouting footpaths and managing vegetation to deflect trampling pressure away from sensitive locations*
- *creating buffer zones*

Use of buffer zones

Buffer zones can protect ancient woodland and individual ancient and veteran trees and provide valuable habitat for woodland wildlife, such as feeding bats and birds. The size and type of buffer zone should vary depending on the:-

- scale and type of development and its effect on ancient woodland, ancient and veteran trees*
- character of the surrounding area*

For example, larger buffer zones are more likely to be needed if the surrounding area is:-

- less densely wooded*
- close to residential areas*
- steeply sloped*

Buffer zone recommendations

Where possible, a buffer zone should:-

- contribute to wider ecological networks*
- be part of the green infrastructure of the area*

A buffer zone should consist of semi-natural habitats such as:-

- woodland*
- a mix of scrub, grassland, heathland and wetland*

The proposal should include creating or establishing habitat with local and appropriate native species in the buffer zone.

You should consider if access is appropriate. You can allow access to buffer zones if the habitat is not harmed by trampling.

You should not approve development proposals, including gardens, within a buffer zone.

You should only approve sustainable drainage schemes if:-

- they do not affect root protection areas*
- any change to the water table does not negatively affect ancient woodland or ancient and veteran trees*