

19. References

19.1. Introduction

The Town and Country Planning (Environmental Impact Assessment (EIA)) Regulations 2017 (amended 2018).

19.2. Assessment Scope and Methodology

The Town and Country Planning (Environmental Impact Assessment) Regulations 2017. Schedule 1 (18).

National Planning Policy Framework December 2024, Ministry of Housing, Communities and Local Government. Available at: <https://www.gov.uk/government/publications/national-planning-policy-framework--2>

19.3. Application Site

Broxtowe Borough Council (adopted 2019) Part 2 Local Plan [online] available at: <https://www.broxtowe.gov.uk/for-you/planning/planning-policy/part-2-local-plan/> [last accessed 30th September 2024].

DEFRA (Department for Environment, Food & Rural Affairs), (n.d.). *Agricultural Land Classification (ALC) mapping service*. Available at: <https://naturalengland-defra.opendata.arcgis.com/datasets/Defra::provisional-agricultural-land-classification-alc-england/about> [last accessed 19th February 2025].

Natural England (2012) NCA Profile: 69 Trent Valley Washlands [online] available at: <https://publications.naturalengland.org.uk/publication/5447860266991616?category=587130>

The Coal Authority (2023) Map Viewer [online] available at: [The Coal Authority Map Viewer \(arcgis.com\)](https://www.coalauthority.gov.uk/map-viewer/)

UK Government (2024) Flood Map for Planning [online] available at: <https://flood-map-for-planning.service.gov.uk/> [last accessed 30th September 2024].

19.4. Proposed Development and Alternatives

Institute of Lighting Professionals (2021) Guidance Note 1 for the Reduction of Obtrusive Light [online] available at: <https://theilp.org.uk/publication/guidance-note-1-for-the-reduction-of-obtrusive-light-2021/> [last accessed 30th September 2024].

19.5. Socioeconomics

British Medical Association. (2024). Pressures in general practice data analysis. November 2024. Available at: <https://www.bma.org.uk/advice-and-support/nhs-delivery-and-workforce/pressures/pressures-in-general-practice-data-analysis>

Broxtowe Borough Council, Gedling Borough Council, and Nottingham City Council, 2014. Aligned Core Strategies. [online] Available at: <https://www.nottinghamcity.gov.uk/planning-and-building/planning-policy/core-strategy>.

References

- Broxtowe Borough Council, Erewash Borough Council, Gedling Borough Council, Nottingham Borough Council Housing Background Paper June 2012, Broxtowe Borough Council. Available at: <https://www.broxtowe.gov.uk/media/2288/housing-background-paper-june-2012.pdf>.
- Broxtowe Borough, Gedling Borough, Nottingham City Aligned Core Strategies Part 1 Local Plan. Adopted September 2014. Available at <https://www.broxtowe.gov.uk/media/2160/broxtowe-aligned-core-strategy.pdf>.
- Broxtowe Business Growth Business Plan 2022–2025, Broxtowe Borough Council. Available at: <https://www.broxtowe.gov.uk/media/10148/businessgrowthbusinessplan2022-25-final.pdf>.
- Broxtowe's Corporate Plan 2020–2024, Broxtowe Borough Council. Available at: <https://www.broxtowe.gov.uk/media/7433/corporate-plan-2020-2024-final-accessible.pdf>.
- Business Register and Employment Survey, 2023. Business Register and Employment Survey. [online] Available at: <https://www.ons.gov.uk/businessindustryandtrade/business/businessservices>.
- Broxtowe's Health Business Plan 2023–2026, Broxtowe Borough Council. Available at: <https://www.broxtowe.gov.uk/media/10472/health-business-plan-2023-26.pdf>.
- Broxtowe Part 2 Local Plan 2018–2028. Adopted October 2019, Broxtowe Borough Council. <https://www.broxtowe.gov.uk/media/7088/part-2-local-plan-adopted-october-2019.pdf>.
- Department for Education, 2024. Get Information About Schools (Gov.UK). [online] Available at: <https://get-information-schools.service.gov.uk>.
- Google, 2024. Google Maps. [online] Available at: <https://www.google.com/maps>.
- Ministry of Housing, Communities and Local Government. (2019). The 2019 Index of Multiple Deprivation (IMD). Available at: <https://www.gov.uk/government/statistics/english-indices-of-deprivation-2019>
- NHS, 2024. Find a GP. [online] Available at: <https://www.nhs.uk/service-search/find-a-gp>.
- NHS Digital, 2023. NHS General Practice Workforce Survey. [online] Available at: <https://digital.nhs.uk/data-and-information/publications/statistical/nhs-general-practice-workforce>.
- Office for National Statistics (ONS). (2024). Annual Population Survey July 2023 – June 2024.
- Office for National Statistics, 2012. 2011 Census. [online] Available at: <https://www.ons.gov.uk/census>.
- Office for National Statistics, 2021. 2021 Census. [online] Available at: <https://www.ons.gov.uk/census>.
- Office for National Statistics, 2023. Business Register and Employment Survey. [online] Available at: <https://www.ons.gov.uk/businessindustryandtrade/business/businessservices>.
- Office for National Statistics, 2023. Live Table 122: Population Estimates for the UK, by Country of Birth and Nationality. [online] Available at: <https://www.gov.uk>.
- Office for National Statistics, 2023. UK Business Count. [online] Available at: <https://www.ons.gov.uk/businessindustryandtrade/business/businessservices>.

Public Health England, 2020. Public Health England Reports and Publications. [online] Available at: <https://www.gov.uk/government/organisations/public-health-england>.

Sport England, 2023. Active Lives Survey. [online] Available at: <https://www.sportengland.org/research/active-lives-survey>.

Sport England, 2024. Sport England. [online] Available at: <https://www.sportengland.org>.

The Chetwynd and Toton Neighbourhood Plan 2020–2040, February 2024. Available at: <https://www.broxtowe.gov.uk/media/sdcllkdq/chetwynd-the-toton-and-chilwell-n-p-feb-2024.pdf>.

The Town and Country Planning (Environmental Impact Assessment (EIA)) Regulations 2017 (amended 2018), 2018. [online] Available at: <https://www.legislation.gov.uk/ukxi/2017/571/contents/made>.

19.6. Landscape and Visual

Broxtowe Borough Council. (2015). Green Infrastructure Strategy 2015–2030.

Broxtowe Borough Council. (2017). Landscape and Visual Analysis of Potential Development Sites (BDC January 2017).

Council of Europe. (2000). European Landscape Convention. Adopted on 20 October 2000 and came into force on 1 March 2004. Available at: <https://www.coe.int/en/web/landscape>

East Midlands Region. (2010). East Midlands Region Landscape Character Assessment.

Greater Nottingham Strategic Plan. (2024).

Greater Nottingham Landscape Character Assessment (2009)

Landscape Institute and Institute of Environmental Management and Assessment. (2013). Guidelines for Landscape and Visual Impact Assessment. 3rd edn. April 2013.

Landscape Institute. (2019). Technical Guidance Note 06/19: Visual Representation of Development Proposals.

Landscape Institute. (2021). Technical Guidance Note 02/21: Assessing Landscape Value Outside National Designations.

Landscape Institute. (2024). Technical Guidance Note LITGN–2024–01, Notes and Clarifications on Aspects of Guidelines for Landscape and Visual Impact Assessment Third edition (GLVIA3).

Natural England. (2014). An Approach to Landscape Character Assessment. October 2014.

Natural England, 2014. *National Character Area 49: Sherwood*. [online] Available at: <https://www.gov.uk/government/publications/national-character-area-49-sherwood>

Natural England, 2014. *National Character Area 69: Trent Valley Washlands*. [online] Available at: <https://publications.naturalengland.org.uk/publication/5447860266991616>

References

Toton and Chetwynd Barracks Supplementary Planning Document (SPD) (February 2013) Available at: <https://www.broxtowe.gov.uk/media/10035/toton-and-chetwynd-barracks-strategic-masterplan-spd.pdf>

Toton and Chilwell Neighbourhood Plan. (2020). Toton and Chilwell Neighbourhood Plan 2020-2040.

19.7. Ecology and Nature Conservation

Biggs, J., et al. (2014). Analytical and methodological development for improved surveillance of the Great Crested Newt. Appendix 5. Technical advice note for field and laboratory sampling of great crested newt (*Triturus cristatus*) environmental DNA. Freshwater Habitats Trust, Oxford.

Bibby, C.J., Burgess, N.D. & Hill, D.A. (2000). Bird Census Techniques. 2nd edn. Academic Press, London.

British Trust for Ornithology (BTO). (n.d.). BTO Data Report Request. Available at: <https://www.bto.org>.

CIEEM. (2018). Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater, Coastal and Marine. Version 1.2. Chartered Institute of Ecology and Environmental Management, Winchester.

Collins, J. (2016). Bat Conservation Trust Bat Surveys for Professional Ecologists – Good Practice Guidelines. 3rd edn. Bat Conservation Trust, London.

Conservation of Habitats and Species Regulations 2017, SI 2017/1012. Available at: <https://www.legislation.gov.uk/ukxi/2017/1012/contents/made>

Dean, M., Strachan, R., Gow, D. and Andrews, R. (2016) The Water Vole Mitigation Handbook (Mammal Society Mitigation Guidance Series). Eds Fiona Mathews and Paul Chanin. Mammal Society, London.

DEFRA. (2024). Statutory Biodiversity Metric Technical Annex 1: Condition Assessment Sheets and Methodology v1.0.2. Available at: <https://www.gov.uk/government/publications/statutory-biodiversity-metric-tools-and-guides>.

Derbyshire Biological Records Centre (DBRC) at the Derbyshire Wildlife Trust. (n.d.). Available at: <https://www.derbyshirewildlifetrust.org.uk>.

Environment Act 2021, c. 30. Available at: <https://www.legislation.gov.uk/ukpga/2021/30/contents/enacted>

Froglife. (1999). Reptile survey: an introduction to planning, conducting and interpreting surveys for snake and lizard conservation. Froglife Advice Sheet 10. Froglife, Halesworth.

Gent, A.H. & Gibson, S.D., eds. (1998). Herpetofauna Workers' Manual. Joint Nature Conservation Committee, Peterborough.

Harris, S., Cresswell, P. & Jefferies, D. (1989). Surveying for Badgers. Occasional Publication No. 9. Mammal Society, Bristol.

JNCC. (2010). Handbook for Phase 1 Habitat Survey: A Technique for Environmental Audit. Joint Nature Conservation Committee, Peterborough.

Natural England. (n.d.). Green Infrastructure Guidance. Available at: <https://www.gov.uk/government/organisations/natural-england>.

Natural Environment and Rural Communities Act 2006, c. 16. Available at: <https://www.legislation.gov.uk/ukpga/2006/16/contents/enacted>

Nottinghamshire Biological and Geological Record Centre (NBGRC). (n.d.). Available at: <https://www.nottsbg.org.uk>.

Protection of Badgers Act 1992, c. 51. Available at: <https://www.legislation.gov.uk/ukpga/1992/51/contents/enacted>

The Broxtowe Green Infrastructure Strategy and Biodiversity Opportunity Map. (2015). Broxtowe Borough Council.

The emerging Nottinghamshire Local Nature Recovery Strategy. (n.d.). Available at: <https://www.nottinghamshire.gov.uk>.

The Hedgerow Regulations 1997, SI 1997/1160. Available at: <https://www.legislation.gov.uk/uksi/1997/1160/contents/made>

UKHab Ltd. (2023). UK Habitat Classification Version 2.0. Available at: <http://www.ukhab.org>.

Wildlife and Countryside Act 1981 (as amended), c. 69. Available at: <https://www.legislation.gov.uk/ukpga/1981/69/contents/enacted>

19.8. Cultural Heritage and Archaeology

Chartered Institute for Archaeologists (CifA). (2020). Standards and guidance for commissioning work or providing consultancy advice on archaeology and the historic environment. Chartered Institute for Archaeologists, Reading.

Chartered Institute for Archaeologists (CifA). (2020). Standards and guidance for historic environment desk-based assessment. Chartered Institute for Archaeologists, Reading.

Chartered Institute for Archaeologists (CifA). (2022). Code of Conduct: Professional ethics in archaeology. Chartered Institute for Archaeologists, Reading.

English Heritage. (2008). Conservation Principles: Policies and Guidance for the Sustainable Management of the Historic Environment. English Heritage, Swindon.

Historic England. (2015). Managing Significance in Decision-Taking in the Historic Environment: Historic Environment Good Practice Advice in Planning: 2, 2nd edition. Historic England, Swindon.

Historic England. (2017). The Setting of Heritage Assets: Historic Environment Good Practice Advice in Planning Note 3. Historic England, Swindon.

Historic England. (2019). Statements of Heritage Significance: Analysing Significance in Heritage Assets, Historic England Advice Note 12. Historic England, Swindon.

Historic England. (2019). Historic England Advice Note 1 – Conservation Area Appraisal, Designation and Management (HEAN:1) 2nd edn. Historic England, Swindon.

References

Historic England. (n.d.). The National Heritage List for England (NHLE) for information on designated heritage assets. Available at: <https://historicengland.org.uk/listing/the-list>.

Historic England's Aerial Photo Explorer. (n.d.). Available at: <https://historicengland.org.uk/images-books/archive/collections/aerial-photos>.

Nottinghamshire County Council Historic Environment Record (HER). (n.d.). Available at: <https://www.nottinghamshire.gov.uk/environment-and-sustainability/heritage-record>.

Planning (Listed Buildings and Conservation Areas) Act 1990. (1990) *Chapter 9*. London: HMSO.

The British Geological Survey. (n.d.). Available at: <https://www.bgs.ac.uk>.

The Cranfield University's Soilscape Viewer. (n.d.). Available at: <https://www.landis.org.uk/soilscape>.

The Genealogist. (n.d.). Available at: <https://www.thegenealogist.co.uk>.

The National Library of Scotland. (n.d.). Available at: <https://maps.nls.uk>.

The Promap website. (n.d.). Available at: <https://www.promap.co.uk>.

19.9. Transport and Access

Department for Transport (DfT). (2022). Circular 01/2022: Environmental Assessment and Appraisal. Department for Transport, London.

Davis, S., Hoare, D., Howard, R., Ross, A. (2023) Institute of Environmental Management and Assessment (IEMA) Guidelines: Environmental Assessment of Road Traffic and Movement.

SYSTRA. (n.d.). Strategic East Midlands Gateway Model (EMGM). Developed for East Midlands Gateway.

19.10. Air Quality

Defra (2019) The Clean Air Strategy. Available: assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/770715/clean-air-strategy-2019.pdf [Accessed: 28/01/2025].

Defra (2022). Local Air Quality Management Technical Guidance (TG22). Available: <https://laqm.defra.gov.uk/wp-content/uploads/2022/08/LAQM-TG22-August-22-v1.0.pdf> [Accessed: 28/01/2025].

Defra (2023) Air Quality Strategy: framework for local authority delivery [online] – <http://www.gov.uk/government/consultations/revised-national-air-quality-strategy> [Accessed: 24/07/2024].

Defra (2024) PM_{2.5} Targets: Interim Planning Guidance. Available: PM_{2.5} Targets: Interim Planning Guidance – Defra, UK. [Accessed: 27/11/2024].

Environmental Protection (2023) The Environmental Targets (Fine Particulate Matter) (England) Regulations 2023. Available: The Environmental Targets (Fine Particulate Matter) (England) Regulations 2023. [Accessed: 28/01/2025].

Environmental Protection UK and Institute of Air Quality Management, (2017). Land-Use Planning & Development Control: Planning for Air Quality. Available: <https://iaqm.co.uk/guidance/>. [Accessed: 28/01/2025].

HMSO (2021). The Building Regulations 2021. Approved Document Part F: Ventilation.

Institute of Air Quality Management (2020), A guide to the assessment of air quality impacts on designated nature conservation sites [online] available at: <https://iaqm.co.uk/guidance/> [Accessed: 28/01/2025].

Institute of Air Quality Management (2024) Guidance on the assessment of dust from demolition and construction v2.2 – [online] available at: <https://iaqm.co.uk/wp-content/uploads/2013/02/Construction-Dust-Guidance-Jan-2024.pdf> [Accessed: 28/01/2025].

Standards for Highways (2019) Design Manual for Roads and Bridges LA 105 Air Quality [Accessed: 28/01/2025], Available at: <https://www.standardsforhighways.co.uk/tses/attachments/10191621-07df-44a3-892e-c1d5c7a28d90?inline=true>.

The European Parliament and the Council of the European Union, (2008). Directive 2008/50/EC of the European Parliament and of the Council. Available: <https://eur-lex.europa.eu/legal-content/en/ALL/?uri=CELEX:32008L0050> [Accessed: 28/01/2025].

The European Parliament and the Council of the European Union, (2016). Directive 2016/2284 of the European Parliament and of the Council. Available: <https://www.legislation.gov.uk/eudr/2016/2284/introduction>. [Accessed: 28/01/2025].

The Stationery Office, (2016). Statutory Instrument 2016, No 1184, The Air Quality Standards (Amendment) Regulations 2016, London.

The Stationery Office, (2018). Environment Act 1995. Available: <https://www.legislation.gov.uk/ukpga/1995/25/part/IV>. [Accessed: 28/01/2025].

The Stationery Office, (2021). Environment Act 2021. Available: <https://www.legislation.gov.uk/ukpga/2021/30/contents/enacted>. [Accessed: 28/01/2025].

The Stationery Office, (1990). Environmental Protection Act 1990. Available: <https://www.legislation.gov.uk/ukpga/1990/43/contents>. [Accessed: 28/01/2025].

The Statutory Office, (2010). Statutory Instrument 2010, No 1001, The Air Quality Standards Regulations 2010. Available: <https://www.legislation.gov.uk/uksi/2010/1001/contents/made>. [Accessed: 28/01/2025].

19.11. Noise and Vibration

British Standards Institution, 2009+A1:2014, BS 5228-1 'Code of practice for noise and vibration control on construction and open sites –Part 1: Noise'.

British Standards Institution, 2009+A1:2014, BS 5228-2 'Code of practice for noise and vibration control on construction and open sites –Part 2: Vibration'

British Standards Institution. (2014). BS 4142:2014+A1:2019 Methods for Rating and Assessing Industrial and Commercial Sound.

References

British Standards Institution. (2014). BS 8223:2014, Guidance on Sound Insulation and Noise Reduction for Buildings.

Department for Environment, Food & Rural Affairs: 2010, Noise Policy Statement for England

Department of Transport Welsh Office. (1988). Calculation of Road Traffic Noise. HMSO.

Highways England, Transport Scotland, Welsh Government, Department for Infrastructure. (2020). Design Manual for Roads and Bridges – LA111 Noise and Vibration. Highways England.

Hoare Lea. (2024). Toton North, Toton: Acoustics Planning Report. Bloor Homes East Midlands.

Institute of Environmental Management and Assessment. (2014). Guidelines for Environmental Noise Impact Assessment. IEMA.

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

Professional Practice Guidance on planning and noise: New Residential Development, Acoustics & Noise Consultants, Institute of Acoustics, Chartered Institute of Environmental Health, May 2017

19.12. Flood Risk and Drainage

Nottinghamshire County Council (2016) Level 1 Strategic Flood Risk Assessment (SFRA) – [online] available at: <https://www.nottinghamshire.gov.uk/planning-and-environment/environment/flood-risk>

The Environmental Impact Assessment (Land Drainage Improvement Works) Regulations 1999 (Amended 2017) – [online] available at: <https://www.legislation.gov.uk/uksi/1999/3242/contents/made>

The Flood and Water Management Act 2010 – [online] available at: <https://www.legislation.gov.uk/ukpga/2010/29/contents/enacted>

19.13. Contaminated Land and Ground Conditions

British Geological Survey (BGS). (n.d.). Geology of Britain Viewer. Available at: <https://www.bgs.ac.uk/map-viewers/geology-of-britain-viewer/>. [Accessed 19 November 2024].

British Geological Survey (BGS). (2014). 1:50000 Series Sheet 'Derby' Bedrock and Superficial Deposits.

British Geological Survey (BGS). (1969, revised 1989 and 1993). 1:10560 Series Sheets SK53NW and SK43NE.

British Standards Institution (BSI). (2011). BS10175:2011+A2:2017 Investigation of Potentially Contaminated Sites: Code of Practice.

British Standards Institution (BSI). (2015). BS5930:2015+A1:2020 Code of Practice for Ground Investigations.

British Standards Institution (BSI). (2015). BS8485:2015+A1:2019 Code of Practice for the Design of Protective Measures for Methane and Carbon Dioxide Ground Gases for New Buildings.

- British Standards Institution (BSI). (2013). BS8576:2013 Guidance on Investigations for Ground Gas. Permanent Gases and Volatile Organic Compounds.
- British Standards Institution. (2011). BS10175:2011+A2:2017 Investigation of Potentially Contaminated Sites: Code of Practice.
- Construction Industry Research and Information Association (CIRIA). (2007). C665 – Assessing Risks Posed by Hazardous Ground Gases to Buildings.
- Department for Environment, Food & Rural Affairs (DEFRA). (2012). Environmental Protection Act 1990: Part 2A Contaminated Land Statutory Guidance.
- Department for Environment, Food and Rural Affairs (DEFRA). (2000). The Contaminated Land (England) Regulations 2000.
- Department for Environment, Food and Rural Affairs (DEFRA). (2006). The Contaminated Land (England) Regulations 2006.
- Department for Environment, Food and Rural Affairs (DEFRA). (2012). The Contaminated Land (England) (Amendment) Regulations 2012.
- Environment Agency. (2018). The Environment Agency's Approach to Groundwater Protection.
- Environment Agency. (2020). Land Contamination Risk Management Guidance (2020, as amended).
- Environmental Protection Agency. (n.d.). Environmental Protection Act 1990. Available at: <https://www.legislation.gov.uk/ukpga/1990/43/contents>. [Accessed 27 September 2024]
- European Parliament and the Council of the European Union. (2000). The Water Framework Directive (2000/60/EC).
- European Parliament and the Council of the European Union. (2006). Groundwater Directive (2006/118/EC).

19.14. Soils and Agricultural Land

- ADAS Statutory Resource Planning Team (1994), Agricultural Land Classification detailed Post 1988 ALC survey, Stapleford, Toton Sidings (ALCC10194) [online] available at: [Agricultural Land Classification detailed Post 1988 ALC survey, Stapleford, Toton Sidings – ALCC10194](#) [last accessed 5th March 2025].
- British Geological Survey (BGS). (n.d.). National Soil Mapping (at 1:250,000 scale).
- Defra, 2009. *Construction Code of Practice for the Sustainable Use of Soils on Construction Sites*. Department for Environment, Food & Rural Affairs. Available at: <https://www.gov.uk/government/publications/construction-code-of-practice-for-the-sustainable-use-of-soils-on-construction-sites>
- Meteorological Office. (n.d.). Climatological Data.

References

Natural England (2009) Agricultural Land Classification: Protecting the Best and Most Versatile Agricultural Land [online] available at: <https://publications.naturalengland.org.uk/publication/35012> [last accessed 7th March 2025].

19.15. Climate Change

British Broadcasting Corporation (BBC). (2022). What Will Climate Change Look Like Near Me? Available at: <https://www.bbc.co.uk/news/resources/1d1d-d6338d9f-8789-4bc2-b6d7-3691c0e7d138>

British Standards Institution (BSI). (2019). Greenhouse Gases – Specification with Guidance at the Project Level for Quantification, Monitoring and Reporting of Greenhouse Gas Emission Reductions or Removal Enhancements. Available at: <https://www.iso.org/standard/66454.html>

Centre for Environmental Data Analysis (CEDA). (2018). *UK Climate Projections 2018 (UKCP18)*. Retrieved from <https://catalogue.ceda.ac.uk/uuid/c700e47ca45d4c43b213fe879863d589?jump=related-docs-anchor>

Department for Energy Security & Net Zero. (2024). 2022 UK Greenhouse Gas Emissions, Final Figures. Available at: <https://assets.publishing.service.gov.uk/media/65c0d15863a23d0013c821e9/2022-final-greenhouse-gas-emissions-statistical-release.pdf>

Department for Energy Security & Net Zero. (2024). UK Local Authority and Regional Greenhouse Gas Emissions Statistics, 2005 to 2022. Available at: <https://www.gov.uk/government/statistics/uk-local-authority-and-regional-greenhouse-gas-emissions-statistics-2005-to-2022>

Department for Transport. (2023). NTSO403: Average Number of Trips, Miles and Time Spent Travelling by Trip Purpose: England, 1995 Onwards.

Gov.uk. (2023). UK Local Authority and Regional Greenhouse Gas Emissions National Statistics. Available at: <https://www.gov.uk/government/collections/uk-local-authority-and-regional-greenhouse-gas-emissions-national-statistics>

HM Government. (2019, updated). Guidance Climate Change. Available at: <https://www.gov.uk/guidance/climate-change>

HM Government. (2021). Conservation of Fuel and Power: Approved Document L. Available at: https://assets.publishing.service.gov.uk/media/662a2e3e55e1582b6ca7e592/Approved_Document_L__Conservation_of_fuel_and_power__Volume_1_Dwellings__2021_edition_incorporating_2023_amendments.pdf

HM Government. (2021). The Future Homes Standard: Changes to Part L and Part F of the Building Regulations for New Dwellings. Available at: https://assets.publishing.service.gov.uk/media/60114c6c8fa8f565494239a7/Government_response_to_Future_Homes_Standard_consultation.pdf

IEMA (Institute of Environmental Management and Assessment). (2020). Environmental Impact Assessment Guide to Climate Change Resilience and Adaptation. Available at: <https://www.iema.net/media/mabhqino/iema-eia-climate-change-resilience-june-2020.pdf>

- IEMA (Institute of Environmental Management and Assessment). (2022). Assessing Greenhouse Gas Emissions and Evaluating Their Significance. Available at: https://www.iema.net/media/soanjg22/eia-guide_ghg-assessment-and-significance_iema_16may17.pdf
- IPCC (Intergovernmental Panel on Climate Change). (2014). Climate Change 2014 Synthesis Report. Available at: <https://www.ipcc.ch/report/ar5/syr/>
- Met Office. (2016). Midlands: Climate. Available at: https://www.metoffice.gov.uk/binaries/content/assets/metofficegovuk/pdf/weather/learn-about/weather/regional-climates/midlands_-_climate-met-office.pdf
- Met Office. (2018). UK Climate Projections (UKCP). Available at: <https://www.metoffice.gov.uk/research/approach/collaboration/ukcp>
- Met Office. (2024). Exceptionally Wet Month for Parts of the Midlands, September 2024. Available at: https://www.metoffice.gov.uk/binaries/content/assets/metofficegovuk/pdf/weather/learn-about/uk-past-events/interesting/2024/2024_07_september_rain.pdf
- Met Office. (no date). UK and Global Extreme Events – Wind Storms. Available at: <https://www.metoffice.gov.uk/research/climate/understanding-climate/uk-and-global-extreme-events-wind-storms>
- Met Office. (no date). UK Climate Averages – Watnall Climate Station. Available at: <https://www.metoffice.gov.uk/research/climate/maps-and-data/uk-climate-averages/gcrje93b8>
- Meteostat. (no date). Nottingham Weather Centre. Available at: <https://meteostat.net/en/station/03354?t=2023-01-01/2023-12-31>
- Standards Australia. (2013). Climate Change Adaptation for Settlements and Infrastructure – A Risk-Based Approach. Available at: https://infostore.saiglobal.com/en-gb/standards/as-5334-2013-119943_saig_as_as_251367/
- Weather Spark. (no date). 2023 Weather History at East Midlands Airport. Available at: <https://weatherspark.com/h/y/147821/2023/Historical-Weather-during-2023-at-East-Midlands-Airport-United-Kingdom>
- World Resources Institute. (2004). The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard. Available at: <https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf>

19.16. Lighting

- Bat Conservation Trust and Institution of Lighting Professionals (2023) Bats and Artificial Lighting in the UK (GN08:2023).
- Broxtowe Borough, Gedling Borough, Nottingham City (2014) Aligned Core Strategies – Part 1 Local Plan Adopted September 2014.
- Environmental Protection Act 1990 / Clean Neighbourhoods and Environment Act 2005.

References

Highways England, Transport Scotland, Welsh Government, Department for Infrastructure (27th August 2020) Design Manual for Roads and Bridges LA 104 Environmental Assessment and Monitoring, Highways England.

Institution of Lighting Professionals (2013) Guidance on Undertaking Environmental Lighting Impact Assessments (PLG04:2013).

Institution of Lighting Professionals (2019) Guidance Note 10:19 Night-Time Photography, Institution of Lighting Professionals.

Institution of Lighting Professionals (2021) Guidance Note 01:21 The Reduction of Obtrusive Light, Institution of Lighting Professionals.

Institution of Lighting Professionals and Bat Conservation Trust (2023) Guidance Note 08:23 Bats and Artificial Lighting at Night, Institution of Lighting Professionals.