

# **West Berkshire Local Plan Review 2022-2039**

## **Habitats Regulations Assessment (HRA)**

### **Addendum of Proposed Main Modifications**

May 2025

## **1. Introduction**

- 1.1 This addendum report is an update to the December 2022 HRA which accompanied the pre-submission West Berkshire Local Plan Review (LPR). The LPR was submitted for Examination in March 2023, accompanied by the final HRA Report (December 2022) together with other supporting evidence documents and the Sustainability Appraisal.
- 1.2 The December 2022 HRA report (including both screening and Appropriate Assessment) was prepared to address the policies and proposals for the Publication (Regulation 19) version of the LPR. The HRA was published for consultation alongside the LPR for a period of 6 weeks from 20<sup>th</sup> January 2023 to 3<sup>rd</sup> March 2023. Natural England was consulted and did not identify any concerns.
- 1.3 This document was prepared to address the implications of the Main Modifications to the LPR which have been proposed following the Examination hearings that were held between May – October 2024. The document reviewed the proposed Main Modifications to consider whether they would affect the findings of the December 2022 HRA in terms of likely significant effects on the integrity of any European sites. The outcomes of the review are grouped based on the chapters within the LPR and are considered in turn below. The table summarises whether the proposed modification had any implications for the 2022 HRA. Section 2 below provides a summary of the findings of this HRA Addendum. This document should be read alongside the 2022 HRA, the Schedule of Proposed Main Modifications (MM) – November 2024 and the Schedule of Additional (Minor) Modifications

## **2. Implications of Proposed Main Modifications to the LPR**

- 2.1 The HRA Screening for the submitted LPR concluded that likely significant effects could potentially arise on the River Lambourn SAC, Kennet & Lambourn Floodplain SAC and the Kennet Valley Alderwoods SAC due to increased pressure on wastewater infrastructure as a result of proposals included within the LPR. As a result an Appropriate Assessment is required to determine what, if any, mitigation measures would be required to ensure there are no negative impacts on the identified SACs. These screening conclusions HRA are still considered to be valid.

2.2 The majority of the proposed Main Modifications have no implications for the HRA as they will not result in any changes to the proposed quantum or location of development. As such, only those modifications that may result in changes to the proposed quantum or location of development are discussed in this chapter.

2.3 One of the key modifications is the extension of the plan period by two years from 2039 to 2041 which leads to an increase in housing numbers to 9,270 from a range of 8,721 to 9,146. In response to the interim findings to address soundness issues relating to housing land supply the Council has identified additional sites for proposed allocation.

CA12	Land at Henwick Park, Bowling Green Road, Thatcham	225
CA17	Regency Park Hotel, Bowling Green Road, Thatcham	45
PAN8	Land north of Pangbourne Hill, Pangbourne	25
TIL13	Land at Pincents Lane, Tilehurst	138
TOTAL		433

2.4 Additionally, the quantum of development on the North East Thatcham Strategic housing allocation Policy SP17 has been increased from 1500 dwellings to 2500. There are also Main Modifications proposed to the wording of policies. The HRA addendum has taken account of these.

2.5 The 2022 HRA screens Policies SP13 and SP15 and carries them forward to the next stage of the HRA and subject to an appropriate assessment. It is proposed, in the Main Modifications schedule, to delete Policies SP13 to SP15. To reflect the deletion Table 3 is updated. The proposed sites at Pincents Hill, Tilehurst and Pangbourne have been screened out as there is no potential for the proposal to result in adverse effects on the integrity of the Habitats Sites.

Settlements to receive allocations		
Site	Likely significant effect	Habitats site potentially affected
Newbury	<ul style="list-style-type: none"> <li>Hydrology and water quality</li> </ul>	River Lambourn SAC Kennet and Lambourn Floodplain SAC

Thatcham	<ul style="list-style-type: none"> <li>Hydrology and water quality</li> </ul>	Kennet and Lambourn Floodplain SAC
Great Shefford	<ul style="list-style-type: none"> <li>Hydrology and water quality</li> </ul>	River Lambourn SAC
Kintbury	<ul style="list-style-type: none"> <li>Hydrology and water quality</li> </ul>	Kennet Valley Alderwoods SAC
Lambourn (NDP)	<ul style="list-style-type: none"> <li>Hydrology and water quality</li> </ul>	River Lambourn SAC

- 2.6 Appendix 3 of the 2022 HRA screened policy areas and settlements, and included Policies SP12 to SP15, and not the site allocations themselves. Whilst the policies are proposed to be deleted the content and screening of the sites is still considered relevant. Appendix 3 has been updated to remove references to the policies, and to include the new housing figures. The Appendix is contained towards the end of this addendum. Where changes are made deletions have been ~~struck through~~ and additions are underlined.

### **Newbury/Thatcham Area**

- 2.7 The increased capacity of development at the North East Thatcham site together with the sites: Land at Henwick Park; and land east of Regency Park Hotel would result in an increase in the quantum of development in the Newbury/Thatcham spatial area during the plan period by 1,270 additional dwellings. This would result in an increase in population and households with potential wastewater impacts on water quality particularly in the Kennet and Lambourn Floodplain SAC.
- 2.8 None of the proposed additional sites are within the River Lambourn Nutrient Neutrality Zone (NNZ). Policies: SP6 - Flood Risk, DM6 - Water Quality, and DM7 – Water Resources & Waste Water of the LPR require mitigation measures to protect water quality. Progress has been made on mitigation measures within the District with the publication of the River Lambourn Phosphate Mitigation Solutions Report and the River Lambourn Phosphate Budget Calculator. There are policy requirements for all new development to have mitigation measures to protect water quality:

- SP11- Biodiversity and Geodiversity.
- SP6 - Flood Risk

- DM6 - Water Quality, and
- DM7 – Water

### **Eastern Area**

- 2.9 It is not considered that the addition of 138 extra dwellings at land at Pincent's Lane, Tilehurst to the quantum of development would not result in changes to the findings of the 2022 HRA. The allocation is located more than 5km from any SACs and the SPAs within and outside of West Berkshire District.

### **Pangbourne**

- 2.10 This modification provides for a new site allocation for 25 dwellings on land north of Pangbourne Hill in the North Wessex Downs National Landscape (AONB). Because it is modest any significant effects are likely to be negligible. It therefore does not affect the conclusions of the 2022 HRA in relation to wastewater affecting water quality in the SACs, in relation to recreation access and disturbance, and in relation to air pollution. Through strategic mitigation required by policies in the LPR the potential for effects as a result of changes in the water quality of the River Lambourn SAC, Kennet and Lambourn Floodplain SAC and Kennet Valley Alderwoods SAC European sites integrity can be avoided. The site lies within 5 km of Hartslock Wood SAC, and therefore this addendum updates paragraph 4.52 of the 2022 HRA. Due to the modest size of the development and the distance to the site it is not considered that the development would result in a significant increase in recreational pressure on the qualifying features of the SAC. In relation to air pollution Hartslock Wood SAC is located more than 200m from a strategic road. The Air Quality Assessment has screened out impacts on Hartslock Wood SAC. Thus, the allocation would not result in a significant increase in air pollution.

### **Main Modification 78 – Duty on water companies**

- 2.11 Main Modification 78 to the supporting text to Policy DM6 - To stop pollution at source. The Levelling-up and Regeneration Act 2023 created a new duty on water companies to upgrade wastewater treatment works by 1 April 2030, in catchments of Habitats Sites identified by the Secretary of State as being in an unfavourable condition due to nutrient pollution.

- 2.12 Within the Sensitive Catchment Areas, designated catchments, water companies must guarantee that waste water treatment works serving a population equivalent to more than 2,000 meet specifies nutrient removal standards by 1 April 2030. Local Planning Authorities, when considering applications, will need to consider that the nutrient pollution standard will be met by the upgrade date for the purposes of Habitats Regulations Assessments.’

### **Air Pollution**

- 2.13 The HRA screening stage has identified that a likely significant effect cannot be ruled out for the River Lambourn SAC, Kennet and Lambourn Floodplain SAC and Kennet Valley Alderwoods SAC in relation to water quality and air quality and therefore an Appropriate Assessment of the implications of the LPR under Regulation 63 of the Conservation of Habitats and Species Regulations 2017 (as amended) needs to be undertaken. Hartslock Wood SAC does not include non-physical disturbance as threats to its qualifying features.
- 2.14 The air quality study<sup>1</sup> supporting the LPR considered the SACs and SPA in relation to potential impacts from change in air quality as a result of the LPR. Table 5.1 of the Air Quality Assessment screened out all the Habitats sites in relation to air quality either because they are some distance from any change in traffic as a result of the LPR, or because the nature of the habitat designation means that there is unlikely to be any significant impacts. Overall, the changes in the level and pattern of growth included in the Main Modifications represents a small increase difference to the submitted Local Plan and therefore does not alter the conclusions of the 2022 HRA.

## **3. Implications of the Additional (Minor) Modifications to the LPR**

- 3.1 The Additional Modifications comprise correction of typographical errors, ensuring consistency, for clarification, and factual changes. The factual change to remove the revoked AQMAs, in recognition that air quality has improved in Newbury and Thatcham, would not result in significant effects to air quality to require an Appropriate Assessment.

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<sup>1</sup> West Berkshire Air Quality Study <https://www.westberks.gov.uk/local-plan-evidence>

## **4. Conclusion**

- 4.1 The Main Modifications amount to additional development allocated in the LPR to boost the overall housing supply. The overall conclusions of the 2022 HRA remain valid. Taking account of the mitigation strategy through strategic mitigation required by policies in the LPR the potential for effects as a result of changes in the water quality of the River Lambourn SAC, Kennet and Lambourn Floodplain SAC and Kennet Valley Alderwoods SAC European sites integrity can be avoided.
- 4.2 This means that the LPR, incorporating the proposed Main and Minor Modifications, is not expected to result in adverse effects on the integrity of any European site, either alone or in-combination with other plans or projects.

## Schedule of Main Modifications and Implications for HRA

Ref	Do the proposed changes affect the HRA conclusions?
<b>Chapter 4 Development Strategy: Our Place Based Approach</b>	
MM1	No likely significant effects as modification clarifies requirements of national policy. It does not result in development.  The proposed modification does not affect the location or quantum of development. As such the findings of the HRA would remain unaffected by these modifications
MM2	No
MM3	Modification clarifies the relationship between density and design and the optimum use of land. It does not result in development so no likely significant effects.  The proposed modification does not affect the location or quantum of development. As such the findings of the HRA would remain unaffected by these modifications
MM4	None - This modification deals with the need for sensitive design in the AONB. It would not result in any changes to quantum or location of development proposed for allocation.
MM5	Justification to the Policy in supporting text. It would not result in any changes to quantum or location of development proposed for allocation.  The implications of additional development are considered against site-specific policies below
MM6	None - this does not result in any changes to the proposed location or quantum of development.
MM7	None - this does not result in any changes to the proposed quantum or location of development.
MM8	None - this does not result in any changes to the proposed location or quantum of development
MM9	None - this does not result in any changes to the proposed location or quantum of development.



Ref	Do the proposed changes affect the HRA conclusions?
<b>Chapter 5 Our Environment and Surroundings</b>	
MM10	None - this does not result in any changes to the proposed quantum or location of development.
MM11	None - this does not result in any changes to the proposed quantum or location of development.
MM12	None - this does not result in any changes to the proposed quantum or location of development.
MM13	None - this does not result in any changes to the proposed quantum or location of development.
MM14	None - this does not result in any changes to the proposed quantum or location of development.
MM15	None - this does not result in any changes to the proposed quantum or location of development.
MM16	None - this does not result in any changes to the proposed quantum or location of development
MM17	None - this does not result in any changes to the proposed quantum or location of development.
<b>Chapter 6 Delivering Housing</b>	
MM18	Implications of inclusion of additional sites for housing development to meet the fully assessed need are considered against the site-specific policies below.
MM19	Implications of inclusion of additional sites for housing development as a result of the extended plan period and to meet the fully assessed need are considered against the site-specific allocation policies below.
MM20	Implications of inclusion of additional sites for housing development to meet the fully assessed need are considered against the site-specific allocation policies below.
MM21	Implications of inclusion of additional sites for housing development to meet the fully assessed need are considered against the site-specific allocation policies below.

Ref	Do the proposed changes affect the HRA conclusions?
MM22	Implications of inclusion of additional sites for housing development to meet the fully assessed need are considered against the site-specific allocation policies below.
MM23	None - this does not result in any changes to the proposed quantum or location of development
MM24	None - this does not result in any changes to the proposed quantum or location of development.
MM25	<p><u>Screening</u> The proposed modifications result in an increase in the quantum of housing development in the Newbury Thatcham spatial area. Increase in population with potential wastewater impacts on water quality particularly in the Kennet and Lambourn Floodplain SAC.</p> <p><u>Appropriate Assessment</u> Proposed Policies: SP6 - Flood Risk, DM6 - Water Quality, and DM7 – Water Resources &amp; Wastewater of the LPR require mitigation measures to protect water quality.</p> <p>Progress has been made on mitigation measures within the District with the publication of the River Lambourn Phosphate Mitigation Solutions Report and the River Lambourn Phosphate Budget Calculator.</p> <p>The increase in the housing number does not alter the conclusion of the original HRA, in relation to SP13.</p>
MM26	<p>The proposed modifications result in an increase in the quantum of housing development in the Newbury Thatcham spatial area. Increase in population with potential wastewater impacts on water quality particularly in the Kennet and Lambourn Floodplain SAC.</p> <p>Proposed Policies: SP6 - Flood Risk, DM6 - Water Quality, and DM7 – Water Resources &amp; Wastewater of the LPR require mitigation measures to protect water quality.</p> <p>Progress has been made on mitigation measures within the District with the publication of the River Lambourn Phosphate Mitigation Solutions Report and the River Lambourn Phosphate Budget Calculator.</p>
MM27	No likely significant effects as this does not result in any changes to the proposed quantum or location of development.
MM28	Policy makes provision for affordable housing. No likely significant effects as this does not result in any changes to the proposed quantum or location of development.

Ref	Do the proposed changes affect the HRA conclusions?
MM29	No likely significant effects as this does not result in any changes to the proposed quantum or location of development.
<b>Chapter 7 Fostering Economic Growth and Supporting Local Communities</b>	
MM30	Modification reflects the deletion of Policy SP21 which allocated sites for employment use. No likely significant effects as this does not result in any changes to the proposed quantum or location of allocated development site. The conclusions of the 2022 HRA remain valid. Employment land allocations are not close to any of the three designated SACs in the District.
MM31	No likely significant effects as this does not result in any changes to the proposed quantum or location of allocated development.
MM32	No likely significant effects as this does not result in any changes to the proposed quantum or location of allocated development sites.
MM33	No likely significant effects as this does not result in any changes to the proposed quantum or location of allocated development sites.
MM34	No likely significant effects as this just rewording of policy to have regard to latest version of the IDP.
<b>Chapter 8 Non-Strategic Site allocations: Our Place Based Approach</b>	
MM35	No likely significant effects as this does not result in any changes to the proposed quantum or location of development.
MM36	<p><u>Screening</u> The proposed modifications result in an increase in the quantum of housing development in the Newbury Thatcham spatial area. Increase in population with potential wastewater impacts on water quality particularly in the Kennet and Lambourn Floodplain SAC</p> <p>None of the proposed additional sites are within the River Lambourn Nutrient Neutrality Zone (NNZ).</p> <p><u>Appropriate Assessment</u> Proposed Policies: SP6 - Flood Risk, DM6 - Water Quality, and DM7 – Water Resources &amp; Waste Water of the LPR require mitigation measures to protect water quality.</p>

Ref	Do the proposed changes affect the HRA conclusions?
	The additional allocations do not alter the conclusion of the original 2022 HRA, as included in Appendix 3.
MM37	None - this does not result in any changes to the proposed quantum or location of development.
MM38	None - this does not result in any changes to the proposed quantum or location of development
MM39	None - this does not result in any changes to the proposed quantum or location of development
MM40	None - this does not result in any changes to the proposed quantum or location of development.
MM41	None - this does not result in any changes to the proposed quantum or location of development.
MM42	<p><u>Screening</u> Additional housing site allocation for 225 dwellings in the Newbury/Thatcham spatial area with potential increasing impact on wastewater and water quality particularly in the Kennet and Lambourn Floodplain SAC and River Lambourne SAC.</p> <p><u>Appropriate Assessment</u> There are policy requirements for all new development to have mitigation measures to protect water quality.</p> <ul style="list-style-type: none"> <li>• SP11- Biodiversity and Geodiversity.</li> <li>• SP6 - Flood Risk</li> <li>• DM6 - Water Quality, and</li> <li>• DM7 – Water</li> </ul> <p>The proposed allocation does not alter the conclusion of the original 2022 HRA, as included in Appendix 3.</p>
MM43	<p><u>Screening</u> Additional housing site allocation for 45 dwellings in the Newbury/Thatcham spatial area with potential increasing effects on wastewater and water quality particularly in the Kennet and Lambourn Floodplain SAC and River Lambourne SAC. The site is not within the River Lambourn NNZ.</p>

Ref	Do the proposed changes affect the HRA conclusions?
	<p><u>Appropriate Assessment</u> There are policy requirements for all new development to have mitigation measures to protect water quality.</p> <ul style="list-style-type: none"> <li>• SP11- Biodiversity and Geodiversity.</li> <li>• SP6 - Flood Risk</li> <li>• DM6 - Water Quality, and</li> <li>• DM7 – Water</li> </ul> <p>The proposed allocation does not alter the conclusion of the original HRA, as included in Appendix 3.</p>
MM44	<p><u>Screening</u> The policy allocates a new site for 138 dwellings on Land at Pincents Lane, Tilehurst in the Eastern spatial area. The proposed allocation does not lie within the 5km and 7km Thames Basin Heaths SPA zone and some considerable distance from the SACs.</p> <p>Implications of additional development are considered against site-specific policy below.</p> <p>The additional allocations do not alter the conclusion of the original HRA, as included in Appendix 3.</p>
MM45	<p><u>Screening</u> The proposed allocation does not lie within the 5km and 7km Thames Basin Heaths SPA zone and some considerable distance from the SACs.</p> <p>It is not considered that the addition of 138 extra dwellings to the quantum of development would result in changes to the findings of the 2022 HRA, and therefore does not require an <u>Appropriate Assessment</u>.</p>
MM46	None - this does not result in any changes to the proposed quantum or location of development.
MM47	None - this does not result in any changes to the proposed quantum or location of development
MM48	None - this does not result in any changes to the proposed quantum or location of development

Ref	Do the proposed changes affect the HRA conclusions?
MM49	None - this does not result in any changes to the proposed quantum or location of development.
MM50	None - this does not result in any changes to the proposed quantum or location of development.
MM51	None - this does not result in any changes to the proposed quantum or location of development
MM52	None - this does not result in any changes to the proposed quantum or location of development
MM53	None - this does not result in any changes to the proposed quantum or location of development.
MM54	<p>The modification includes a new site allocation in Pangbourne. The site is located approximately 2 km from Hartslock Wood SAC. The original HRA 2022 identified that the main threat to the SAC's integrity is from air pollution. Recreational pressure is also a consideration.</p> <p>The implications are considered below in the site specific policy.</p>
MM55	None - this does not result in any changes to the proposed quantum or location of development.
MM56	None - this does not result in any changes to the proposed quantum or location of development.
MM57	<p><u>Screening</u> This modification provides for a new site allocation for 25 dwellings in the North Wessex Downs AONB.</p> <p>The site is located approximately 2 km from Hartslock Wood SAC. The 2022 HRA identified that the main threat to the SAC's integrity is from air pollution.</p> <p>Hartslock Wood SAC is located more than 200 metres from a strategic road likely to experience a change in traffic from the proposed development. The proposed site is of a modest scale, and thus is not likely to increase air pollution from additional vehicle traffic to the detriment of this SAC. The Air Quality Assessment screened out the Hartslock Wood SAC as it is not within 200m of any road likely to experience a change in traffic as a result of the Local Plan. Therefore, is not subject to the Appropriate Assessment test.</p> <p>Due to the modest size of the development and the distance to the site it is not considered that the development would result in a significant increase in recreational pressure on the qualifying features of the SAC, and therefore is not subject to the Appropriate Assessment test.</p>

Ref	Do the proposed changes affect the HRA conclusions?
MM58	None - this does not result in any changes to the proposed quantum or location of development.
MM59	None - this does not result in any changes to the proposed quantum or location of development.
MM60	None - this does not result in any changes to the proposed quantum or location of development.
MM61	None - this does not result in any changes to the proposed quantum or location of development.
MM62	None - this does not result in any changes to the proposed quantum or location of development.
MM63	None - this does not result in any changes to the proposed quantum or location of development.
MM64	<p><u>Screening</u></p> <p>An additional 8 dwellings are now proposed on the site. The site falls within the hydrological catchment of the River Lambourn SAC.</p> <p>The Policy requirement is for nutrient neutrality to be demonstrated. This does not affect the findings of the 2022 HRA which require mitigation, and therefore is not subject to the Appropriate Assessment test.</p> <p>Progress has been made on mitigation measures within the District with the publication of the River Lambourn Phosphate Mitigation Solutions Report and the River Lambourn Phosphate Budget Calculator.</p>
MM65	None - this does not result in any changes to the proposed quantum or location of development.
MM66	None - this does not result in any changes to the proposed quantum or location of development.
MM67	None - this does not result in any changes to the proposed quantum or location of development.
MM68	None - this does not result in any changes to the proposed quantum or location of development.

Ref	Do the proposed changes affect the HRA conclusions?
MM69	None - this does not result in any significant changes to the proposed quantum or location of development. No changes to conclusions of 2022 HRA.
MM70	None - this does not result in any changes to the proposed quantum or location of development.
MM71	None - this does not result in any changes to the proposed quantum or location of development
MM72	None - this does not result in any changes to the proposed quantum or location of development.
<b>Chapter 10 Development Management Policies: Our Environment and Surroundings</b>	
MM73	None - this does not result in any changes to the proposed quantum or location of development.
MM74	None - this does not result in any changes to the proposed quantum or location of development.
MM75	None - this does not result in any changes to the proposed quantum or location of development.
MM76	None - this does not result in any changes to the proposed quantum or location of development.
MM77	None - this does not result in any changes to the proposed quantum or location of development. Modifications clarify that water companies must guarantee that waste water treatment works serving a population equivalent to more than 2,000 meet specifies nutrient removal standards by 1 April 2030. This underlines the required mitigation measures to protect water quality.
MM78	None - this does not result in any changes to the proposed quantum or location of development.
MM79	None - this does not result in any changes to the proposed quantum or location of development. Thames Water is the statutory undertaker responsible for water supply, sewerage, and sewerage disposal. Therefore, the duty for ensuring there is adequate water supply and waste water treatment infrastructure capacity lies with Thames water. As set out within the Water Cycle Study Phase 1 - Scoping ( <a href="#">WAT1a</a> ), where a water company is concerned that a new development may impact upon their service to customers or the environment, they may request the local planning authority impose a Grampian planning condition, whereby the planning permission cannot be implemented until a third-party secures the necessary upgrading or contributions.



Ref	Do the proposed changes affect the HRA conclusions?
MM80	None - this does not result in any changes to the proposed quantum or location of development.
MM81	None - this does not result in any changes to the proposed quantum or location of development.
MM82	None - this does not result in any changes to the proposed quantum or location of development.
MM83	None - this does not result in any changes to the proposed quantum or location of development.
MM84	None - this does not result in any changes to the proposed quantum or location of development.
MM85	None - this does not result in any changes to the proposed quantum or location of development.
<b>Chapter 11 Development Management Policies: Delivering Housing</b>	
MM86	None - this does not result in any changes to the proposed quantum or location of development.
MM87	None - this does not result in any changes to the proposed quantum or location of development.
MM88	Policy sets the requirements for Gypsy and Traveller housing need. It does not result in any changes to the proposed quantum or location of development.
MM89	None - this does not result in any changes to the proposed quantum or location of development.
MM90	None - this does not result in any changes to the proposed quantum or location of development.
MM91	None - this does not result in any changes to the proposed quantum or location of development.
MM92	None - this does not result in any changes to the proposed quantum or location of development.
<b>Chapter 12 Development Management Policies: Fostering Economic Growth &amp; Supporting Local Communities</b>	

Ref	Do the proposed changes affect the HRA conclusions?
MM93	None - this does not result in any changes to the proposed quantum or location of development.
MM94	None - this does not result in any changes to the proposed quantum or location of development.
MM95	None - this does not result in any changes to the proposed quantum or location of development.
MM96	None - this does not result in any changes to the proposed quantum or location of development.
MM97	None - this does not result in any changes to the proposed quantum or location of development.
MM98	None - this does not result in any changes to the proposed quantum or location of development.
MM99	None - this does not result in any changes to the proposed quantum or location of development.
MM100	None - this does not result in any changes to the proposed quantum or location of development.
MM101	None - this does not result in any changes to the proposed quantum or location of development.
MM102	Modification does not affect the findings of the 2022 HRA which identified potential significant effects on SACs.
MM103	Proposed Main Modification does not affect the findings of the 2022 HRA which identified potential significant effects on SACs.
MM104	Proposed Main Modification does not affect the findings of the 2022 HRA which identified potential significant effects on SACs
MM105	None - this does not result in any changes to the proposed quantum or location of development.
MM106	None - this does not result in any changes to the proposed quantum or location of development.
MM107	None - this does not result in any changes to the proposed quantum or location of development.

Ref	Do the proposed changes affect the HRA conclusions?
<b>Appendices</b>	
MM108	None - this does not result in any changes to the proposed quantum or location of development.
MM109	None - this does not result in any changes to the proposed quantum or location of development.
MM110	None - this does not result in any changes to the proposed quantum or location of development.
MM111	Implications of additional development as a result of the extended plan period are considered against relevant site-specific policies and in the main addendum report.

### Appendix 3: Screening of policy areas and settlements – amendment to 2022 HRA

	SACs Within West Berkshire			SPA / SACs Outside West Berkshire			
Policy Area	Kennet and Lambourn Flood Plain	River Lambourn	Kennet Valley Alderwoods	Thames Basin Heaths SPA (zones)	Hartslock Wood SAC	Hackpen Hill SAC	Solent SAC
<b>Strategic Policies</b>							
Site Allocations Newbury & Thatcham - Development of up to 4738 new homes: <ul style="list-style-type: none"> <li>Newbury (1883)</li> <li>Thatcham (2855)</li> </ul>	Increased population could potentially have impacts on the Kennet and Lambourn Floodplain SAC. There could be alterations to the hydrology particularly at Thatcham and prejudice air quality along the A4 corridor and A 339.	No significant impact as SAC is upstream of Newbury and Thatcham.	No significant impact as SAC is upstream of Newbury and Thatcham.	Given the distance between the SPA and the likely location of site allocations it is unlikely there will be an impact on the SPA	Given the distance between the SAC and the likely location of site allocations it is unlikely there will be an impact on the SAC	Given the distance between the SAC and the likely location of site allocations it is unlikely there will be an impact on the SAC	Given the distance between the SAC and the development proposals within LPR it is unlikely there will be an impact on the SAC

**Appendix 3: Screening of policy areas and settlements – amendment to 2022 HRA**

	SACs Within West Berkshire			SPA / SACs Outside West Berkshire			
Policy Area	Kennet and Lambourn Flood Plain	River Lambourn	Kennet Valley Alderwoods	Thames Basin Heaths SPA (zones)	Hartslock Wood SAC	Hackpen Hill SAC	Solent SAC
	Additional wastewater pressure will require upgrades to wastewater and sewage infrastructure at the Newbury WwTW, additional policy wording to require early engagement with TW regarding upgrades to ensure no significant						

**Appendix 3: Screening of policy areas and settlements – amendment to 2022 HRA**

	SACs Within West Berkshire			SPA / SACs Outside West Berkshire			
Policy Area	Kennet and Lambourn Flood Plain	River Lambourn	Kennet Valley Alderwoods	Thames Basin Heaths SPA (zones)	Hartslock Wood SAC	Hackpen Hill SAC	Solent SAC
	negative impacts on SAC.						
Site Allocations Eastern Area  Development of up to 642 new homes and 65 care home bed spaces <ul style="list-style-type: none"> <li>• Calcot (35)</li> <li>• Purley (35)</li> <li>• Tilehurst (65 care home beds spaces)</li> <li>• Tilehurst (Pincents Hill) (138)</li> <li>• Theale (200)</li> <li>• Burghfield Common (100)</li> <li>• Stratfield Mortimer</li> </ul>	No likely significant effect. Likely site allocations are a considerable distance and downstream of the SACs	No likely significant effect. Likely site allocations are a considerable distance and downstream of the SACs	No likely significant effect. Likely site allocations are a considerable distance and downstream of the SACs	Likely site allocations are beyond 5km and 7km from the Thames Basin Heaths SPA. However, the increase in population and traffic movement could contribute to a likely significant effect on air quality.	No likely significant effect. Likely site allocations are a considerable distance and downstream of the SACs	No likely significant effect. Likely site allocations are a considerable distance and downstream of the SACs	Given the distance between the SAC and the development proposals within LPR it is unlikely there will be an impact on the SAC

**Appendix 3: Screening of policy areas and settlements – amendment to 2022 HRA**

	SACs Within West Berkshire			SPA / SACs Outside West Berkshire			
Policy Area	Kennet and Lambourn Flood Plain	River Lambourn	Kennet Valley Alderwoods	Thames Basin Heaths SPA (zones)	Hartslock Wood SAC	Hackpen Hill SAC	Solent SAC
(110) allocated in the NDP) <ul style="list-style-type: none"> <li>Woolhampton (16)</li> <li>Aldermaston (8 G&amp;T pitches).</li> </ul>							
Site Allocations in North Wessex Downs AONB  Development of up to 437 new homes <ul style="list-style-type: none"> <li>Compton (140)</li> <li>Hungerford (NDP 55)</li> <li>Kintbury (20)</li> <li>Lambourn (65 and NDP 25)</li> <li>Hermitage (67)</li> </ul>	Increased the population which potentially could have impacts on the SAC from the effects on the hydrology of the sites, deterioration air quality, damage to riparian margins and	Increased the population which potentially could have impacts on the SAC from the effects on the hydrology of the sites, deterioration air quality, damage to riparian margins and	Increased the population which potentially could have impacts on the SAC from the effects on the hydrology of the sites, deterioration air quality, damage to riparian margins and possible introduction of non-native species.	No likely significant effect due to distance of settlements from SPA	No likely significant effect as SAC is upstream of all likely development areas and not within 200 metres of any strategic road affected by	No likely significant effect as SAC is upstream of all likely development areas	Given the distance between the SAC and the development proposals within LPR it is unlikely there will be an impact on the SAC

**Appendix 3: Screening of policy areas and settlements – amendment to 2022 HRA**

	SACs Within West Berkshire			SPA / SACs Outside West Berkshire			
Policy Area	Kennet and Lambourn Flood Plain	River Lambourn	Kennet Valley Alderwoods	Thames Basin Heaths SPA (zones)	Hartslock Wood SAC	Hackpen Hill SAC	Solent SAC
<ul style="list-style-type: none"> <li>Chieveley (15)</li> <li>Bradfield Southend (10)</li> <li>Great Shefford (15)</li> <li>Pangbourne (25)</li> </ul>	possible introduction of non-native species.	possible introduction of non-native species.			any development areas.		



