

Calvert Green Neighbourhood Plan – Draft

**Strategic Environmental Assessment and
Habitats Regulations Assessment Screening**

Final Screening Outcome

May 2026

Last updated: 6 May 2026

Version: 1.0

1. Summary

1. The Conservation of Habitats and Species Regulations 2017 (as amended) places a requirement for competent authorities – here the Council – to ascertain whether a plan or project will have any adverse effects on the integrity of European sites.
2. To assess whether a full HRA (Habitats Regulations Assessment) Appropriate Assessment is required under the Conservation of Habitats and Species regulations 2017 (as amended), the Council has undertaken a screening assessment of the Calvert Green Draft Neighbourhood Plan.
3. Strategic Environmental Assessments (SEA) are a way of ensuring the environmental implications of decisions are considered before any decisions are made. The need for environmental assessment of plans and programmes is set out in the Environmental Assessment of Plans and Programmes Regulations 2004. Under these regulations, Neighbourhood Plans may require SEA if they could have significant environmental effects. A plan or project that has been identified as triggering an Appropriate Assessment is also required to undertake a Strategic Environmental Assessment (SEA).
4. To assess whether an SEA / HRA are required, the local planning authority must undertake a screening process. This must be subject to consultation with the three consultation bodies: Historic England, the Environment Agency and Natural England. Following consultation, the results of the screening process must be detailed in a screening statement, which is required to be made available to the public.
5. If a Neighbourhood Plan as drafted is considered potential to have significant environmental effects through the screening process, then the conclusion will be that the preparation of a SEA and/ or Appropriate Assessment is necessary.
6. Buckinghamshire Council considers that, following this Draft Screening statement, the Calvert Green Neighbourhood Plan Draft does **not** have potential to introduce significant environmental effects so does **not** require an SEA and does **not** require an HRA Appropriate Assessment.

7. A consultation took place for 6 weeks between 20 March 2026 and 1 May 2026 with the statutory bodies and their conclusions are reflected in this report.
8. The screening statement follows

2. The Proposed Calvert Green Neighbourhood Plan

9. The proposed Neighbourhood Plan for Calvert Green will not be allocating sites.
10. The Neighbourhood Plan will contain policies on a village boundary (for Calvert Green existing settlement), a design code, green infrastructure, and designating local green spaces.
11. There are no designated Special Areas of Conservation (SACs) within or in any proximity to the Neighbourhood Area (NA). The Oxford Meadows SAC is located approximately 23 kilometres southwest from the NA, while the Chiltern Beechwoods SAC, situated adjacent to Great Kimble, lies approximately 20 kilometres to the south-east of the NA.
12. There is a Site of Special Scientific Interest (SSSI) within the Neighbourhood Area: Sheephouse Wood.

3. Buckinghamshire Council's Draft Screening Opinion

13. On this basis the Council's view is that no SEA nor HRA will be required.
14. This is because the plan is not allocating sites and there are no significant environmental effects expected from the plan. Any windfall sites that do come forward would be assessed against the policy framework to be created and those in the Local Plan adopted for the area.
15. The SACs are not considered to give rise to mitigation requirements for the NA, as the distance is sufficient to avoid likely significant effects. The distance is also beyond the zone of influence for any agreed SAC mitigation strategy.
16. In addition, the plan as it is not allocating sites is not considered to have any impact on the Sheephouse Wood SSSI (in the NA southwest of the village, just east of HS2). It therefore would not contribute to requiring an SEA. The proposed neighbourhood plan policies are of a nature that supports the protection of the SSSI.
17. The above recommendation of the Council in the Final Screening Outcome is supported by the responses received by a formal consultation with Natural England, Historic England and the Environment Agency. Responses were received from all three consultation bodies; however, the Environment Agency were unable to provide bespoke comments on SEA Screening Opinions.

Consultation Responses

By email only to: neighbourhoodplanning@buckinghamshire.gov.uk

Our ref: PL00796084.

Your ref: Calvert Green Neighbourhood Plan SEA

Main: 020 7973 3700

e-seast@historicengland.org.uk

louise.dandy@historicengland.org.uk

Date: 06/05/2026

Dear Sir or Madam

Calvert Green Neighbourhood Plan SEA Screening Opinion

Thank you for inviting Historic England to comment on this consultation. As the Government's adviser on the historic environment Historic England is keen to ensure that the protection of the historic environment is fully taken into account at all stages and levels of the local planning process. For the purposes of this consultation, Historic England will confine its advice to the question, "Is it (the Neighbourhood Plan) likely to have a significant effect on the historic environment?". Our comments are based on the information supplied.

Given the unlikely significant effects upon the historic environment/heritage assets, Historic England hence considers that a Strategic Environmental Assessment will not be required. We also note that no site allocations are proposed

Historic England strongly advises that the conservation and archaeological staff of the relevant local authorities are closely involved throughout the preparation of the plan and its assessment. They are best placed to advise on; local historic environment issues and priorities, including access to data held in the Historic

Environment Record (HER), how the allocation, policy or proposal can be tailored to minimise potential adverse impacts on the historic environment; the nature and design of any required mitigation measures; and opportunities for securing wider benefits for the future conservation and management of heritage assets.

We should like to stress that this opinion is based on the information provided by you with your correspondence. To avoid any doubt, this does not reflect our obligation to provide further advice on later stages of the NP process and, potentially, object to specific proposals which may subsequently arise (either as a result of this consultation or in later versions of the plan) where we consider that these would have an adverse effect upon the environment.

Please do contact me, via email if you have any queries.

Yours sincerely

Louise

Louise Dandy
Historic Places Adviser

Date: 01 May 2026
Our ref: 544641
Your ref: Calvert Green Neighbourhood Plan



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Buckinghamshire Council

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BY EMAIL ONLY

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Dear Ms Wood

Calvert Green Neighbourhood Plan 2024-2034 - SEA & HRA Screening Consultation

Thank you for your consultation on the above dated and received by Natural England on 20 March 2026.

Natural England is a non-departmental public body. Our statutory purpose is to ensure that the natural environment is conserved, enhanced, and managed for the benefit of present and future generations, thereby contributing to sustainable development.

Screening Request: Strategic Environmental Assessment (SEA) and Habitats Regulations Assessment (HRA)

It is Natural England's advice, on the basis of the material supplied with the consultation, that:

- **significant effects on statutorily designated nature conservation sites or landscapes are unlikely; and,**
- **significant effects on Habitats sites¹, either alone or in combination, are unlikely.**

The proposed neighbourhood plan is unlikely to significantly affect any Site of Special Scientific Interest (SSSI), Marine Conservation Zone (MCZ), Special Areas of Conservation (SAC), Special Protection areas (SPA), Ramsar wetland or sites in the process of becoming SACs or SPAs ('candidate SACs', 'possible SACs', 'potential SPAs') or a Ramsar wetland. The plan area is unlikely to have a significant effect on a National Park, Area of Outstanding Natural Beauty or Heritage Coast, and is unlikely to impact upon the purposes for which these areas are designated or defined.

Guidance on the assessment of Neighbourhood Plans, in line with the Environmental Assessment of Plans and Programmes Regulations 2004 is contained within the [Planning Practice Guidance](#). This identifies three triggers that may require the production of an SEA:

- a neighbourhood plan allocates sites for development
- the neighbourhood area contains sensitive natural or heritage assets that may be affected by the proposals in the plan
- the neighbourhood plan may have significant environmental effects that have not already been considered and dealt with through a sustainability appraisal of the Local Plan.

Natural England does not hold information on the location of significant populations of protected

¹ Habitats sites are those referred to in the [National Planning Policy Framework](#) (Annex 2 - glossary) as "any site which would be included within the definition at regulation 8 of the Conservation of Habitats and Species Regulations 2017 for the purpose of those regulations, including candidate Special Areas of Conservation, Sites of Community Importance, Special Areas of Conservation, Special Protection Areas and any relevant Marine Sites".

species, so is unable to advise whether this plan is likely to affect protected species to such an extent as to require an SEA. Further information is included in Natural England's [standing advice](#) on protected species.

Furthermore, Natural England does not routinely maintain locally specific data on all environmental assets. The plan may have environmental impacts on priority species and/or habitats, local wildlife sites, soils and best and most versatile agricultural land, or on local landscape character that may be sufficient to warrant an SEA. Information on ancient woodland, ancient and veteran trees is set out in Natural England/Forestry Commission [standing advice](#).

We therefore recommend that advice is sought from your ecological, landscape and soils advisers, local record centre, recording society or wildlife body on the local soils, best and most versatile agricultural land, landscape, geodiversity and biodiversity receptors that may be affected by the plan before determining whether a SEA is necessary.

Natural England reserves the right to provide further advice on the environmental assessment of the plan. This includes any third party appeal against any screening decision you may make. If a SEA is required, Natural England must be consulted at the scoping and environmental report stages.

Please send any new consultations, or further information on this consultation to consultations@naturalengland.org.uk

Yours sincerely

Sally Wintle
Consultations Team

Hertfordshire and North London Neighbourhood Plan Advice Note

Updated: June 2021

Neighbourhood Plans provide a unique opportunity to deliver enhancements to the natural environment at the local level. This document sets out the key environmental issues, within our remit, which should be considered.

We have had to prioritise our limited resource and focus on strategic plans where the environmental risks and opportunities are highest. This advice note sets out our substantive response to Neighbourhood Plan consultations including Strategic Environmental Assessment screening and scoping.

Together with Natural England, English Heritage and Forestry Commission we have published joint advice on neighbourhood planning which sets out sources of environmental information and ideas on incorporating the environment into plans. This is available at: <https://neighbourhoodplanning.org/toolkits-and-guidance/consider-environment-neighbourhood-plans/>

Drawing up a neighbourhood plan is a fantastic opportunity to build community resilience to climate change and make the local natural environment better. Opportunities include:

- New green spaces and improvements to public space through new development. This could include planting trees, creating rainwater gardens or enhancing local waterways for water quality and biodiversity.
- Recognising the value of certain environmental features within a plan area, e.g. a floodplain, wetland habitat or rivers. Identify these features and outline how you intend to protect them and improve them.
- Helping a community to manage and adapt to the risk of flooding and climate change by incorporating natural features and green space to manage and store water, and supporting the use of sustainable drainage systems (SuDS).
- Promoting energy and water efficiency measures for new builds. These measures will reduce the cost of construction for developers and help to reduce utility bills for future occupiers. This will also help reduce unsustainable water consumption and carbon emissions.

We also recommend your Plan takes account of relevant Local Planning Authority's policies, plans and strategies including Local Planning Authority's Strategic Flood Risk Assessment, flood risk strategies (<https://www.gov.uk/government/collections/flood-risk-management-current-schemes-and-strategies>), and the Thames River Basin Management Plan (https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/289937/geth0910bswa-e-e.pdf) as appropriate.

customer service line
03708 506 506

incident hotline
0800 80 70 60

floodline
03459 88 11 88

The information below explains the key issues we would consider in reviewing your Plan. We aim to reduce flood risk, while protecting and enhancing the water environment.

Infrastructure Delivery

We recommend that environmental infrastructure, including habitat enhancements, water storage areas, and green space, is taken into account if the Plan looks to fund local infrastructure.

Flood risk

Development must be safe and should not increase the risk of flooding.

Neighbourhood Plans should conform to national and local policies on flood risk:

If a Neighbourhood Plan is proposing sites for development please check whether there are any areas of Flood Zones 2 or 3 within the proposed site allocations. You can view a site's flood zone on the Flood Map for Planning on our website: <https://flood-map-for-planning.service.gov.uk/>

If the proposed allocation is located within Flood Zone 2 or 3 you should consult the Flood Risk and Coastal Change pages of the National Planning Policy Guidance (NPPG):

<http://planningguidance.communities.gov.uk/blog/guidance/flood-risk-and-coastal-change/>.

Here you can determine whether the flood risk vulnerability of the proposed development and the flood zone are compatible. In accordance with national planning policy the Sequential Test should be undertaken to ensure development is directed to the areas of lowest flood risk taking into account climate change. This should be informed by the Environment Agency's Flood Map for Planning and the Local Planning Authority's Strategic Flood Risk Assessment (SFRA), if they have one. We recommend you contact the Local Planning Authority to discuss this requirement further.

If the Neighbourhood Plan proposes development in flood risk areas, the Strategic Environmental Assessment should include baseline information about the flood risks, and include it as a key sustainability issue and as an objective.

We would have concerns if development is allocated in this high risk flood zone without the Sequential Test being undertaken. It is important that your Plan also considers whether the flood risk issues associated with these sites can be safely managed to ensure development can come forward.

We can provide any flooding information which we have available – such as predicted flood levels and historical flood data. Please note that there may be a charge for this information. Please contact our Customers and Engagement Team at HNLequiries@environment-agency.gov.uk for further details. In addition to the above you should also check with the Local Planning Authority's Neighbourhood Planning team with regards to other sources of flooding (such as surface water, groundwater, sewers and historic flooding) as detailed in their Strategic Flood Risk Assessment (SFRA). The Lead Local Flood Authority (LLFA), now has responsibility for local flood risk management and may hold flooding information that is not identified on our Flood Map.

Climate Change Allowances

The Local Authority's Strategic Flood Risk Assessment should indicate the extent of flood zones with likely climate change. On 19 February 2016, we published new guidance for planners and developers on how to use climate change allowances: <https://www.gov.uk/guidance/flood-risk-assessments-climate-change-allowances>

Flood Defences

Areas of your Neighbourhood Plan area, or proposed sites, may be given protection by a flood defence/alleviation scheme. Where this is the case the Plan should acknowledge this and identify the level of protection provided (including any climate change allowance). It should be noted that flood defences are intended to protect existing properties and are not to facilitate new development in areas that would otherwise be impacted by flooding. Any assessment of development behind flood defences should consider the impacts of a breach or overtopping. Where it is determined that new development should be behind a flood defence financial contributions may be sought to maintain or improve the structure.

Thames Estuary 2100 (Tidal Defences)

In line with requirements set out in the Thames Estuary 2100 (TE2100) plan, developments in this location will need to demonstrate how the flood defence could be raised in the future to meet the demands of climate change.

No activities on site should preclude access to the flood defence from maintenance or prevent the future raising of flood defences. In some cases we hold technical drawings of flood defence structures which may be of use. To request these you should contact our Customers and Engagement Team at hnlquiries@environment-agency.gov.uk.

Ecology and Water Management

Proximity to watercourse/ Ecology

Main rivers can be viewed on the Environment Agency's map:

<https://environment.maps.arcgis.com/apps/webappviewer/index.html?id=17cd53dfc524433980cc333726a56386>

The neighbourhood plan should draw upon evidence of designated or non-designated sites of nature conservation sites of international, national or local importance, and seek to ensure these sites are safeguarded and there is no degradation to these sites. The mitigation hierarchy of avoid mitigate and compensate should be followed to ensure this.

In accordance with national policy, any development proposal should avoid significant harm to biodiversity and seek to protect and enhance it; delivering **biodiversity net gain**. The forthcoming Environment Bill will mandate when enacted the demonstration of a minimum 10% biodiversity net gain using the Defra Biodiversity Metric 2.0 (or subsequent version), even where development proposals do not result in biodiversity loss. The Neighbourhood Plan could identify opportunities to incorporate requirements for achieving biodiversity and wider environmental net gains.

The provision of green infrastructure, particularly along rivers, can bring about benefits for people and wildlife. Creating networks of green space and habitats can also ensure wildlife are able to migrate and move across sites more easily enabling recovery and resilience of different wildlife species. The Neighbourhood Plan could play a role in helping to preserve, safeguard and establish green buffer zones along rivers by including policies or design guidance for their area. Even where buffer zones do not currently exist it is becoming more vital that we create them not just for the benefit of biodiversity but to reduce flood risk and increase our resilience to climate change.

This is a key way in which we can carry out our legal duty to further and promote the ecological and landscape value of rivers and land associated with them. In urban areas, in particular, rivers have often been degraded by past development, and we expect that any new development should go some way to redress the balance.

Neighbourhood Plans provide an opportunity to promote river restoration and enhancements helping us all to achieve the targets to improve waterbodies as part of the Water Framework Directive (WFD). There should be no deterioration in water quality and development should bring about improvements to the ecological status of any water body. Local WFD catchment data for the rivers in your area can be obtained from: <http://environment.data.gov.uk/catchment-planning/RiverBasinDistrict/>. We have identified WFD action measures for specific locations or whole reaches of watercourse (e.g. river bank restoration, improving fish passage, etc) and can be obtained from hnl.enquiries@environment-agency.gov.uk on request.

Objectives to achieve WFD improvements across all sectors are outlined in the Thames River Basin Management Plan (RBMP) (<https://www.gov.uk/search?q=River+Basin+Management+Plans>).

An assessment of the potential impacts of the Neighbourhood Plan on watercourses under WFD should be included within the SEA/SA appraisal, making use of the datasets available above.

Groundwater Quality

Development must not cause pollution to the water environment.

Aquifers and Source Protection Zones

Some of your local area, and specific potential site allocations, may be located upon or within aquifers and Source Protection Zones (link below). SPZ 1 is especially sensitive. You might consider these within your Plan and when allocating sites. The relevance of the designation and the potential implication upon development proposals should be seen with reference to our Groundwater Protection guidance:

<https://www.gov.uk/government/collections/groundwater-protection>

To see if a proposed development is located within a Source Protection Zone, please use our online map: <https://www.gov.uk/guidance/groundwater-source-protection-zones-spzs>

Land Contamination

You must consider land contamination when preparing your plan. Managing it during development is key to addressing past contamination and preventing further impacts during development.

You can establish if a site may be contaminated in several ways. Your Local Authority may hold a register of sites it knows to be contaminated. A list of potentially contaminated sites can be accessed on the following link:

<https://www.clare.co.uk/useful-government-legislation-and-guidance-by-country/76-key-documents/198-doe-industry-profiles>

We recommend you contact your Local Authority's Environmental Health team who may hold records on known/potential land contamination. Please note our primary concern is with regards to water quality. Your Local Authority's Environmental Health team will advise you on issues related to human health.

Your plan may include areas which are located on aquifers and Source Protection Zones. These areas represent the most sensitive and highest risk in terms of potential pollution to protected groundwater supplies, some of which are used for drinking water. These should be considered within your plan if growth or development is proposed here. Further information can be accessed on the following links:

Guiding principles for the Land Contamination

<https://www.clare.co.uk/useful-government-legislation-and-guidance-by-country/192-guiding-principles-for-land-contamination-qplc>

Approach to Groundwater Protection:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/692989/Environment-Agency-approach-to-groundwater-protection.pdf

Water supply and foul drainage

When allocating sites in your Plan, you will need to consider if the water supply and foul drainage infrastructure can accommodate the development. Your local water company can provide further information about water supply and sewerage capacity. Our '[Water Stressed Areas – final classification](#)' 2013 explains that our area is seriously water stressed. This is particularly significant as population numbers rise and there are increased impacts from climate change on water resource availability and reliability. The Neighbourhood Plan should consider what further measures could help the local area achieve water sustainability that are not already in the Local Plan, water efficiency standards and measures including the retrofitting of existing buildings.

Surface water drainage

The inclusion of Sustainable Drainage Systems (SUDS) should always be a consideration within any development to reduce the risk of surface water flooding on and off site. The Lead Local Flood Authority, is the main contact for SUDS issues. However, we have interest in SUDS from a groundwater protection perspective and improving water quality.

The collection and dispersal of clean surface water to ground to recharge aquifer units and prevent localised drainage or surface systems flooding in heavy rainfall is encouraged. However, dispersal into the ground through soakaways or other infiltration systems requires a site-specific investigation and risk assessment. Generally, we would accept roof drainage going to soakaway (or other systems), but other surface drainage may need to go through treatment systems or to foul main, for instance vehicle parking. Infiltrating water has the potential to cause mobilisation of contaminants present in shallow soil/made ground which could ultimately cause pollution of underlying groundwater resources. Where contamination is known or suspected, remedial or other mitigating measures will likely be required so that it can be demonstrated that there is no resultant unacceptable risk to Controlled Waters.

We advise applicants to follow our guidance – Groundwater Protection. This is a report that highlights the importance of groundwater and encourages industry and other organisations to act responsibly and improve their practices. This can be found at: <https://www.gov.uk/government/collections/groundwater-protection>

The design of the drainage systems should be in line with G1, G9, G12 and G13 position statements: <https://www.gov.uk/government/publications/groundwater-protection-position-statements>

Please note

This document is a response to a Neighbourhood Plan consultation and does not represent our final view in relation to any future planning application made in relation to any site. You should seek your own expert advice in relation to technical matters relevant to your neighbourhood plan before submission.

If you have any questions please contact the Hertfordshire and North London Sustainable Places team: HNL.SustainablePlaces@environment-agency.gov.uk