Appendix A: In-combination assessment

| Plans and Policies | Plan Status | Proposed development – Key elements of the Plan that could cause in-combination effects | Summary of HRA findings | Potential in-combination Likely Significant Effect (LSE) |
| --- | --- | --- | --- | --- |
| Nottinghamshire County Council Waste Local Plan[[1]](#footnote-1) | Current Waste Plan was adopted in January 2002The current waste local plan is being progressively replaced by the Replacement Waste Local Plan, which is being prepared in two parts; the Waste Core Strategy (Adopted 2013) and the Waste Sites and Policies Document.Consultation on the Draft Waste Local Plan was undertaken in early 2022 and the final version is currently being prepared.  | Objectives: Strategic objectives of the Waste Core Strategy: * Strengthen local economy;
* Care for the environment;
* Community well-being;
* Energy and climate;
* Sustainable transport;
* Meet future needs; and
* High quality design and operation.

These are reflected in the plan review (issues and options report). The issues and options paper sets out broad locations for provision of waste management facilities. These are in or close to the main urban areas where most people live and work and where the majority of our waste is produced. Larger facilities are seen as being most suitable within the Nottingham and Mansfield/Ashfield areas with smaller/medium sized facilities to serve Worksop, Retford and Newark. | Habitats Regulations Assessment for the Joint Nottinghamshire and Nottingham Waste Core Strategy and Nottinghamshire Minerals Core Strategy - Preliminary Screening Report (July 2011)[[2]](#footnote-2)Outcome: In view of Natural England’s advice, it was considered premature to consider the potential for in-combination effects in the report. There is no HRA available at this time or the waste plan review. | Yes. This plan may increase vehicle movements in the study area and emissions to air. This plan has the potential to trigger LSEs in terms of air quality in-combination with the Local Plan. |
| Nottinghamshire County Council Minerals Local Plan[[3]](#footnote-3)  | The Nottinghamshire Minerals Plan was adopted in March 2021. | The Minerals Local Plan sets out the approach to minerals provision in Nottinghamshire up to 2036.  | Nottinghamshire Minerals Plan HRA Screening Report (March 2019)[[4]](#footnote-4)Outcome: The HRA found that the test of LSEs identified no linking impact pathways between site allocations in the Plan and the Habitat sites (Birklands and Bilhaugh SAC, Hatfield Moor SAC and Thorne and Hatfield Moors SPA). The HRA also considered Sherwood Forest ppSPA. Due to the distance between Bestwood II quarry and the ppSPA, it was considered that there were no linking pathways for LSEs on the ppSPA directly. However, the Bestwood II North site allocation is to take place within plantation woodland which could potentially provide suitable habitat for nightjar and woodlark. Therefore, it was concluded that the proposed development of land raises the potential for LSEs on SPA bird populations due to direct landtake and disturbance. There is no legal obligation to conduct an appropriate assessment of the potential for adverse effects on the integrity of possible Habitat sites. However, Natural England advises that local authorities take a ‘risk-based approach’ to forward planning and decision making. The HRA therefore provided mitigation/restrictions for Bestwood II in order to ensure that impacts on potential functionally linked land for nightjar and woodlark are investigated and mitigated before that land is lost. | Yes.This plan may increase vehicle movements in the study area and emissions to air. This plan has the potential to trigger LSEs in terms of air quality in-combination with the Local Plan. |
| Nottinghamshire Local Transport Plan[[5]](#footnote-5)  | The current Local Transport Plan (The third Local Transport Plan) will run from 2011 to 2026. It is made up of two separate documents; the Local Transport Plan strategy and the Implementation Plan.  | Objectives:The strategic transport goals for Nottinghamshire: * provide a reliable, resilient transport system which supports a thriving economy and growth whilst encouraging sustainable and healthy travel;
* improve access to key services, particularly enabling employment and training opportunities; and
* minimise the impacts of transport on people’s lives, maximise opportunities to improve the environment and help tackle carbon emissions.

Potential for in-combination effects: LTP3 includes the prospect of undefined new roads, new road schemes, and public transport infrastructure. Worksop Bus Station could potentially take place within a distance of 2km of the possible potential Sherwood Forest SPA, and could potentially lead to likely significant effects (without mitigation)  | Nottinghamshire Local Transport Plan Habitats Regulations Assessment – Screening Report (March 2011)[[6]](#footnote-6)Outcome: The HRA states that the policies and strategies of the LTP3 do not give direct or in-combination effects and therefore the Plan was screened out from requiring an Appropriate Assessment.Nottinghamshire County Council will be required to undertake HRA screening on each project. The HRA concluded that some mitigation must be applied to reach a conclusion of no LSEs on European designated sites. As part of the mitigation local transport authority should avoid deteriorations in air quality within 200m of Birklands and Bilhaugh SAC and avoid deteriorations in air quality, noise and light pollution within 200m of Sherwood Forest ppSPA.It is noted that this screening exercise was undertaken before the 2018 ‘Sweetman ruling’ (see Section 3 of main report for further details).  | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination air quality impacts. Promotion of alternative modes of transport to the private car may result in positive LSEs in-combination with the Local Plan. |
| Newark and Sherwood District Council | The Local Development Scheme (LDS) sets out the timetable for the production and review of Newark & Sherwood’s Development Plan. The LSD comprises the amended core Strategy DPD, the Allocations & Development Management DPD, a policies map, SPDs and NPs.The Council adopted the Amended Core Strategy DPD on 7th March 2019 that sets out the District Council’s strategy for delivering growth in the District[[7]](#footnote-7).The Council adopted the Allocations and Development Management DPD on 16th July 2016[[8]](#footnote-8). The amended Allocations & Development Management DPD was published for consultation on 14th November 2022[[9]](#footnote-9). | As per Strategic Housing and Employment Land Availability Assessment, 2021[[10]](#footnote-10):* A total of 7206 new homes have been proposed in the plan area across the plan period.
* 132.73 ha of land for employment and 0.32 ha for retail have also been proposed in the District.
 | A screening assessment was undertaken which identified a number of likely significant effects associated with the DPD. Taking no account of mitigation measures these had the potential to affect the following Habitats sites: • Birklands and Bilhaugh SAC – air pollution and public access and disturbance (recreation);• Humber Estuary SPA – water quality; • Humber Estuary SAC - water quality; and • Humber Estuary Ramsar - water qualityIt also included a risk based assessment of impacts on the Sherwood Forest ppSPA.The appropriate assessment concluded that the DPD would have no adverse impact on site integrity at any Habitats site, or upon the ppSPA, either alone or in-combination[[11]](#footnote-11). | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination air quality, fragmentation and public access and disturbance LSEs.  |
| Mansfield District Council | The Mansfield Local Plan was adopted in September 2020[[12]](#footnote-12).  | Objectives: * At least 6500 new homes proposed for 2013 to 2033 (Mansfield urban area - 90% and Warsop Parish - 10%);
* At least 41 hectares of employment land from 2013 to 2033; and
* Up to 17,240 sqm of retail and leisure floorspace between 2017 and 2033.
 | Local Plan Publication Final Habitat Regulations Assessment (2019)[[13]](#footnote-13)Outcome: This comprised an AA of impacts upon the Birklands and Bilhaugh SAC and Sherwood Forest ppSPA. This focused specifically upon recreational impacts, urbanisation impacts, habitat fragmentation and air quality. Following inclusion of suitable policy wording in the plan around publicly accessible green space, green infrastructure and biodiversity the HRA reached a conclusion of no adverse effect on site integrity at any Habitat site.  | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination air quality, fragmentation and public access and disturbance LSEs.  |
| Bolsover District Council  | The Bolsover Local Plan was adopted in March 2020[[14]](#footnote-14). | The Objectives of the Local Plan are to make provision for: a) Sufficient land to accommodate the delivery of a minimum of 5,168 dwellings (272 new homes per year) to meet the Council’s Housing Objectively Assessed Need across the period 2014 to 2033 b) An additional housing land supply buffer of 10% for site flexibility applied across the period 2014 to 2033 (up to a planned scale of housing provision of 5,700 dwellings) c) Sufficient land to accommodate 92 hectares of employment land across the period 2015 to 2033 | HRA has been undertaken alongside development of the Local Plan[[15]](#footnote-15). Overall, the assessment of the draft Local Plan concluded it would have no adverse effects on the integrity of any Habitats sites, alone or in combination. It looked at impacts upon both Birklands & Bilhaugh SAC and Sherwood Forest ppSPA alongside other Habitats sites. | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination public access and disturbance LSEs. |
| Gedling Borough Council | The Council adopted the Aligned Core Strategy (Part 1 Local Plan) on 10th September 2014.The Local Planning Document (Part 2 Local Plan) was adopted 18th July 2018[[16]](#footnote-16).Gedling Borough Council is preparing the Greater Nottingham Strategic Plan with Broxtowe Borough Council, Nottingham City Council and Rushcliffe Borough Council to help guide future development across their combined areas.  This Strategic Plan will form Part 1 of Gedling Borough Council’s Local Plan and replace the Aligned Core Strategy adopted in 2014.   | The objectives of the adopted plan include: 7,250 new homes over the Plan period.Gedling Borough is also to provide 10 hectares of industrial/warehousing land and 23,000sqm of office space over the Plan period to 2028.  | Gedling Borough Council Habitats Regulations Assessment (May 2016)[[17]](#footnote-17)Outcome: The HRA concluded that there are no LSEs on the Sherwood Forest ppSPA, and therefore an Appropriate Assessment is not required. | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination air quality, fragmentation and public access and disturbance LSEs.  |
| Amber Valley Borough Council | The current Amber Valley Borough Local Plan was adopted in April 2006[[18]](#footnote-18).Amber Valley Borough Council is developing its new Local Plan, which will set out planning policies and proposals for the future development and use of land in Amber Valley for the period up to 2039. Central to the Local Plan will be an overarching Spatial Strategy, which will establish the level of future housing and economic growth and where this growth should be broadly directed. | The objectives of the new plan include:1. Following the assessment of potential sites through the SHELAA process, it is proposed that the Local Plan should make provision for a net additional 7,885 dwellings between 2022 and 2039.
2. In addition to the available land supply, there is a need for a further 8.16 hectares of land for new employment development, to meet an overall identified need for 42.33 hectares between 2021 and 2038 (2.49 hectares per annum)
3. Making provision for a minimum of 52.25 hectares of land for new business and industrial development between 2022-2039 to support economic growth and future employment needs, including high quality sites.
 | HRA screening of an initial set of six proposed policies of the new Amber Valley Borough Local Plan has been undertaken. The initial policies include the spatial strategy, housing and employment land allocation policies and policies relating to housing type, mix and choice and climate change. A number of LSEs have been identified as potentially resulting from the policies[[19]](#footnote-19):* Increase in recreational pressures on the Peak District Moors (South Pennine Moors Phase 1) SPA, South Pennine Moors SAC, Peak District Dales SAC and Sherwood Forest potential SPA;
* Increase in air pollution on the Peak District Moors (South Pennine Moors Phase 1) SPA, South Pennine Moors SAC, Peak District Dales SAC, Gang Mine SAC, Bees Nest and Green Clay Pits SAC and Sherwood Forest ppSPA;
* Spread of invasive species and disease within the Peak District Dales SAC;
* Hydrological changes on the Humber Estuary SAC; and
* Water pollution on the Peak District Dales SAC and the Humber Estuary SAC
 | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination public access and disturbance LSEs. |
| Broxtowe Borough Council | The Council adopted the Part 1 Local Plan: Core Strategy (the Aligned Core Strategy) on 17th September 2014, following examination by an independent Inspector from the Planning Inspectorate.  The document sets out the strategic policy direction for future development in Broxtowe Borough and also in Nottingham City and Gedling Borough.**The Council adopted the Part 2 Local Plan on the 16th October 2019, following examination by an independent inspector from the Planning Inspectorate. The adopted Part 2 Local Plan (the second part of the Local Plan) includes specific site allocations to meet the housing need as set out in the Core Strategy, as well as the policies against which planning applications will be assessed.** | Broxtowe Borough is also to provide 15 hectares of industrial/warehousing land and 34,000sqm of office space over the Plan period to 2028. Part 2 of the local plan[[20]](#footnote-20):1. proposed a total of 7212 new homes over the plan period.
2. supports the need for appropriate management and maintenance of existing and created habitats through the use of planning conditions/obligations and management agreements.
 | The Aligned Core Strategies was subject to a Habitats Regulations Assessment, including Appropriate Assessment. A screening of the Aligned Core Strategies Option for Consultation was completed in September 2010. It found that there could be potentially significant effects of the Aligned Core Strategies on the prospective Sherwood Forest Special Protection Area[[21]](#footnote-21). Potential effects arising as a result of changes to air quality, deposition of air-borne pollutants, water abstraction, waste water discharges and increased recreation pressure on the South Pennine Moors SAC and SPA, the Peak District Dales SAC, the Humber Estuary SAC, SPA and Ramsar site and Rutland Water SPA and Ramsar site would not be likely to be significant, either alone or in combination with other plans or projects. There could be potentially significant effects of the ACS on the prospective Sherwood Forest SPA[[22]](#footnote-22). | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination air quality, fragmentation and public access and disturbance LSEs. |
| Nottingham City Council | Along with Broxtowe Borough and Gedling Borough, Nottingham City adopted the Local Plan Part 1, also known as Aligned Core Strategies (‘the Core Strategy’), in September 2014: which sets out the overarching strategic planning policy framework. It contains a spatial vision, spatial objectives and core policies for the Greater Nottingham area.Local Plan Part 2, also known as the Land and Planning Policies Development Plan Document (LAPP) was adopted by the council in January 2020 and it sets out the site allocations and Development Management policies, in accordance with the policies and vision of the Core Strategy. | Most development is to be located in or adjoining the main built up area of Nottingham and as a result, the Core Strategy requires the provision of 17,150 homes in Nottingham City up to 2028.Provision will be made for a minimum of 253,000 square metres for office floorspace, and around 25 hectares for other employment uses. | The LAPP was subject to a Habitats Regulations Assessment, which included screening for LSEs in light of the HRA work already undertaken for the Core Strategy. The report concluded that all aspects of the plan have been screened out, and the findings of the Shadow HRA will be adopted alongside the adoption of the LAPP. In addition, it the HRA concluded no ‘effect’ which might contribute in-combination to the effects from other plans and projects. As such, no further assessment in-combination was required. | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination air quality, fragmentation and public access and disturbance LSEs. |
| Erewash Borough Council | The Borough’s key planning policy document is the Erewash Core Strategy. This was adopted in March 2014 and contains 20 strategic policies which, through their implementation, will assist the Borough to achieve its long-term growth requirements out to 2028[[23]](#footnote-23). As of March 2022, councillors approved an eight-week consultation on the draft Core Strategy Review by taking into account previous consultation responses from 2020 to 2021[[24]](#footnote-24). | Erewash Borough has an Objectively Assessed Housing Need of 5,800 net new homes over the time period 2022 and 2037.Four strategic employment sites, totalling 91 hectares in size have been identified in recognition of the major contribution each makes to the Borough’s economy. Each area supports a sizeable and diverse range of industrial operations offering significant employment opportunities. Please can you add housing numbers etc in for the publication version of the core strategy here? | The Borough Council is of the view that no significant effects on the nearest identified European sites would arise because of development at any individual, or as a combination of several proposed strategic allocations. Does this refer to the recent HRA work? Can you summarise LESs and Habitats sites the HRA looked at?https://www.erewash.gov.uk/local-plan-section/habitats-regulations-assessment.html | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination air quality, fragmentation and public access and disturbance LSEs. |
| Rushcliffe Borough Council | Rushcliffe Borough Council adopted the Local Plan Part 1: Core Strategy on the 22nd December 2014.The Rushcliffe Local Plan Part 2: Land and Planning Policies was formally adopted on the 8th October 2019.Broxtowe Borough, Gedling Borough, Nottingham City and Rushcliffe Borough Councils are developing the Greater Nottingham Strategic Plan which sets out the policies to help guide future development up to 2038. Details in relation to this plan are set out above.  | Objectives: 13,150 new homes between 2011-2028. Minimum of 20 hectares of employment land will be identified.  | Rushcliffe Local Plan Part 2: Land and Planning Policies. Habitats Regulations Assessment (April 2018)[[25]](#footnote-25) Outcome: The HRA concluded that there are no LSEs, either alone, or in combination, on the Sherwood Forest ppSPA, and therefore an Appropriate Assessment is not required. | Yes. This plan will trigger change or development adjacent to the Plan area. There is potential for in-combination air quality, and public access and disturbance LSEs. |

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