

Preliminary Environmental Information Report

Volume 2

Chapter 22: References

22 References

AEA Energy and Environment (2008). AEA Diffusion Tubes for Ambient NO2

Monitoring: Practical Guidance for Laboratories and Users. (Online) (Accessed 17

October 2023).

AECOM (2021). River Thames Scheme Breeding Bird Report.

AECOM. (2022). River Thames Scheme Breeding Bird Report February 2022. River Thames Scheme.

APEM (2021). River Thames Scheme Habitat Creation Areas Breeding Bird Baseline Report 2021. River Thames Scheme.

BL Ecology (2019). Bat Activity Surveys. River Thames Scheme.

BL Ecology (2022). Bat Activity Surveys. River Thames Scheme.

BS:5837 (2012). Trees in Relation to Design, Demolition and Construction – Recommendations.

BSI (1989). BS 4428:1989, *British Standard code of practice for general landscape operations*. London: British Standards Institution.

BSI (2007). BS 3882:2007, *British Standard specification for topsoil and requirement for use*. London: British Standards Institution.

Centre for Ecology and Hydrology (2023). *Air Pollution Information System*. (Online) (Accessed: 17 October 2023).

CIRIA (2023) Sustainable management of surplus soils and aggregates (Online) (Accessed: 17 October 2023).

CL:AIRE (2011). The Definition of Waste: Development Industry Code of Practice. (Online) (Accessed: 17 October 2023).

Countryside and Rights of Way Act 2000. (Online) (Accessed: 17 October 2023).

DBEIS (2016). Guidance: Carbon Budgets. (Online) (Accessed: 17 October 2023).

<u>Defra (2009). Construction Code of Practice for the Sustainable Use of Soils on Construction Sites.</u> (Online) (Accessed: 17 October 2023).

<u>Defra (2018)</u>. *Draft National Policy Statement for Water Resources Infrastructure*. (Online) (Accessed: 17 October 2023).

<u>Defra (2020a)</u>. *UK-AIR Air Information Resource: Background Mapping data for local authorities – 2018*. (Online) (Accessed: 19 July 2023).

<u>Defra (2020b). UK Air Information Resource: AQMAs Interactive Map. (Online) (Accessed: 17 October 2023).</u>

<u>Defra (2022). Local Air Quality Management Technical Guidance ('TG22'). (Online) (Accessed: 17 October 2023).</u>

<u>Defra (2023a)</u>. *National Policy Statement for Water Resources Infrastructure*. (Online) (Accessed: 17 October 2023).

<u>Defra (2023b)</u>. *Air quality strategy: framework for local authority delivery*. (Online) (Accessed: 17 October 2023).

<u>Defra (2023c)</u>. *Environmental Improvement Plan 2023* (Online) (Accessed: 17 October 2023).

Defra (n.d.). MAGIC (Online) (Accessed: 17 October 2023).

<u>Defra and Environment Agency (2023)</u>. *Air emissions risk assessment for your environmental permit*. (Online) (Accessed: 17 October 2023).

<u>Department for Levelling Up, Housing and Communities (DLUHC) (2016). Planning Practice Guidance. (Online) (Accessed: 17 October 2023).</u>

<u>Department for Levelling Up, Housing and Communities (DLUHC) (2021). Annex 3: Flood risk vulnerability classification.</u>

<u>DLUHC and MHCLG (2022)</u>. *National Planning Practice Policy Guidance: Healthy and safe communities*. (Online) (Accessed: 17 October 2023).

EBC (2011). Elmbridge Core Strategy. (Online) (Accessed: 17 October 2023).

EBC (2021a). 2021 Air Quality Annual Status Report (ASR). (Online) (Accessed: 17 October 2023).

EBC (2021b). 2021 Elmbridge Borough Council Air Quality Action Plan. (Online) (Accessed: 18 September 2023).

EBC (2022a). Local Green Space Designation Study (Online) (Accessed: 17 October 2023)

EBC (2022b). 2022 Air Quality Annual Status Report (ASR). (Online) (Accessed: 17 October 2023).

Environmental Protection Act 1990, c 43. (Online) (Accessed: 17 October 2023).

Environment Act 1995, c 25. (Online) (Accessed: 17 October 2023).

Environment Act 2021, c 30. (Online) (Accessed: 17 October 2023).

Environment Agency (2004) *Guidance on the management of landfill gas* (Online) (Accessed: 17 October 2023).

Environment Agency (2010). Strategy Appraisal Report - Lower Thames Flood Risk Management Strategy, August 2010.

Environment Agency (2012). *Carbon Planning Tool.* (Online) (Accessed: 17 October 2023).

Environment Agency (2014). Technical guidance on detailed modelling approach for an appropriate assessment for emissions to air (AQTAG06) (Online) (Accessed: 17 October 2023).

Environment Agency (2018). Constructing a Better Environment, Safety, Health, Environment and Wellbeing. (Online) (Accessed: 17 October 2023).

Environment Agency (2019a). *Thames Abstraction Licensing Strategy*. (Online) (Accessed: 17 October 2023).

Environment Agency (2019b). *Reaching net zero by 2030.* (Online) (Accessed: 17 October 2023).

Environment Agency (2021a). Waste Classification. Guidance on the classification and assessment of waste: Technical Guidance WM3 (1st Edition v1.2GB). (Online) (Accessed: 17 October 2023).

Environment Agency (2021b). Land contamination risk management (LCRM). (Online) (Accessed: 17 October 2023).

Environment Agency and Surrey County Council (2022). River Thames Scheme: Environmental Impact Assessment Scoping Report, October 2022. (Online). (Accessed: 17 October 2023).

Environmental Improvement Plan (2023). First revision of the 25 year environment plan. (Accessed: 17 October 2023).

GBV (2018) Capacity Improvement Works Thames Weirs

GBV (2020a). Flood Channel Sediment Transport Modelling.

GBV (2020b). Groundwater Quality Data (In situ water quality results recorded by sonde 2012 - November 2020).

GBV (2022). White Clawed Crayfish Habitat Suitability. River Thames Scheme.

GLA (2018). London Environment Strategy. (Online) (Accessed: 18 September 2023).

GLA (2021a). Mayor of London's London Plan Guidance: Air Quality Neutral Consultation. (Online) (Accessed: 17 October 2023).

GLA (2021b). Mayor of London's London Plan Guidance: Air Quality Positive Consultation. (Online) (Accessed: 17 October 2023).

GLA (2021c). The London Plan 2021: The Spatial Development Strategy for Greater London. (Online) (Accessed: 17 October 2023).

Halcrow (2006). Lower Thames Fluvial Morphology Study.

Highways England et al. (2019). Design Manual for Roads and Bridges, 2019: LA 105 Air quality. (Online) (Accessed: 17 October 2023).

Highways England (2020a). *LA 104 Environmental Assessment and Monitoring* (formerly HA 205/08, HD 48/08, IAN 125/15 and IAN 133/10), Revision 1. (Online) (Accessed: 17 October 2023).

Highways England (2020b). Design Manual for Roads and Bridges. LA 106 Cultural Heritage Assessment (formerly HA 208/07, HA 60/92 and HA 75/01), Revision 1. (Online) (Accessed: 17 October 2023).

Highways England (2020c). *Design Manual for Roads and Bridges (DMRB) 'LA 112:* Population and human health'. (Online) (Accessed: 17 October 2023).

Highways England (2020d). Design Manual for Roads and Bridges (DMRB) LA 113 - Road drainage and the water environment. (Online) (Accessed: 17 October 2023).

Historic England (2017). The Setting of Heritage Assets. Guidance Note. Historic Environment Good Practice Advice in Planning 3 2nd edition. (Online) (Accessed: 17 October 2023).

HR Wallingford (2013). *Thames Tideway Tunnels: Detailed Scour Assessment Victoria Embankment Foreshore*.

<u>Hydraulics Research Limited (1988)</u>. *Maidenhead*, *Windsor and Eton Flood Study*. (Online) (Accessed: 17 October 2023).

IAQM (2014). IAQM Guidance on the assessment of dust from demolition and construction. (Online) (Accessed: 17 October 2023).

IAQM (2016). Guidance on the Assessment of Mineral Dust Impacts for Planning. (Online) (Accessed: 17 October 2023).

IAQM (2018). Guidance on Monitoring in The Vicinity of Demolition & Construction Sites. (Online) (Accessed: 17 October 2023).

IAQM (2020). A Guide to the Assessment of Air Quality Impacts on Designated Nature Conservation Sites. (Online) (Accessed: 17 October 2023).

IAQM (2023). Guidance of the Assessment of dust from demolition and construction (Version 2.1). (Online) (Accessed: 17 October 2023).

IBIS World (2022). Stone Quarrying in the UK - Market Research Report. (Online) (Accessed: 17 October 2023).

IEMA (1993). Guidelines for the Environmental Assessment of Road Traffic. Leeds: IEMA.

IEMA (2004). Guidelines for Environmental Impact Assessment. Lincoln: IEMA.

IEMA (2011). Special report – The State of Environmental Impact Assessment Practice in the UK. (Online) (Accessed: 17 October 2023).

IEMA (2016). Environment Impact Assessment Guide to: Delivering Quality Development. (Accessed: 17 October 2023).

IEMA (2020a). IEMA EIA Guide to: Climate Change Resilience and Adaptation (2020). (Online) (Accessed: 17 October 2023).

IEMA (2020b). Health Impact Assessment in Planning. (Online) (Accessed: 17 October 2023).

IEMA (2020c). Demystifying cumulative effects. (Online) (Accessed: 17 October 2023).

IEMA (2022a). Assessing Greenhouse Gas Emissions and Evaluating their Significance. (Online) (Accessed: 17 October 2023).

IEMA (2022b). Determining Significance for Human Health In Environmental Impact Assessment. (Online). (Accessed: 17 October 2023).

IEMA (2022c). Effective Scoping of Human Health in Environmental Impact Assessment. (Online). (Accessed: 17 October 2023).

IEMA (2022d). A New Perspective on Land and Soils in Environmental Impact Assessment. (Online). (Accessed: 4 December 2023).

IEMA (2023). Guidelines: Environmental Assessment of Traffic and Movement.

Landscape Institute and Institute of Environmental Management & Assessment (2013). *Guidelines for Landscape and Visual Impact Assessment (GLVIA)*. Third Edition. Milton: Routledge.

LBRUT (2016a). Joint Health and Wellbeing Strategy 2016-21. (Online) (Accessed: 17 October 2023).

LBRUT (2016b). Publication Local Plan: Health Impact Assessment. (Online) (Accessed: 17 October 2023).

LBRUT (2018). Local Plan. (Online) (Accessed: 17 October 2023).

LBRUT (2020). Air Quality Supplementary Planning Document. (Online) (Accessed: 17 October 2023).

LBRUT (2021). London Borough of Richmond upon Thames Air Quality Annual Status Report for 2020. (Online) (Accessed: 17 October 2023).

LBRUT (2022). Health Impact Assessment (HIA): Guide for Developers. (Online). (Accessed 10 October 2023).

Lowe, J. A., Bernie, D., Bett, P., Bricheno, L., Brown, S., Calvert, D., Clark, R., Eagle, K., Edwards, T., Fosser, G., Fung, F., Gohar, L., Good, P., Gregory, J., Harris, G., Howard, T., Kaye, N., Kendon, E., Krijnen, J., Maisey P., McDonlad, R., McInnes, R., McSweeney, C., Mitchell, J. F. B., Murphy, J., Palmer, M., Roberts, C., Rostron, J., Sexton, D., Thornton, H., Tinker, J., Tucker, S., Yamazaki, K. and Belcher, S. (2018). *UKCP18 Science Overview Report. Met Office Hadley Centre, Exeter.* (Online) (Accessed: 17 October 2023).

Mayor of London (2014). The Control of Dust and Emissions during Construction and Demolition - Supplementary Planning Guidance. (Online) (Accessed: 17 October 2023).

Mayor of London (2019). London Local Air Quality Management (LLAQM): Policy Guidance 2019 (LLAQM.PG (19)): Pursuant To Part IV of the Environment Act 1995. (Online) (Accessed 17 October 2023).

Mayor of London (2023a). London Plan Guidance: Air Quality Neutral. (Online) (Accessed 17 October 2023).

Mayor of London (2023b). London Plan Guidance: Air Quality Positive (Online) (Accessed 17 October 2023).

MHCLG (2019a). Planning Practice Guidance (PPG) – Air Quality. (Online) (Accessed: 17 October 2023).

MHCLG (2019b). English Indices of Deprivation 2019. (Online) (Accessed: 17 October 2023).

MHCLG (2023). *National Planning Policy Framework.* (Online) (Accessed: 17 October 2023).

National Atmospheric Emissions Inventory (NAEI) (2022). *Emission factors*. (Online) (Accessed: 17 October 2023).

Natural England (2012). Agricultural Land Classification: protecting the best and most versatile agricultural land. Technical Information Note TIN049. (Online) (Accessed: 17 October 2023).

Natural England (2018). Natural England's approach to advising competent authorities on the assessment of road traffic emissions under the Habitats Regulations. (Online) (Accessed: 17 October 2023).

Office for Health Improvement and Disparities (2022). *Public health profiles*. (Online) (Accessed: 17 October 2023).

ONS (2020). Subnational population projections for England: 2018-based. (Online) (Accessed: 17 October 2023).

ONS (2021). Census 2021 Results. (Online) (Accessed: 17 October 2023).

ONS (2022). *National Population Projections: 2020-based interim.* (Online) (Accessed: 17 October 2023).

PAS 2080 (2023). Carbon management in buildings and infrastructure and PAS 2080 Guidance document. (Online). (Accessed: 17 October 2023).

PHE (2017). Spatial Planning for Health: An evidence resource for planning and designing healthier places. (Online) (Accessed: 17 October 2023).

PHE (2020). Health Impact Assessment in spatial planning; A guide for local authority public health and planning teams. (Online) (Accessed: 17 October 2023).

PHE (2021). Advice on the content of Environmental Statements accompanying an application under the Nationally Significant Infrastructure Planning Regime. (Online) (Accessed: 17 October 2023).

Port of London Authority (2018). Air quality strategy for the tidal Thames: June 2018 – updated. (Online) (Accessed: 17 October 2023).

PINS (2015). Advice Note two: The role of local authorities in the development consent process (Online) (Accessed: 17 October 2023).

PINS (2017). Advice Note Three: EIA Notification and Consultation (Online) (Accessed: 17 October 2023).

PINS (2019a). Advice Note Nine: Rochdale Envelope. (Online) (Accessed: 17 October 2023).

PINS (2019b). Advice Note Seventeen: Cumulative Effects Assessment. (Online) (Accessed 17 October 2023).

PINS (2020). Advice Note Seven: Environmental Impact Assessment: Preliminary Environmental Information, Screening and Scoping, version 7. (Online) (Accessed: 17 October 2023).

PINS (2022a). EIA Scoping Opinion, November 2022. (Accessed 17 October 2023).

PINS (2022b). Advice Note Ten: Habitat Regulations Assessment. (Online) (Accessed: 17 October 2023).

Planning Act 2008, c.35. (Online) (Accessed: 17 October 2023).

Public Health (Control of Disease) Act 1984 Part II. (Online) (Accessed: 17 October 2023).

RBC (2016, republished 2017). Runnymede 2035 Open Space Study 2016. (Online) (Accessed: 17 October 2023).

RBC (2020). Runnymede 2030 Local Plan. (Online) (Accessed: 17 October 2023).

RBC (2022a). 2021 Air Quality Annual Status Report (ASR) 2020. (Online) (Accessed: 17 October 2023).

RBC (2022b). 2022 Air Quality Annual Status Report (ASR) In fulfilment of Part IV of the Environment Act 1995 Local Air Quality Management. (Online) (Accessed: 17 October 2023).

RBKUT (2012). Core Strategy. (Online) (Accessed: 17 October 2023).

RBKUT (2019a). Kingston's Health and Care Plan 2019-2021. (Online) (Accessed: 17 October 2023).

RBKUT (2019b). Location, Location, Location: The importance of place in shaping health and wellbeing. (Online) (Accessed: 17 October 2023).

RBKUT (2023). *Joint Strategic needs Assessments*. (Online) (Accessed: 17 October 2023).

RBWM (1999). Local Plan. (Online) (Accessed: 17 October 2023).

RBWM (2013). Borough Local Plan 2013 to 2033. (Online) (Accessed: 17 October 2023).

RBWM (2019). Joint Strategic Needs Assessment. (Online) (Accessed: 17 October 2023).

RBWM (2021). *Borough Local Plan 2013 – 2033.* (Online) (Accessed: 17 October 2023).

RBWM (2022). 2022 Air Quality Annual Status Report (ASR) In fulfilment of Part IV of the Environment Act 1995 Local Air Quality Management. (Online) (Accessed: 17 October 2023).

SBC (2007). Local Plan 2001 Saved Policies. (Online) (Accessed: 17 October 2023).

SBC (2009). Core Strategy and Policies Development Plan Document. (Online) (Accessed: 17 October 2023).

SBC (2022). Draft Local Plan 2022 – 2037. (Online) (Accessed: 17 October 2023).

<u>Surrey County Council (2011). Surrey Minerals Plan 2011 - Minerals Site</u>
<u>Restoration. Supplementary Planning Document - Part 1. (Online) (Accessed: 17 October 2023).</u>

Surrey County Council (2020a). Surrey Waste Local Plan 2019 – 2023. (Accessed: 17 October 2023).

<u>Surrey County Council (2020b). Planning Service. Annual Monitoring Report 2019/20. (Online) (Accessed: 17 October 2023).</u>

<u>Surrey County Council (2020c). Surrey County Council New Tree Strategy. (Online)</u> (Accessed: 17 October 2023)

<u>Surrey County Council (2020d). Surrey's Climate Change Strategy 2020. (Online)</u> (Accessed: 10 November 2023)

<u>The Conservation of Habitats and Species Regulations 2017 (SI 2017/1012).</u> (Online) (Accessed: 17 October 2023).

The Environmental Permitting (England and Wales) Regulation 2016 (SI 2016/1154). (Online) (Accessed: 17 October 2023).

The Environmental Permitting (England and Wales) (Amendment) (England) Regulations 2023 (SI 2023/651). (Online) (Accessed: 17 October 2023).

The Environmental Targets (Biodiversity) (England) Regulation 2023. (SI 2023/91) (Online) (Accessed: 17 October 2023).

The Environmental Targets (Fine Particulate Matter) (England) Regulations 2023 (Accessed 17 October 2023).

The Environmental Targets (Residual Waste) (England) Regulation 2023. (Accessed: 17 October 2023)

The Environmental Targets (Water) (England) Regulation 2023 (SI 2023/93). (Online) (Accessed: 17 October 2023).

The Groundwater Regulations (1998). (Online) (Accessed 17 October 2023).

The Infrastructure Planning (EIA) Regulations 2017 (SI 2017/572). (Online) (Accessed: 17 October 2023).

The Institute of Quarrying (IQ) (2021) Good Practice Guide for Handling Soils in Mineral Workings (Online) (Accessed: 17 October 2023).

The Planning Act (2008). (Online) (Accessed: 17 October 2023).

The Town and Country Planning (Mayor of London) Order 2008 (Online) (Accessed: 17 October 2023).

The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (SI 2017/407). (Online) (Accessed: 17 October 2023).

The Water Resources Act 1991 (Amendment) (England and Wales) Regulations 2009 (SI 2009/3104). (Online). (Accessed: 17 October 2023).

Town and Country Planning Association (TCPA) (2015a). *Public Health in Planning:* Good Practice Guide. (Online) (Accessed: 17 October 2023).

Town and Country Planning Association (TCPA) (2015b). Spatial Planning for health. (Online). (Accessed: 17 October 2023).

Town and Country Planning Association (TCPA) (2019). *The State of the Union:* Reuniting Health with Planning. (Online) (Accessed: 17 October 2023).

<u>Tsagatakis (2019)</u>. *UK Emission Mapping Methodology A report of the National Atmospheric Emission Inventory 2017* (Online) (Accessed: 17 October 2023).

<u>Tyndall Centre (2023)</u>. *The Tyndall Carbon Budget Tool.* (Online). (Accessed: 17 October 2023)

UK Government (2022). Government conversion factors for company reporting of greenhouse gas emissions. (Online). (Accessed: 17 October 2023).

UKHSA (2017). Health and Environmental Impact Assessment: A Briefing for Public Health Teams in England. (Online). (Accessed 17 October 2023).

United Nations / Framework Convention on Climate Change (2015). Adoption of the Paris Agreement, 21st Conference of the Parties, Paris: United Nations. AN OFFICIAL PUBLICATION. Bell, E., Cullen, J. and Taylor, S.

Wales Health Impact Assessment Support Unit (WHIASU) (2020a). Health Impact Assessment Overview. (Online). (Accessed: 1 October 2023).

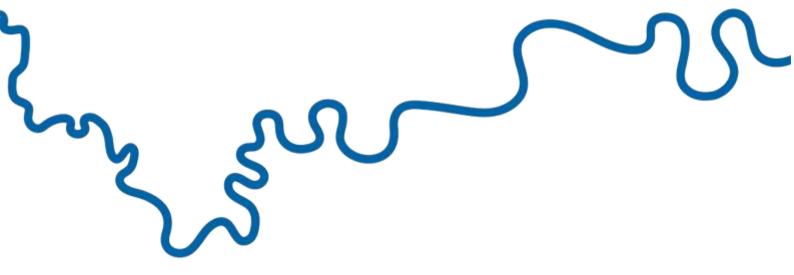
Wales Health Impact Assessment Support Unit (WHIASU) (2020b). Health Impact Assessment: A Practical Guide. (Online). (Accessed: 17 October 2023).

WBi (2023). River Thames Scheme Flood Modelling Non-Technical Summary. (Online) (Accessed: 17 October 2023)

WHO (1999). Guidelines for Community Noise. (Online) (Accessed: 17 October 2023).

WHO (2005). Air Quality Guidelines: Global Update 2005. (Online) (Accessed: 17 October 2023).

WHO (2020). Constitution of the World Health Organisation. (Online) (Accessed: 17 October 2023).







The River Thames Scheme represents a new landscape-based approach to creating healthier, more resilient and more sustainable communities by reducing the risk of flooding and creating high quality natural environments.