

## Appendix 18.2 – Summary of Mitigation Measures

Identified receptor	Type and purpose of additional mitigation measure	Means by which mitigation may be secured	Delivered by	Auditable by
<b>Air Quality</b>				
<b>Construction Phase</b>				
Human Health, Property and Ecological Designations	Prevention and reduction of dust and fine particulate matter emissions and deposition during the construction phase by way of site-specific dust control mitigation measures (in accordance with IAQM guidance).	DMP / CEMP	Contractor	LPA
<b>Operation Phase</b>				
N/A	N/A	N/A	N/A	N/A
<b>Archaeology</b>				
<b>Construction Phase</b>				
AR1	Programme of archaeological mitigation to record archaeological features prior to their loss through development	Planning Condition	Developer	LPA
AR2	Programme of archaeological mitigation to record archaeological features prior to their loss through development	Planning Condition	Developer	LPA
AR3	Programme of archaeological mitigation to record archaeological features prior to their loss through development	Planning Condition	Developer	LPA

Identified receptor	Type and purpose of additional mitigation measure	Means by which mitigation may be secured	Delivered by	Auditable by
AR4	Programme of archaeological mitigation to record archaeological features prior to their loss through development	Planning Condition	Developer	LPA
AR5	None	None	None	None
AR6	Programme of archaeological mitigation to record archaeological features prior to their loss through development	Planning Condition	Developer	LPA
AR7	Programme of archaeological mitigation to record archaeological features prior to their loss through development	Planning Condition	Developer	LPA
AR8	Programme of archaeological mitigation to record archaeological features prior to their loss through development	Planning Condition	Developer	LPA
<b>Operation Phase</b>				
AR1 – AR8	None	None	None	None
<b>Built Heritage</b>				
<b>Construction Phase</b>				
All Receptors	None	N/A	N/A	N/A
<b>Operation Phase</b>				
All Receptors	None	N/A	N/A	N/A
<b>Climate Change and Greenhouse Gases</b>				
<b>Construction Phase</b>				

Identified receptor	Type and purpose of additional mitigation measure	Means by which mitigation may be secured	Delivered by	Auditable by
Atmospheric concentration of GHGs (global climate)	Carbon management to reduce embodied emissions (WLCA, low-carbon materials, efficient construction practices)	Planning Condition / Design Code / Contractor Requirements	Applicant / Contractor	Applicant / Contractor / LPA
Construction workforce	Health and safety measures to reduce climate-related risks (e.g. heat stress)	CEMP / Site Management Plan	Contractor	Applicant / Contractor / LPA
<b>Operation Phase</b>				
Atmospheric concentration of GHGs (global climate) – energy use	Passive design, efficient systems, on-site renewables to reduce and offset operational emissions	Planning Condition / Energy Strategy / Design Code	Applicant / Contractor	Applicant / Contractor / LPA
Atmospheric concentration of GHGs (global climate) – transport	EV infrastructure, Travel Plan, modal shift measures to reduce transport emissions	Planning Condition / Travel Plan / S.106 Agreement	Applicant / Contractor	Applicant / Contractor / LPA
Development buildings and users (climate risks)	Design measures to reduce overheating, flood risk, and structural vulnerability	Planning Condition / Design Code / Building Regulations Compliance	Applicant / Contractor	Applicant / Contractor / LPA
<b>Ecology</b>				
<b>Construction Phase</b>				
Hazleton Copse LWS Hedgerows Deciduous Woodland	CEMP (prevent)	Planning condition	Contractor	LPA

Identified receptor	Type and purpose of additional mitigation measure	Means by which mitigation may be secured	Delivered by	Auditable by
Veteran trees Breeding birds Bats				
Deciduous Woodland Veteran trees	Implementation of buffer zones (prevent)	Planning condition	Contractor	LPA
Woodlands Veteran trees Hedgerows	Root protection areas (prevent)	Planning condition	Contractor	LPA
Bats	Lighting strategy (prevent/reduce)	Planning condition	Developer	LPA
Bats	Greenspace provision	Planning condition	Developer	LPA
<b>Operation Phase</b>				
Thames Basin Heaths SPA Longmoor Bog SSSI Bramshill SSSI Local Wildlife Sites	Suitable Alternative Natural Greenspace (prevent)	Legal agreement	Applicant	LPA
Bats	Lighting Strategy (prevent/reduce)	Planning condition	Applicant/Developer	LPA
Hedgerows Deciduous Woodland Veteran trees Bats	Habitat Creation/Management Plans (offset/enhance)	Planning condition	Applicant/Developer	LPA

Identified receptor	Type and purpose of additional mitigation measure	Means by which mitigation may be secured	Delivered by	Auditable by
<b>Human Health</b>				
<b>Construction Phase</b>				
N/A	N/A	N/A	N/A	N/A
<b>Operation Phase</b>				
N/A	N/A	N/A	N/A	N/A
<b>Hydrology (including Flood Risk &amp; Drainage)</b>				
<b>Construction Phase</b>				
Construction workers	Prevent: Implementation of CEMP and flood risk management plan.	Planning Condition	Contractor	Contractor / LPA
Surface water features	Prevent: Implementation of CEMP to prevent direct or indirect contamination of watercourses, and to manage any accidental spills.	Planning Condition	Contractor/ Applicant	Contractor/ LPA
Downstream catchment	Prevent: Implementation of CEMP and flood management plan to manage surface water flows.	Planning Condition	Contractor/ Applicant	Contractor/ LPA
Watercourses – Hydrological Regime	Prevent: Implementation of sediment and turbidity controls during construction and operation.	Planning Condition / S.106 Agreement	Contractor / Applicant	Contractor / LPA
<b>Operation Phase</b>				
Residential Development	Prevent: Sequential approach applied across the site. Mitigation measures set out within the flood risk assessment and drainage strategy.	Planning Condition	Contractor/ Applicant	Contractor/ LPA

Identified receptor	Type and purpose of additional mitigation measure	Means by which mitigation may be secured	Delivered by	Auditable by
Watercourses - Hydrological Regime	Prevent: Design of SuDS system will ensure that overall drainage pathways are maintained, and there is no catchment transfer.	Planning Condition	Contractor / Applicant	Contractor / LPA
<b>Landscape and Visual Impact</b>				
<b>Construction Phase</b>				
Trees	Root protection areas (prevent)	Planning condition	Contractor	LPA
<b>Operation Phase</b>				
Access routes	Provision of enhanced recreational routes through the landscape (enhance)	Planning condition	Developer	LPA
Landscape character and features	Enhancements to green infrastructure (enhance)	Planning condition	Developer	LPA
Strategic screen planting	Detailed planting strategies to reduce visual impact & compensate for lost plants (prevent, offset)	Planning condition	Developer	LPA
<b>Noise and Vibration</b>				
<b>Construction Phase</b>				
N/A	N/A	N/A	N/A	N/A
<b>Operation Phase</b>				
N/A	N/A	N/A	N/A	N/A

Identified receptor	Type and purpose of additional mitigation measure	Means by which mitigation may be secured	Delivered by	Auditable by
<b>Socio-economics</b>				
<b>Construction Phase</b>				
N/A	N/A	N/A	N/A	N/A
<b>Operation Phase</b>				
N/A	N/A	N/A	N/A	N/A
<b>Transport &amp; Access</b>				
<b>Construction Phase</b>				
All	CEMP	Planning Condition	Contractor	Contractor
<b>Operation Phase</b>				
All	Off-Site Highway Mitigation	S106 or Planning Condition	Applicant	Wokingham Borough Council
All	Off-Site Active Travel Mitigation	S106 or Planning Condition	Applicant	Wokingham Borough Council
All	Travel Plan	S106 or Planning Condition	Applicant	Wokingham Borough Council