

Statutory Consultation 2022

# **Preliminary Environmental Information Report**

Volume 3: Appendix 14.4 and 14.5

**Landscape and Visual Impact Assessment Tables**



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### 14.4 LANDSCAPE IMPACT ASSESSMENT TABLE

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
<b>Construction</b>						
Impact on the landform east of the airport	Works in accordance with the Draft code of Construction Practice (CoCP). Management in accordance with Landscape and Biodiversity Management Plan (LBMP). Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> in Volume 4 of this PEIR.	Very low adverse (Phase 1) rising to Medium adverse (Phase 2a) then remaining at Medium adverse (Phase 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b> – permanent change to the existing natural landform.	None proposed	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on the mixed ancient deciduous and plantation woodlands east of the airport	Works in accordance with CoCP. Management in accordance with LBMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9.</b>	Low to medium adverse (Phase 1) increasing to Medium adverse (Phase 2a) reducing to Low to medium adverse (Phase 2b)	Value: High Susceptibility: High Sensitivity: High	Moderate adverse (Phases 1, 2a and 2b), which is <b>significant</b> – clearance of existing woodland vegetation and tree cover	Additional woodland planting measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Moderate adverse (Phases 1 and 2a), which is <b>significant</b> , reducing to Minor adverse (Phase 2b), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on the mature remnant hedgerows and hedgerow trees east of the airport	Works in accordance with CoCP. Management in accordance with LBMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9.</b>	Low adverse (Phase 1, Phase 2a, and Phase 2b)	Value: High Susceptibility: High Sensitivity: High	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b> - permanent removal of valued hedgerow cover	Additional hedgerow restoration and hedgerow tree planting measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Minor adverse (Phase 1), which is <b>not significant</b> , changing to Minor beneficial (Phases 2a and 2b), which is <b>not significant</b>
Impact on the irregular arable field patterns east of the airport	Works in accordance with CoCP. Management in accordance with LBMP.	Very low adverse (Phase 1) rising to Low adverse (Phase 2a) then remaining at Low adverse (Phase 2b)	Value: Low - medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on the parkland of Wigmore Valley Park	Works in accordance with CoCP. Management in accordance with LBMP/Operational Noise Management Plan (ONMP). Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Medium to high adverse (Phase 1) reducing to Medium adverse (Phase 2a) and Low to medium adverse (Phase 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Major adverse (Phase 1), which is <b>significant</b> , reducing to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	None proposed	Major adverse (Phase 1), which is <b>significant</b> , reducing to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>



Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on the narrow winding lanes and associated hedge banks east of the airport	Works in accordance with CoCP. Management in accordance with LBMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9.</b>	Very low adverse (Phase 1) changing to Very low beneficial (Phase 2a) and remaining Very low beneficial (Phase 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Negligible adverse (Phase 1), which is <b>not significant</b> , changing to Negligible beneficial (Phases 2a and 2b), which is <b>not significant</b>	Additional hedgerow restoration and hedgerow tree planting adjoining lanes as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Negligible adverse (Phase 1), which is <b>not significant</b> , changing to Negligible beneficial (Phases 2a and 2b), which is <b>not significant</b>
Impact on the outlying cottages and scattered farmsteads east of the airport	Works in accordance with CoCP.	No change (Phase 1, Phase 2a and Phase 2b)	Value: Medium Susceptibility: Low Sensitivity: Low - medium	No effect (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed	No effect (Phases 1, 2a and 2b), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on the network of PRow east of the airport	Works in accordance with CoCP. Management in accordance with LBMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8.</b>	Low beneficial (Phase 1) changing to Low to medium adverse (Phase 2a) and remaining Low Medium adverse (Phase 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor beneficial (Phase 1), which is <b>not significant</b> , changing to Moderate adverse (Phases 2a and 2b), which is <b>significant</b> – stopping up Luton footpaths FP29 and FP38 and Luton bridleways BW28 and BW37	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Moderate beneficial (Phase 1), which is <b>significant</b> , changing to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on LBLCA Area 4c - Lea Valley Lower	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) increasing to Low to medium adverse (Phase 2a) then reducing to Low adverse (Phase 2b)	Value: Low – medium Susceptibility: Low Sensitivity: Low	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed.	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on LBLCA Area 13 - Wigmore Rural	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9.</b>	Medium to high adverse (Phases 1, 2a and 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Moderate adverse (Phase 1), which is <b>significant</b> , rising to Major adverse (Phases 2a and 2b), which is <b>significant</b>	None Proposed	Moderate adverse (Phase 1), which is <b>significant</b> , rising to Major adverse (Phases 2a and 2b), which is <b>significant</b>
Impact on LBLCA Area 14 – Luton Airport	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b>	Low adverse (Phase 1) rising to Medium adverse (Phase 2a) then remaining Medium adverse (Phase 2b)	Value: Low Susceptibility: Low - medium Sensitivity: Low	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed.	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	and <b>Figure 14.9.</b>					
Impact on LBLCA Area 16 – Luton South Industrial	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9.</b>	Very low adverse (Phase 1) rising to Medium adverse (Phase 2a) and reducing to Low adverse (Phase 2b)	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a) which is <b>significant</b> , then reducing to Minor adverse (Phase 2b), which is <b>not significant</b>	None proposed.	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a), which is <b>significant</b> , then reducing to Minor adverse (Phase 2b), which is <b>not significant</b>
Impact on LBLCA Area 22 – Stockwood Park	Works in accordance with CoCP. Management in accordance with ONMP	Very low adverse (Phase 1) rising to Low adverse (Phase 2a) then remaining Low adverse (Phase 2b)	Value: High Susceptibility: Medium Sensitivity: Medium - high	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b> – deterioration in tranquillity	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on HLCA Area 200 – Peters Green Plateau (This incorporates the areas of Central Bedfordshire District Landscape Character Assessment (CBDLCA) Area 11D – Luton Airport / Chiltern Green Chalk Dipslope and LBLCA Area 15 – Dane Street and Someries Farm which occupy the same geographic location);	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Very Low adverse (Phase 1) rising to Low to medium adverse (Phase 2a) and again to Medium adverse (Phase 2b)	Value: High Susceptibility: Medium Sensitivity: Medium - high	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>
Impact on HLCA Area 201 – Kimpton and	Works in accordance with CoCP.	Low adverse (Phase 1) rising to Low to medium	Value: Medium Susceptibility: Medium	Minor adverse (Phases 1, 2a and 2b), which	Additional hedgerow restoration and hedgerow tree	Minor adverse (Phases 1, 2a and 2b), which

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Whiteway Bottom	Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	adverse (Phase 2a) then remaining Low to medium adverse (Phase 2b)	Sensitivity: Medium	is <b>not significant</b>	planting measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	is <b>not significant</b>
Impact on HLCA Area 202 – Breachwood Green Ridge	Works in accordance with CoCP. Management in accordance with LBMP/ONMP	Very low adverse (Phase 1) rising to Low adverse (Phase 2a) then remaining Low adverse (Phase 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	Additional hedgerow restoration and hedgerow tree planting measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Minor adverse (Phase 1), which is <b>not significant</b> , changing to Minor beneficial (Phases 2a and 2b), which is <b>not significant</b>
Impact on HLCA Area 203 – Whitwell Valley	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) rising to Low adverse (Phase 2a) then remaining Low	Value: Medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
		adverse (Phase 2b)		(Phases 2a and 2b), which is <b>not significant</b>		(Phases 2a and 2b), which is <b>not significant</b>
Impact on HLCA Area 211 – Offley and St. Paul’s Walden	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) increasing to Low adverse (Phase 2a) then remaining Low adverse (Phase 2b)	Value: High Susceptibility: Medium Sensitivity: Medium - high	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>
Impact on CBDLCA Area 11B – Caddington / Slip End Chalk Dipslope	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) rising to Low adverse (Phase 2a and Phase 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor Adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor Adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on CBDLCA Area 11C – Luton Hoo Chalk Dipslope	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) rising to Low adverse (Phase 2a) then remaining Low	Value: High Susceptibility: Medium - high Sensitivity: Medium - high	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
		adverse (Phase 2b)				
Impact on CBDLCA Area 12C – Slip End Chalk Valley	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) rising to Low adverse (Phase 2a) then remaining Low adverse (Phase 2b)	Value: Low - medium Susceptibility: Low Sensitivity: Low - medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on CBDLCA Area 12D – Lea Chalk Valley	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) rising to Low adverse (Phase 2a) then remaining Low adverse (Phase 2b)	Value: Medium - high Susceptibility: Medium Sensitivity: Medium - high	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on the townscape of Hitchin	Works in accordance with CoCP.  Management in accordance with ONMP.	No change (Phase 1) rising to Low to medium adverse (Phases 2a) then remaining Low to medium	Value: High Susceptibility: Medium Sensitivity: Medium - high	No effect (Phase 1) rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	None proposed	No effect (Phase 1) rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>



Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
		adverse (Phase 2b)				
Impact on the aesthetic or perceptual characteristics of the landscape within the Chilterns AONB	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) remaining Very low adverse (Phase 2a) then rising to Low adverse (Phase 2b)	Value: Very high Susceptibility: Medium Sensitivity: High	Minor adverse (Phases 1 and 2a), which is <b>not significant</b> , rising to Moderate adverse (Phase 2b), which is <b>significant</b>	None proposed	Minor adverse (Phase 1 and 2a), which is <b>not significant</b> , rising to Moderate adverse (Phase 2b), which is <b>significant</b>
<b>Operation</b>						
Impact on the landform east of the airport	Management in accordance with LBMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	None proposed	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>
Impact on the mixed ancient deciduous and plantation woodlands east of the airport	Management in accordance with LBMP	Very Low adverse (max. ATM capacity) changing to Low beneficial (Design Year)	Value: High Susceptibility: High Sensitivity: High	Minor adverse (max. ATM capacity), which is <b>not significant</b> , changing to Minor beneficial (Design Year), which is <b>not significant</b>	Management of additional broadleaved woodland planting measures in accordance with LBMP/ONMP	Minor beneficial (max. ATM capacity and Design Year), which is <b>not significant</b> - increase in broadleaved woodland cover

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
				<b>significant</b> – Establishment of proposed woodland planting.		and improved woodland management
Impact on the mature remnant hedgerows and hedgerow trees east of the airport	Management in accordance with LBMP	Low beneficial (max. ATM capacity and Design Year)	Value: High Susceptibility: High Sensitivity: High	Minor beneficial (max. ATM capacity and Design Year), which is <b>not significant</b>	Management of additional hedgerows and hedgerow tree planting in accordance with LBMP/ONMP	Minor beneficial, (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on the irregular arable field patterns east of the airport	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low - medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on the parkland of Wigmore Valley Park	Management in accordance with LBMP	Very Low beneficial (max. ATM capacity) changing to Low beneficial (Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor beneficial (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor beneficial (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on the narrow winding	N/A	Very low beneficial (max.	Value: Medium	Negligible beneficial (max.	Management of additional	Negligible beneficial (max.

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
lanes and associated hedge banks east of the airport		ATM capacity and Design Year)	Susceptibility: High Sensitivity: Medium - high	ATM capacity and Design Year), which is <b>not significant</b>	hedgerows and hedgerow tree planting in accordance with LBMP/ONMP	ATM capacity and Design Year), which is <b>not significant</b>
Impact on the outlying cottages and scattered farmsteads east of the airport	Management in accordance with LBMP	No change (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Low Sensitivity: Low - medium	No effect (max. ATM capacity and Design Year)	None proposed	No effect (max. ATM capacity and Design Year)
Impact on the network of rights of way east of the airport	Management in accordance with ONMP	Low beneficial (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor beneficial (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Moderate beneficial (max. ATM capacity and Design Year), which is <b>significant</b>
Impact on LBLCA 4c - Lea Valley Lower	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low - medium Susceptibility: Low Sensitivity: Low	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant,</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant,</b>
Impact on LBLCA 13 - Wigmore Rural	Management in accordance	Medium adverse (max. ATM capacity	Value: Medium Susceptibility: High	Moderate adverse (max. ATM capacity	None proposed	Moderate adverse (max. ATM capacity

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	with LBMP/ONMP	and Design Year)	Sensitivity: Medium - high	and Design Year), which is <b>significant</b>		and Design Year), which is <b>significant</b>
Impact on LBLCA 14 – Luton Airport	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity) reducing to Very low adverse (Design Year)	Value: Low Susceptibility: Low - medium Sensitivity: Low	Minor adverse (max. ATM capacity), which is <b>not significant</b> , reducing to Negligible adverse (Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity), which is <b>not significant</b> , reducing to Negligible adverse (Design Year), which is <b>not significant</b>
Impact on LBLCA Area 16 – Luton South Industrial	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on LBLCA Area 22 – Stockwood Park	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: Medium Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on HLCA Area 200 – Peters Green Plateau	Management in accordance with LBMP/ONMP	Medium adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: Medium Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional hedgerows and hedgerow tree planting in accordance with LBMP/ONMP	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>
Impact on HLCA Area 201 – Kimpton and Whiteway Bottom	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	Management of additional woodland planting, hedgerows and hedgerow tree planting in accordance with LBMP/ONMP	Minor beneficial (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on HLCA Area 202 – Breachwood Green Ridge	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	Management of additional hedgerows and hedgerow tree planting in accordance with LBMP	Minor beneficial (max. ATM capacity and Design Year), which is <b>not significant</b>

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on HLCA Area 203 – Whitwell Valley	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on HLCA Area 211 – Offley and St. Paul's Walden	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: Medium Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on CBDLCA Area 11B – Caddington / Slip End Chalk Dipslope	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on CBDLCA Area 11C – Luton Hoo Chalk Dipslope	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: Medium Sensitivity: Medium – high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on CBDLCA Area	Management in accordance with ONMP	Low adverse (max. ATM	Value: Low - medium	Minor adverse (max. ATM capacity and	None proposed	Minor adverse (max. ATM capacity and

Impact	Embedded/ Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
12C – Slip End Chalk Valley		capacity and Design Year)	Susceptibility: Low Sensitivity: Low – medium	Design Year), which is <b>not significant</b>		Design Year), which is <b>not significant</b>
Impact on CBDLCA Area 12D – Lea Chalk Valley	Management in accordance with ONMP.	Low adverse (max. ATM capacity and Design Year)	Value: Medium-high Susceptibility: Medium Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on the townscape of Hitchin	Management in accordance with ONMP	Low to medium adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: Medium Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	None proposed	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>
Impact on the aesthetic or perceptual characteristics of the landscape within the Chilterns AONB		Low adverse (max. ATM capacity and Design Year)	Value: Very high Susceptibility: Medium Sensitivity: High	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	None proposed	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>

## 14.5 VISUAL IMPACT ASSESSMENT TABLE

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
<b>Construction</b>						
Impact on visitors to Wigmore Valley Park	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Medium adverse (Phases 1, 2a and 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Moderate adverse (Phases 1, 2a and 2b), which is <b>significant</b>	None proposed	Moderate adverse (Phases 1, 2a and 2b), which is <b>significant</b>
Impact on visitors to Someries Castle and grounds	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Low adverse (Phases 2a and 2b)	Value: Low - medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>
Impact on users of Winsdon Hill	Works in accordance with CoCP.	Very low adverse (Phase 1) rising to Low	Value: Medium Susceptibility: High	Negligible adverse (Phase 1), which is <b>not significant</b> ,	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> rising



Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	Management in accordance with ONMP.	adverse (Phases 2a and 2b)	Sensitivity: Medium - high	rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>		to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on visitors to Luton Hoo Memorial Park	Works in accordance with CoCP. Management in accordance with ONMP	Very Low Adverse (Phases 1, 2a and 2b)	Value: High Susceptibility: High Sensitivity: High	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on users of Raynham Recreation Ground and Community Centre	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Low to Medium adverse (Phase 2a) then further rising to Medium adverse (Phase 2b)	Value: Low - medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phase 2a), which is <b>not significant</b> , and again to Moderate adverse (Phase 2b), which is <b>significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phase 2a), which is <b>not significant</b> , and again to Moderate adverse (Phase 2b), which is <b>significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of the area of greenspace next to Polzeath Close	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Medium adverse (Phase 2a) then reducing to Low adverse (Phase 2b)	Value: Low - medium Susceptibility: High Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a), which is <b>significant</b> , then reducing to Minor adverse (Phase 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a), which is <b>significant</b> , then reducing to Minor adverse (Phase 2b), which is <b>not significant</b>
Impact on users of Powdrills Field	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Low adverse (Phases 2a and 2b)	Value: Low - medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on users of Stockwood Park	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phases 1, 2a and 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1 and Phase 2a), which is <b>not significant</b> , rising to Minor	None proposed	Negligible adverse (Phase 1 and Phase 2a) rising to, which is <b>not significant</b> Minor adverse

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
				adverse (Phase 2b), which is <b>not significant</b>		(Phase 2b), which is <b>not significant</b>
Impact on users of Stopsley Common	Works in accordance with CoCP. Management in accordance with ONMP	No change (Phase 1) rising to Very Low adverse (Phases 2a and 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	No effect (Phase 1) rising to Negligible adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	No effect (Phase 1) rising to Negligible adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on residents and users of Luton Hoo hotel and parkland	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phases 1 and 2a) rising to Low adverse (Phase 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>
Impact on residents of Wandon End	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in	Very Low adverse (Phase 1) rising to Low to Medium adverse (Phases 2a and 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	Section 14.8 and Figure 14.9.					
Impact on residents of Winch Hill House	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in Section 14.8 and Figure 14.9.	Very Low adverse (Phase 1) rising to Low adverse (Phases 2a and 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on residents of Winch Hill Cottages	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation	Low adverse (Phase 1) reducing to Very Low adverse (Phases 2a and 2b)	Value: Medium - high Susceptibility: Medium Sensitivity: Medium	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .					
Impact on people in South Wigmore	Works in accordance with CoCP. Management in accordance with ONMP.	Low adverse (Phase 1) rising to Low to Medium adverse (Phase 2a) then Medium adverse (Phase 2b)	Value: Low - medium Susceptibility: Low - medium Sensitivity: Low - medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	None proposed	Minor adverse (Phases 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on people in Darleyhall	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Very Low adverse (Phase 1) rising to Medium adverse (Phases 2a and 2b)	Value: Medium - high Susceptibility: Medium - high Sensitivity: Medium - high	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a and Phase 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a and Phase 2b), which is <b>significant</b>
Impact on people in Breachwood Green, The Heath and Lye Hill	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Medium adverse (Phases 2a and 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>
Impact on people in Tea Green	Works in accordance with CoCP.	Very Low adverse (Phase 1) rising to Low adverse	Value: High Susceptibility: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor	Additional landscape mitigation measures as detailed in	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	Management in accordance with ONMP.	(Phase 2a) then Low to Medium adverse (Phase 2b)	Sensitivity: Medium - high	adverse (Phase 2a), which is <b>not significant</b> , and Moderate adverse (Phase 2b), which is <b>significant</b>	<b>Section 14.10 and Figure 14.10</b>	adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on users of Wigmore Hall Conference Centre	Works in accordance with CoCP. Management in accordance with LBMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8 and Figure 14.9.</b>	Low adverse (Phase 1) rising to Medium adverse (Phases 2a and 2b)	Value: Medium Susceptibility: Low - medium Sensitivity: Medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	None proposed	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>
Impact on users of the Chiltern Way Cycle Route	Works in accordance with CoCP. Management in accordance with LBMP/ONMP.	Very Low adverse (Phase 1) rising to Low to Medium adverse (Phases 2a and 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b),	Additional landscape mitigation measures as detailed in <b>Section 14.10 and Figure 14.10</b>	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .			which is <b>significant</b>		
Impact on users of Darley Road	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Very low adverse (Phase 1) rising to Low to Medium adverse (Phases 2a and 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>
Impact on users of Eaton Green Road	Works in accordance with CoCP. Management in accordance with LBMP/ONMP.	Low adverse (Phase 1) rising to Medium to High adverse (Phase 2a) then reducing to Medium	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b),	None proposed	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b),



Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	adverse (Phase 2b)		which is <b>significant</b>		which is <b>significant</b>
Impact on users of Winch Hill Road	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Low adverse (Phase 1) rising to Medium adverse (Phases 2a and 2b)	Value: Medium - high Susceptibility: Medium Sensitivity: Medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	None proposed	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>
Impact on users of Vauxhall Way	Works in accordance with CoCP. Management in accordance with ONMP.	Low adverse (Phase 1) rising to Medium adverse (Phase 2a) then reducing to Low	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>	None proposed	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
		adverse (Phase 2b)				
Impact on users of Kimpton Road and Airport Way	Works in accordance with CoCP. Management in accordance with ONMP.	Low to Medium adverse (Phase 1) rising to Medium adverse (Phase 2a) then reducing to Low to Medium adverse (Phase 2b)	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a), which is <b>significant</b> , then reducing to Minor adverse (Phase 2b), which is <b>not significant</b>	None proposed	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a), which is <b>significant</b> , then reducing to Minor adverse (Phase 2b), which is <b>not significant</b>
Impact on users of New Airport Way	Works in accordance with CoCP. Management in accordance with ONMP.	Medium adverse (Phases 1 and 2a) reducing to Low to Medium adverse (Phase 2b)	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Moderate adverse (Phases 1 and 2a), which is <b>significant</b> , reducing to Minor adverse (Phase 2b), which is <b>not significant</b>	None proposed	Moderate adverse (Phases 1 and 2a), which is <b>significant</b> , reducing to Minor adverse (Phase 2b), which is <b>not significant</b>
Impact on users of Luton Borough public footpath FP39 to the	Works in accordance with CoCP.	Very Low adverse (Phase 1) rising to Low adverse	Value: Medium Susceptibility: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
east of Wigmore	Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	(Phases 2a and 2b)	Sensitivity: Medium	adverse (Phases 2a and 2b), which is <b>not significant</b>		adverse (Phase 2a and 2b), which is <b>not significant</b>
Users of Luton Borough public footpaths FP29 and FP38 and public bridleways BW28 and BW37 to the south east of Wigmore Valley Park and to the east of the existing LTN airfield	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Low adverse (Phase 1)  *PRoW would be stopped up in phases 2a or 2b. Assessment not undertaken during these phases.	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (Phase 1), which is <b>not significant</b>  *PRoW would be stopped up in phases 2a or 2b. Assessment not undertaken during these phases.	None proposed	Minor adverse (Phase 1), which is <b>not significant</b>  *PRoW would be stopped up in phases 2a or 2b. Assessment not undertaken during these phases.

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of the Chiltern Way long distance footpath	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed <b>Section 14.8</b> and <b>Figure 14.9</b> .	Very Low adverse (Phase 1) rising to Medium adverse (Phase 2a and 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>
Impact on users of PRoW to the west of Breachwood Green	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Medium adverse (Phase 2a and 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>
Impact on users of footpaths Kings Walden 041, where not	Works in accordance with CoCP.	Low adverse (Phase 1) rising to Low to Medium adverse	Value: Medium Susceptibility: High	Minor adverse (Phase 1), which is <b>not significant</b> , rising to	None proposed	Minor adverse (Phase 1), which is <b>not significant</b> , rising to

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
forming part of the Chiltern Way, and Kings Walden 043, which pass through the Main Application Site	Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	(Phases 2a and 2b)	Sensitivity: Medium - high	Moderate adverse (Phases 2a and 2b), which is <b>significant</b>		Moderate adverse (Phases 2a and 2b), which is <b>significant</b>
Impact on users of footpaths near Lye Hill	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Very Low adverse (Phase 1) rising to Low to Medium adverse (Phases 2a and 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on users of footpaths near Ley Green	Works in accordance with CoCP.	No change (Phase 1) rising to Very low adverse	Value: High Susceptibility: High Sensitivity: High	No effect (Phase 1) rising to Minor adverse (Phases 2a and 2b),	None proposed	No effect (Phase 1) rising to Minor adverse (Phases 2a and 2b),

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	Management in accordance with ONMP.	(Phases 2a and 2b)		which is <b>not significant</b>		which is <b>not significant</b>
Impact on users of PRoW south of LTN	Works in accordance with CoCP. Management in accordance with ONMP.	Low adverse (Phase 1) rising to Low to Medium adverse (Phase 2a) then Medium adverse (Phase 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Minor adverse (Phases 1, 2a and 2b), which is <b>not significant</b>
Impact on users of public footpath Hyde 4B, west of Someries Castle	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Low to Medium adverse (Phase 2a) then reducing to Low adverse (Phase 2b)	Value: Low Susceptibility: High Sensitivity: Medium	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a), which is <b>significant</b> , then reducing to Minor adverse (Phase 2b), which is <b>not significant</b> ,	None proposed	Minor adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a), which is <b>significant</b> , then reducing to Minor adverse (Phase 2b), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of the Lea Valley Cycle Route nr. Park Street	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) rising to Medium adverse (Phases 2a and 2b)	Value: Low - medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>
Impact on users of footpath Offley 026, west of Cockernhoe	Works in accordance with CoCP. Management in accordance with ONMP.	No change (Phase 1) rising to Very Low adverse (Phases 2a and 2b)	Value: High Susceptibility: High Sensitivity: High	No effect (Phase 1) rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	No effect (Phase 1) rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on users of footpath St Pauls Walden 024, nr. Bendish	Works in accordance with CoCP. Management in accordance with ONMP.	Very low adverse (Phase 1) rising to Low adverse (Phase 2a and 2b)	Value: Medium - high Susceptibility: High Sensitivity: Medium - high	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of footpath Offley 003, west of Tea Green	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Very Low adverse (Phase 1) rising to Medium adverse (Phase 2a and Phase 2b)	Value: High Susceptibility: High Sensitivity: High	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phase 2a and Phase 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phase 2a and Phase 2b), which is <b>not significant</b>
Impact on users of footpaths Offley 004, 005 and 006, east of Tea Green	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Low to Medium adverse (Phases 2a and 2b)	Value: Medium - high Susceptibility: High Sensitivity: Medium - high	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	Additional landscape mitigation measures as detailed in <b>Section 14.10</b> and <b>Figure 14.10</b>	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on users of footpath Kings Walden 010	Works in accordance with CoCP.	Very Low adverse (Phase 1) rising to Medium	Value: Medium - high Susceptibility: High	Minor adverse (Phase 1), which is <b>not significant</b> , rising to	Additional landscape mitigation measures as detailed in	Minor adverse (Phase 1), which is <b>not significant</b> , rising to



Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
	Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	adverse (Phases 2a and 2b)	Sensitivity: Medium - high	Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	<b>Section 14.10</b> and <b>Figure 14.10</b>	Moderate adverse (Phases 2a and 2b), which is <b>significant</b>
Impact on users of PRow on or adjoining the flight path east of Breachwood Green	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phases 1, 2a and 2b)	Value: Medium - high Susceptibility: High Sensitivity: Medium - high	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>
Impact on users of PRow on or adjoining the flight path nr. Caddington	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phases 1, 2a and 2b)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Negligible adverse (Phases 1 and 2a), which is <b>not significant</b> , rising to Minor adverse (Phase 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phases 1 and 2a), which is <b>not significant</b> , rising to Minor adverse (Phase 2b), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of PRow within the AONB	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phases 1, 2a and 2b)	Value: High Susceptibility: High Sensitivity: High	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phase 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phase 2a and 2b), which is <b>not significant</b>
Impact on users of the car park east of Vauxhall Way	Works in accordance with CoCP. Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	Very Low adverse (Phase 1) rising to High adverse (Phase 2a) then reducing to Medium adverse (Phase 2b)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Moderate adverse (Phases 2a and 2b), which is <b>significant</b>
Impact on people in southeast Hart Hill and	Works in accordance with CoCP.	Very Low adverse (Phase 1) rising to Low to Medium adverse	Value: Medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
southwest Wigmore	Management in accordance with LBMP/ONMP. Embedded landscape mitigation measures as detailed in <b>Section 14.8</b> and <b>Figure 14.9</b> .	(Phase 2a) then reducing to Low adverse (Phase 2b)		2a and 2b), which is <b>not significant</b>		2a and 2b), which is <b>not significant</b>
Impact on users of Capability Green Business Park	Works in accordance with CoCP. Management in accordance with ONMP.	Very Low adverse (Phase 1) rising to Low adverse (Phases 2a and 2b)	Value: Low - Medium Susceptibility: Low Sensitivity: Low	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>	None proposed	Negligible adverse (Phase 1), which is <b>not significant</b> , rising to Minor adverse (Phases 2a and 2b), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
<b>Operation</b>						
Impact on visitors to Wigmore Valley Park	Management in accordance with LBMP/ONMP	Medium adverse (max. ATM capacity) reducing to Low to Medium adverse (Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	None proposed	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>
Impact on visitors to Someries Castle and grounds	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low - medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of Winsdon Hill	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on visitors to Luton Hoo Memorial Park	Management in accordance with ONMP	Very Low adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: High Sensitivity: High	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of Raynham Recreation Ground and Community Centre	Management in accordance with ONMP	Medium adverse (max. ATM capacity and Design Year)	Value: Low - Medium Susceptibility: Medium Sensitivity: Medium	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	None proposed	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>
Impact on users of the area of greenspace next to Polzeath Close	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low - medium Susceptibility: High Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of Powdrills Field	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low - medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of Stockwood Park	Management in accordance with ONMP	Very Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of Stopsley Common	Management in accordance with ONMP	Very Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Negligible adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Negligible adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on residents and users of Luton Hoo Hotel and Parkland	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on residents of Wandon End	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on residents of Winch Hill House	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on residents of	Management in accordance with LBMP/ONMP	Very Low adverse (max. ATM capacity	Value: Medium - high	Minor adverse (max. ATM capacity and	None proposed	Minor adverse (max. ATM capacity and

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Winch Hill Cottages		and Design Year)	Susceptibility: Medium Sensitivity: Medium	Design Year), which is <b>not significant</b>		Design Year), which is <b>not significant</b>
Impact on people in South Wigmore	Management in accordance with LBMP/ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Low - medium Susceptibility: Low - medium Sensitivity: Low - medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on people in Darleyhall	Management in accordance with LBMP/ONMP	Low – medium adverse (max. ATM capacity) reducing to Low adverse (Design Year)	Value: Medium - high Susceptibility: Medium - high Sensitivity: Medium - high	Moderate adverse (max. ATM capacity), which is <b>significant</b> reducing to Minor adverse (Design Year), which is <b>not significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on people in Breachwood Green, The Heath and Lye Hill	Management in accordance with LBMP/ONMP	Medium adverse (max. ATM capacity) reducing to Low to Medium adverse (Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Negligible beneficial (max. ATM capacity and Design Year), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact of people in Tea Green	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: Medium Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of Wigmore Hall Conference Centre	Management in accordance with LBMP/ONMP	Low to medium adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Low - medium Sensitivity: Medium	Moderate adverse (max. ATM capacity), which is <b>significant</b> , reducing to Minor adverse (Design Year), which is <b>not significant</b>	None proposed	Moderate adverse (max. ATM capacity), which is <b>significant</b> , reducing to Minor adverse (Design Year), which is <b>not significant</b>
Impact on users of the Chiltern Way Cycle Route	Management in accordance with LBMP/ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity), which is <b>not significant</b> , changing to Minor beneficial (Design Year), which is <b>not significant</b>



Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of Darley Road	Management in accordance with LBMP/ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity), which is <b>not significant</b> , changing to Minor beneficial (Design Year), which is <b>not significant</b>
Impact on users of Eaton Green Road	Management in accordance with ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of Winch Hill Road	Management in accordance with LBMP/ONMP	Low to Medium adverse (max. ATM capacity) reducing to Low adverse (Design Year)	Value: Medium - high Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of Vauxhall Way	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low Susceptibility: Medium	Minor adverse (max. ATM capacity and Design Year),	None proposed	Minor adverse (max. ATM capacity and Design Year),

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
			Sensitivity: Low - medium	which is <b>not significant</b>		which is <b>not significant</b>
Impact on users of Kimpton Road and Airport Way	Management in accordance with ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of New Airport Way	Management in accordance with ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Low Susceptibility: Medium Sensitivity: Low - medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of Luton Borough public footpath FP39 to the east of Wigmore	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity) reducing to Very Low adverse (Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity), which is <b>not significant</b> reducing to Negligible adverse (Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity), which is <b>not significant</b> , reducing to Negligible adverse (Design Year), which is <b>not significant</b>
Users of Luton Borough public	Management in accordance with LBMP/ONMP	Medium to High adverse (max. ATM	Value: Medium Susceptibility: High	Moderate adverse (max. ATM capacity	None proposed	Moderate adverse (max. ATM capacity

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
footpaths FP29 and FP38 and public bridleways BW28 and BW37 to the south east of Wigmore Valley Park and to the east of the existing LTN airfield		capacity) reducing to Medium adverse (Design Year)	Sensitivity: Medium - high	and Design Year), which is <b>significant</b>		and Design Year), which is <b>significant</b>
Impact on users of the Chiltern Way long distance footpath	Management in accordance with LBMP/ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of PRoW to the west of Breachwood Green	Management in accordance with LBMP/ONMP	Medium adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor beneficial (max. ATM capacity and Design Year), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of footpaths Kings Walden 041, where not forming part of the Chiltern Way, and Kings Walden 043, which pass through the Main Application Site	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of footpaths near Lye Hill	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of footpaths near Ley Green	Management in accordance with ONMP	Very Low adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: High Sensitivity: High	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on users of PRow south of LTN	Management in accordance with LBMP/ONMP	Medium adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of footpath Hyde 4, west of Someries Castle	Management in accordance with ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low Susceptibility: High Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of the Lea Valley Cycle Route nr. Park Street	Management in accordance with ONMP	Medium adverse (max. ATM capacity and Design Year)	Value: Low - medium Susceptibility: Medium Sensitivity: Medium	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	None proposed	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>
Impact on users of footpath Offley 026, west of Cockernhoe	Management in accordance with ONMP	Very Low adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: High Sensitivity: High	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of footpath St	Management in accordance with ONMP	Low adverse (max. ATM	Value: Medium - high	Minor adverse (max. ATM capacity and	None proposed	Minor adverse (max. ATM capacity and

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Pauls Walden 024, nr. Bendish		capacity and Design Year)	Susceptibility: High Sensitivity: Medium - high	Design Year), which is <b>not significant</b>		Design Year), which is <b>not significant</b>
Impact of users of footpath Offley 003, west of Tea Green	Management in accordance with ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: High Sensitivity: High	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact of users of footpaths east of Tea Green	Management in accordance with ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Medium - high Susceptibility: High Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact of users of footpath Kings Walden 010	Management in accordance with ONMP	Low to Medium adverse (max. ATM capacity and Design Year)	Value: Medium - high Susceptibility: High Sensitivity: Medium - high	Moderate adverse (max. ATM capacity and Design Year), which is <b>significant</b>	Management of additional mitigation planting in accordance with LBMP	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of PRoW on or adjoining the	Management in accordance with ONMP	Very Low adverse (max. ATM capacity	Value: Medium - high Susceptibility: High	Minor adverse (max. ATM capacity and Design Year),	None proposed	Minor adverse (max. ATM capacity and Design Year),

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
flight path east of Breachwood Green		and Design Year)	Sensitivity: Medium - high	which is <b>not significant</b>		which is <b>not significant</b>
Impact on users of PRow on or adjoining the flight path nr. Caddington	Management in accordance with ONMP	Very Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: High Sensitivity: Medium - high	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of PRow within the AONB	Management in accordance with ONMP	Very Low adverse (max. ATM capacity and Design Year)	Value: High Susceptibility: High Sensitivity: High	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of the car park east of Vauxhall Way	Management in accordance with LBMP/ONMP	Medium adverse (max. ATM capacity) reducing to Low adverse (Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Moderate adverse (max. ATM capacity), which is <b>significant</b> , reducing to Minor adverse (Design Year), which is <b>not significant</b>	None proposed	Moderate adverse (max. ATM capacity), which is <b>significant</b> , reducing to Minor adverse (Design Year), which is <b>not significant</b>

Impact	Embedded/Good Practice Mitigation	Magnitude	Receptor Sensitivity	Description of effect and significance	Additional Mitigation	Residual Effect
Impact on people in southeast Hart Hill and southwest Wigmore	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Medium Susceptibility: Medium Sensitivity: Medium	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>
Impact on users of Capability Green Business Park	Management in accordance with LBMP/ONMP	Low adverse (max. ATM capacity and Design Year)	Value: Low to Medium Susceptibility: Low Sensitivity: Low	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>	None proposed	Minor adverse (max. ATM capacity and Design Year), which is <b>not significant</b>