

M3 Junction 9 Improvement

Scheme Number: TR010055

6.1 Environmental Statement Chapter 18 References

APFP Regulation 5(2)(a)

Planning Act 2008

**Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009**

Volume 6

November 2022

Infrastructure Planning

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

M3 Junction 9 Improvement Development Consent Order 202[x]

6.1 ENVIRONMENTAL STATEMENT - CHAPTER 18: REFERENCES

Regulation Number:	Regulation 5(2)(a)
Planning Inspectorate Scheme Reference:	TR010055
Application Document Reference:	6.1
BIM Document Reference:	HE551511-VFK-EGN-X_XXXX_XX-RP-LE-0011
Author:	M3 Junction 9 Improvement Project Team, National Highways

Version	Date	Status of Version
Rev 0	November 2022	Application Submission

Contents

18	References	1
-----------	-------------------------	----------

18 References

Environmental Statement Chapter 2 The Scheme and its Surroundings

NB: All references accessed September 2021

Department for Transport (2005) Inclusive Mobility [Online]

Department for Transport (2020) Road Investment Strategy 2 (RIS): 2020-2025. [Online]

Environment Agency (2003) Guidance Manual for Constructed Wetlands [Online]

Highways England (2015) Delivery Plan [Online]

Highways England (2020) Design Manual for Roads and Bridges, CG 501 - Design of highway drainage systems [Online]

Highways England (2020) Design Manual for Roads and Bridges, CD 522 - Drainage of runoff from natural catchments [Online]

Highways England (2020) Design Manual for Roads and Bridges, LA 120 - Environmental Management Plans [Online]

Highways England (2020) Design Manual for Roads and Bridges, CD 521 - Hydraulic design of road edge surface water channels and outlets [Online]

Highways England (2020) Design Manual for Roads and Bridges, CD 146 - Positioning of Signalling and Advanced Direction Signs [Online]

Highways England (2020) Design Manual for Roads and Bridges, LA 113 - Road drainage and the water environment [Online]

Highways England (2019) Design Manual for Roads and Bridges, LA 102 - Screening projects for Environmental Impact Assessment [Online]

Highways England (2020) Design Manual for Roads and Bridges, GD 301 - Smart Motorways [Online]

Highways England (2017) Solent to Midlands Route Strategy [Online]

Highways England (2018) The Road to Good design [Online]

Highways England (2020) Design Manual for Roads and Bridges, CD 532
- Vegetated drainage systems for highways runoff [Online]

Environmental Statement Chapter 3 Assessment of Alternatives

Atkins (2013) M3 Junction 9 Feasibility Study – Initial options Summary Report

Department for Transport (2014) National Policy Statement for National Networks
[Online] [Accessed September 2021]

Department for Transport (2020) Road Investment Strategy 2 (RIS): 2020-2025.
[Online] [Accessed September 2021]

Highways England (2020) Design Manual for Roads and Bridges, LA 104 –
Environmental assessment and monitoring [Online] [Accessed September 2021]

Highways England (2018) PCF Stage 2 - Scheme Assessment Report

Highways England (2017) Solent to Midlands Route Strategy [Online] [Accessed
September 2021]

Jacobs (2020) M3J9 Consultation Report

Jacobs (2020) Public Consultation Summary Report

Jacobs (2020) Solutions Summary Report

Stantec (2020) Non-Motorised Users Route Options – from A33/B3047 Junction to
NCN 23

Stantec (2020) Walking, Cycling and Horse Route options – from Easton Lane (W) to
Easton Lane (E) alone NCN Route 23

WSP (2018) M3J9 Stage 2 Environmental Assessment Report

WSP (2016) M3J9 Stage 1 Environmental Study Report

WSP (2016) M3J9 Stage 1 Technical Appraisal Report

Environmental Statement Chapter 4 Environmental Assessment Methodology

Health and Safety Executive (2015) Control of Major Accidents Hazards Regulations
2015

Highways England (2020) Design Manual for Roads and Bridges, LA 104 –
Environmental assessment and monitoring [Online] [Accessed June 2022]

Highways England (2019) Design Manual for Roads and Bridges, LA 101 –
Introduction to Environmental Assessment [Online] [Accessed September 2021]

Highways England (2019) Design Manual for Roads and Bridges, LA 102 – Screening projects for Environmental Impact Assessment [Online] [Accessed September 2021]

Highways England (2020) Design Manual for Roads and Bridges, LA 103 – Scoping projects for environmental assessment [Online] [Accessed September 2021]

WSP (2017) Ecological Assessment Report

WSP (2017) Safety Plan

Environmental Statement Chapter 5 Air Quality

Air Pollution Information System (2021) The UK Air Pollution Information System [Online] [Accessed June 2022]

Department for Environment, Food and Rural Affairs and Department for Transport (2017) Air quality plan for nitrogen dioxide (NO₂) in UK [Online] [Accessed June 2022]

Department of the Environment, Food and Rural Affairs (2019a) Clean Air Strategy 2019 [Online] [Accessed June 2022]

Department of the Environment, Food and Rural Affairs (2021) Local Air Quality Management – Technical Guidance (TG16) [Online] [Accessed June 2022]

Department of the Environment, Food and Rural Affairs (2020d) NO₂ adjustment for NO_x Sector Removal Tool v8.0 [Online] [Accessed June 2022]

Department of the Environment, Food and Rural Affairs (2020c) NO_x to NO₂ Conversion Spreadsheet [Online] [Accessed June 2022]

Department of the Environment, Food and Rural Affairs in partnership with the Scottish Executive, The National Assembly for Wales and the Department of the Environment for Northern Ireland (2007) The Air Quality Strategy for England, Scotland, Wales, Northern Ireland HMSO, London [Online] [Accessed June 2022]

Department of the Environment, Food and Rural Affairs (2020a) 2018 Based Background Maps [Online] [Accessed June 2022]

Department of the Environment, Food and Rural Affairs (2020b) 2020 NO₂ and PM Projections Data (2018 Reference Year) [Online] [Accessed June 2022]

Department for Transport (2014) National Policy Statement for National Networks (NPSNN) [Online] [Accessed May 2022]

Eastleigh Borough Council (2020) 2019 Air Quality Annual Status Report [Online] [Accessed May 2022]

Highways England (2019) Design Manual for Roads and Bridges, LA 105, Air Quality

Ministry of Housing, Communities & Local Government (2021) National Planning Policy Framework [Online] [Accessed June 2022]

Ministry of Housing, Communities & Local Government (2019) Planning Practice Guidance, Air Quality [Online] [Accessed June 2022]

The Air Quality (Amendment of Domestic Regulations) (EU Exit) Regulations 2019, SI 2019/74

The Air Quality (England) Regulations 2000, SI 2000/928

The Air Quality Standards Regulations 2010, SI 2010/1001

Winchester City Council (2017) Air Quality Action Plan [Online] [Accessed June 2022]

Winchester City Council (2021) Air Quality Supplementary Planning Document [Online] [Accessed June 2022]

Winchester City Council (2018) Winchester City Council Local Plan 2036 [Online] [Accessed June 2022]

Winchester City Council (2006) Winchester District Local Plan Review [Online] [Accessed June 2022]

Winchester City Council (2013) Winchester District Local Plan Part 1: Joint Core Strategy [Online] [Accessed June 2022]

Winchester City Council (2017) Winchester District Local Plan Part 2: Development Management and Allocations [Online] [Accessed June 2022]

Winchester City Council (2020a) 2019 Air Quality Annual Status Report [Online] [Accessed June 2022]

Environmental Statement Chapter 6 Cultural Heritage

Ancient Monuments and Archaeological Areas Act 1979 c.49

British Geological Survey (2020) Geology of Britain Viewer [Online] [Accessed November 2020]

Chartered Institute for Archaeologists (2020) Standard and Guidance for historic environment desk-based assessment [Online] [Accessed November 2020]

Department for Environment, Transport and the Regions (1997) The Hedgerow Regulations 1997. A Guide to the Law and Good Practice [Online] [Accessed November 2021]

Department for Levelling Up, Housing and Communities and Ministry of Housing, Communities & Local Government (2021) Planning Practice Guidance [Online] [Accessed August 2021]

Department of Transport (2014) National Policy Statement for National Networks [Online] [Accessed August 2021]

Headland Archaeology (2021a) M3 Junction 9 Improvement Scheme, Winchester, Hampshire. Geophysical Survey Report. Unpublished client report

Headland Archaeology (2021b) M3 Junction 9 Improvement Scheme, Winchester, Hampshire. Archaeological Trial Trench Evaluation. Unpublished client report.

The Hedgerow Regulations, SI 1997/1160

Highways England (2021) M3 Junction 9 Improvement Scheme. Preliminary Environmental Information Report.

Highways Agency (2007) Design Manual for Roads and Bridges. Volume 11 Section 3, Part 2 (HA208/07) Cultural Heritage [Online] [Accessed November 2021]

Highways England (2020a) Environmental Assessment and Monitoring (LA 104) [Online] [Accessed November 2021]

Highways England (2020b) Cultural Heritage Assessment (LA 106) [Online] [Accessed November 2021]

Historic Buildings and Ancient Monument Act 1953, c.49

Historic England (2015) Managing Significance in Decision-Taking in the Historic Environment. Historic Environment Good Practice Advice in Planning: 2 [Online] [Accessed November 2021]

Historic England (2017) The Setting of Heritage Assets: Historic Environment Good Practice in Planning Note 3 (Second Edition) [Online] [Accessed November 2021]

Historic England (2019) Statements of Heritage Significance: Analysing Significance in Heritage Assets. Historic England Advice Note 12 [Online] [Accessed November 2021]

National Highways (2020) M3 Junction 9 Improvement, Environmental Impact Assessment Scoping Report

National Parks and Access to the Countryside Act 1949, c.97

Ministry of Housing, Communities and Local Government (2021) National Planning Policy Framework [Online] [Accessed November 2021]

Planning (Listed Buildings and Conservation Areas) Act 1990 c.9 South Downs National Park Authority (2019) South Downs National Park Local Plan. [Online] [Accessed August 2021]

SUMO Survey (2019) M3 Junction 9, Winchester, Hampshire. Geophysical Survey Report. Unpublished client report ref: 15112

Wessex Archaeology (2019) M3 Junction 9, Winchester, Hampshire. Archaeological Evaluation Report. Unpublished client report 217350.3

Wessex Archaeology 2021 M3 Junction 9, Phase 2 Winchester, Hampshire. Archaeological Watching Brief. Unpublished client report 218412.03

Winchester City Council (1997a) Kings Worthy Conservation Area Technical Assessment [Online] [Accessed August 2021]

Winchester City Council (1997b) Abbots Worthy Conservation Area Technical Assessment [Online] [Accessed August 2021]

Winchester City Council (2013) Winchester District Local Plan Part 1: Joint Core Strategy [Online] [Accessed August 2021]

Winchester City Council (2017) Winchester District Local Plan Part 2: Development Management and Allocations [Online] [Accessed August 2021]

Winchester City Council (2021) Winchester District Local Plan 2018-2038 (Emerging) [Online] [Accessed August 2021]

Winchester City Council (n.d) Standards and guidance for archaeological desk-based assessments [Online] [Accessed September 2021].

WSP (2018) M3 J9 Improvement Scheme. Geophysical Survey Report. Unpublished client report ref 12354

Environmental Statement Chapter 7 Landscape and Visual

CPRE (2007) Tranquillity Map: England [Online] [Accessed August 2021]

Department for Transport (2014) National Policy Statement for National Networks [Online] [Accessed August 2021]

Hampshire County Council (2012) Hampshire Integrated Character Assessment. [Online] [Accessed August 2021]

Highways England (2018) The Road to Good Design [Online] [Accessed August 2021]

Highways England (August 2020) Design Manual for Roads and Bridges LA 104 Revision 1: Environmental assessment and monitoring [Online] [Accessed August 2021]

Highways England (February 2020) Design Manual for Roads and Bridges LA 107 Revision 2: Landscape and visual effects [Online] [Accessed August 2021]

Highways England (March 2020) Design Manual for Roads and Bridges LD 117: Landscape design [Online] [Accessed August 2021]

Highways England (March 2020) Design Manual for Roads and Bridges LD 119: Roadside environmental mitigation and enhancement [Online] [Accessed August 2021]

Institute of Lighting Professionals (2013) Professional Lighting Guide 04: Guidance on Undertaking Environmental Lighting Impact Assessments (ILP PLG04) [Online] [Accessed August 2021]

Jacobs (2019) M3 Junction 9 Improvement Scheme, PCF Stage 3 Environmental Impact Assessment Scoping Report

Jacobs (2019) M3 Junction 9 Improvement Scheme, Preliminary Environmental Information Report

Landscape Institute and Institute of Environmental Management and Assessment (2013) Guidelines for Landscape and Visual Impact Assessment (3rd Edition) [Online] [Accessed November 2021]

Landscape Institute (2019) Technical Guidance Note 06/19: Visual Representation of Development Proposals [Online] [Accessed November 2021]

Landscape Institute (2020) Technical Guidance Note 04/2020: Infrastructure [Online] [Accessed November 2021]

Landscape Institute (2021) Technical Guidance Note 02/21: Assessing landscape value outside national designations [Online] [Accessed November 2021]

Ministry of Housing, Communities & Local Government (2020) National Planning Policy Framework [Online] [Accessed August 2021]

Natural England (2014) National Character Area Profile 130: Hampshire Downs [Online] [Accessed August 2021]

Natural England (2015) National Character Area Profile 125: South Downs [Online] [Accessed August 2021]

Planning Inspectorate (2020) Scoping Opinion: Proposed M3 Junction 9 Improvement Project [Online] [Accessed August 2021]

South Downs National Park Authority and LUC (2015) South Downs National Park: View Characterisation and Analysis [Online] [Accessed August 2021]

South Downs National Park Authority (2017) Tranquillity Study [Online] [Accessed August 2021]

South Downs National Park Authority (2019) South Downs National Park Local Plan [Online] [Accessed August 2021]

South Downs National Park Authority (2020) South Downs Landscape Character Assessment [Online] [Accessed August 2021]

South Downs National Park Authority (2021) Dark Skies Technical Advice Note (Version 2) [Online] [accessed August 2021]

Winchester City Council (2004) Winchester District Landscape Character Assessment [Online] [Accessed August 2021]

Winchester City Council (2013) Winchester District Local Plan Part 1: Joint Core Strategy [Online] [Accessed August 2021]

Winchester City Council (2017) Winchester District Local Plan Part 2: Development Management and Allocations [Online] [Accessed August 2021]

Winchester City Council (2021) Winchester District Local Plan 2018-2038 (Emerging) [Online] [Accessed August 2021]

Environmental Statement Chapter 8 Biodiversity

Chartered Institute of Ecology and Environmental Management (2019) Advice Note of the Lifespan of Ecological Reports & Surveys [Online] [Accessed August 2022]

Chartered Institute of Ecology and Environmental Management (2018) Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater, Coastal and Marine [Online] [Accessed August 2022]

Construction Industry Research and Information Association (CIRIA) (2015) The SuDS Manual (C753) [Online] [Accessed August 2022]

Department for Environment and Food and Rural Affairs (2021) MAGIC map [Online] [Accessed August 2022]

Department for Transport (2014) National Policy Statement for National Networks (NPS NN) [Online] [Accessed August 2022]

Enims (2021) M3 Junction 9 Improvement Scheme: Badger Survey Report

Highways England (2020) Design Manual for Roads and Bridges, LA 108 - Biodiversity [Online] [Accessed August 2022]

Highways England (2020) Design Manual for Roads and Bridges, LD 118 - Biodiversity Design [Online] [Accessed August 2022]

Highways England (2020) Design Manual for Roads and Bridges, LA 115 - Habitats Regulations assessment [Online] [Accessed August 2022]

Highways England (2020) M3 Junction 9 Improvement Scheme, Environmental Impact Assessment Scoping Report

Jacobs (2020) M3 Junction 9 Improvement Scheme, Aquatic Ecology Survey Report

Jacobs (2020) M3 Junction 9 Improvement Scheme, Habitat Verification Survey and Orchid Survey

Jacobs (2019) M3 Junction 9 Improvement Scheme, Preliminary Environmental Information Report

Jacobs (2020) M3 Junction 9 Improvement Scheme, Terrestrial Invertebrate Survey and Southern Damselfly Habitat Assessment

Natural Environment and Rural Communities (NERC) Act 2006, c.16

Planning Inspectorate (2017) Advice Note 10: Habitats Regulations Assessment relevant to nationally significant infrastructure [Online] [Accessed August 2022]

Planning Inspectorate (2019) M3 Junction 9 Scoping Opinion

South Downs National Park Authority (2020) The People and Nature Network (PANN) [Online] [Accessed August 2022]

Stantec (2020) M3 Junction 9 Improvement Scheme: Bat roost surveys and update bat activity surveys

Stantec (2021) M3 Junction 9 Improvement Scheme: Bat trapping surveys

Stantec (2021) M3 Junction 9 Improvement Scheme: Great crested newt HSI and eDNA survey

Stantec (2021) M3 Junction 9 Improvement Scheme: Otter Survey Confidential

Stantec (2021) M3 Junction 9 Improvement Scheme: Preliminary Ecological Appraisal – deposition and compound areas

Stantec (2020) M3 Junction 9 Improvement Scheme: Update water vole surveys

Thompson D.J., Purse B.V., & Rouquette J.R. (2003) Monitoring the Southern Damselfly, *Coenagrion mercurial*. Conserving Natura 2000 Rivers Monitoring Series No. 8, English Nature [Online] [Accessed June 2022]

Winchester City Council (2018) Winchester City Council Local Plan 2036 [Online] [Accessed August 2020]

Winchester City Council (2006) Winchester District Local Plan Review [Online] [Accessed August 2020]

Winchester City Council (2013) Winchester District Local Plan Part 1: Joint Core Strategy [Online] [Accessed September 2020]

Winchester City Council (2017) Winchester District Local Plan Part 2: Development Management and Allocations [Online] [Accessed August 2020]

WSP (2017) M3 Junction 9 Improvement Scheme: Badger Survey Report, November 2017

WSP (2017) M3 Junction 9 Improvement Scheme: Bat Activity Survey Report, November 2017

WSP (2017) M3 Junction 9 Improvement Scheme: Botanical Survey Report, November 2017

WSP (2017) M3 Junction 9 Improvement Scheme: Breeding Bird Community Walkover Survey Report, September 2017

WSP (2017) M3 Junction 9 Improvement Scheme. Cultural Heritage Desk-based Assessment

WSP (2017) M3 Junction 9 Improvement Scheme: Great Crested Newt Survey Report, November 2017

WSP (2017) M3 Junction 9 Improvement Scheme: Hazel Dormouse Survey Report, January 2018

WSP (2017) M3 Junction 9 Improvement Scheme: Otter Survey Report, October 2017

WSP (2017) M3 Junction 9 Improvement Scheme. PCF Stage 2 Environmental Assessment Report

WSP (2017) M3 Junction 9 Improvement Scheme: Phase 1 Habitat Survey Report, November 2017

WSP (2017) M3 Junction 9 Improvement Scheme: Preliminary Bat Roost Assessment, January 2018

WSP (2017) M3 Junction 9 Improvement Scheme: Reptile Survey Report, November 2017

WSP (2017) M3 Junction 9 Improvement Scheme: Terrestrial Entomological Walkover Survey Report, August 2017.

WSP (2017) M3 Junction 9 Improvement Scheme: Water Vole Survey Report, November 2017

WSP (2018) M3 Junction 9 Improvement Scheme: Wintering Bird Community Survey Report, June 2018

WSP (2018) PCF Stage 2 Environmental Assessment Report (Appendix A drawings) (Appendix B Technical Appendices)

Environmental Statement Chapter 9 Geology and Soils

British Geological Society (2021) Geology of Britain viewer [Online] [Accessed August 2021]

British Geological Society (2021) Geindex (onshore) [Online] [Accessed August 2021]

British Geological Society (2002) 1:50,000 Series Geological Map Sheet No. 299 'Winchester' (Solid and Drift ed.) [Online] [Accessed August 2021]

British Standard Institute (2017) BS 10175:2011+A2:2017 Investigation of potentially contaminated sites, Code of practice [Online] [Accessed August 2021]

Construction Industry Research and Information Association (2001) 552: Contaminated Land Risk Assessment, A guide to good practice [Online] [Accessed August 2021]

Department for Environment and Food and Rural Affairs (2009) Construction Code of Practice for the Sustainable Use of Soils on Construction Sites [Online] [Accessed August 2021]

Department for Environment and Food and Rural Affairs (2021) MAGIC Maps [Online] [Accessed August 2021]

Environment Agency (2021) Catchment Data Explorer [Online] [Accessed August 2021]

Highways England (2019) Design Manual for Roads and Bridges, LA 109 – Geology and Soils [Online] [Accessed August 2021]

Highways England (2019) Design Manual for Roads and Bridges, LA 113 – Road Drainage and the Water Environment [Online] [Accessed August 2021]

Jacobs (2019) Environmental Constraints (HE551511-JAC-EGN-0_00_00-DR-GI-0001)

Jacobs (2020) M3J9 Consultation Report

Jacobs (2020) M3J9 Draft Ground Investigation Report

Jacobs (2019) Preliminary Environmental Information Report

Natural England (2012) TIN 049: Agricultural Land Classification: protecting the best and most versatile agricultural land [Online] [Accessed June 2021]

National House Building Council (2008) Guidance for the Safe Development of Housing on Land Affected by Contamination [Online] [Accessed June 2021]

Soils Limited (2019) Factual Ground Investigation Report (HE551511-HEX-EGT-ZZ-RP-CE-0001) [Online] [Accessed August 2021]

Stantec (2021) Ground Investigation Report

Stantec (2021) PCF Stage 3B – Phase 1 Ground Conditions Assessment (Contamination and Stability) for Proposed Depositions and Compound Areas

The Planning Inspectorate (2019) M3 Junction 9 Scoping Opinion

WSP (2018) Environmental Assessment Report (Appendix A drawings) (Appendix B Technical Appendices) (HE551511-WSP-EGN-ZZ-RP-LE-0003)

WSP (2017) Preliminary Sources Study Report

Environmental Statement Chapter 10 Material Assets and Waste

CL:AIRE (2011) The Definition of Waste: Development Industry Code of Practice V2, no. 60 [Online] [Accessed September 2021]

Controlled Waste (England and Wales) Regulations, SI 2012/811

Department for Communities and Local Government (2014) National Planning Policy for Waste [Online] [Accessed September 2021]

Department for Environment Food and Rural Affairs (2018) Our waste, our resources: A strategy for England [Online] [Accessed September 2021]

Department for Environment Food and Rural Affairs (2021) Waste Management Plan for England [Online] [Accessed September 2021]

Department for Transport (2014) National Policy Statement for National Networks (NPSNN) [Online] [Accessed September 2021]

Environment Agency (2019) Remaining landfill capacity: England as at end 2019 [Online] [Accessed September 2021]

Environment Agency (2019) Waste Data Interrogator [Online] [Accessed September 2021]

EU Waste Framework Directive, SI 2008/98

Highways England (2017) Sustainable development strategy Our approach [Online] [Accessed September 2021]

Highways England (2019) Design Manual for Roads and Bridges, LA 110 – Material assets and waste [Online] [Accessed September 2021]

Ministry of Housing, Communities and Local Government (2009) ISBN 978-1-4098-1589-1, National and regional guidelines for aggregates provision in England 2005-2020 [Online] [Accessed September 2021]

Mineral Products Association (2016) The Mineral Products Industry at a Glance [Online] [Accessed September 2021]

The Waste and Environmental Permitting (England and Wales) (Amendment) (EU Exit) Regulations, SI 2019/39

Environmental Statement Chapter 11 Noise and Vibration

British Standards Institute (1993) BS 7385-2: 1993 - Evaluation and measurement for vibration in buildings: guide to damage levels from ground borne vibration [Online] [Accessed September 2022]

British Standards Institute (2003) BS 7445-1: 2003 - Description and Measurement of Environmental Noise. Guide to Quantities and Procedures [Online] [Accessed September 2022]

British Standards Institute (2008a) BS 5228-2: 2009+A1: 2014 Code of Practice for Noise and Vibration Control on Construction and Open Sites. Vibration [Online] [Accessed September 2022]

British Standards Institute (2009a) BS 5228-1: 2009+A1: 2014 Code of Practice for Noise and Vibration Control on Construction and Open Sites. Noise [Online] [Accessed September 2022]

Control of Pollution Act 1974, c.40

Department for Communities and Local Government (2019) Planning Practice Guidance: Noise [Online] [Accessed September 2022]

Department for Environment and Food and Rural Affairs (2019b) Noise Action Plan: Roads: Environmental Noise (England) Regulations 2006 (updated 2 July 2019) [Online] [Accessed September 2020]

Department for Environment and Food and Rural Affairs (2020) Noise Action Planning Important Areas Round 3 England [Online] [Accessed September 2020]

Department for Environment and Food and Rural Affairs (2010) Noise Policy Statement for England (NPSE) [Online] [Accessed September 2022]

Department for Transport (2015) Highways England: Licence [Online] [Accessed September 2022]

Department for Transport (2014) National Policy Statement for National Networks (NPSNN) [Online] [Accessed September 2020]

Department for Transport (2020) Road Investment Strategy 2 (RIS): 2020-2025. [Online] [Accessed September 2020]

Department of Transport Welsh Office (1988) Calculation of Road Traffic Noise [Online] [Accessed September 2020]

Environmental Protection Act 1990 (as amended), c.43

Highways England (2020) Design Manual for Roads and Bridges, LA 104 Environmental Assessment and Monitoring, Noise and Vibration Revision 1

Highways England (2020) Design Manual for Roads and Bridges, LA 111, Noise and Vibration Revision 2 [Online] [Accessed September 2022]

Land Compensation Act 1973, c.26

Ministry of Housing, Communities & Local Government (2019) National Planning Policy Framework. [Online] [Accessed September 2020]

South Downs National Park Authority (2019) South Downs Local Plan 2014 - 2033 [Online] [Accessed September 2020]

The Noise Insulation Regulations, SI 1975/1763

TRL Limited (2002) Converting the UK Traffic Noise Index LA10,18h to EU Noise Indices for Noise Mapping. P G Abbott and P M Nelson (TRL Limited). Project Report PR/SE/451/02, 2002

Winchester City Council (2013) Winchester District Local Plan Part 1: Joint Core Strategy [Online] [Accessed September 2020]

Winchester City Council (2017) Winchester District Local Plan Part 2: Development Management and Allocations [Online] [Accessed August 2020]

Winchester City Council (emerging) Winchester City Draft Council Local Plan 2018-2038 [Online] [Accessed August 2020]

World Health Organisation (2018) Environmental Noise Guidelines for the European Region [Online] [Accessed August 2020]

World Health Organisation (1999) Guidelines for Community Noise [Online] [Accessed August 2020]

WSP (2018) Environmental Assessment Report

Environmental Statement Chapter 12 Population and Health

Department for Transport (2014) National Policy Statement for National Networks (NPSNN) [Online] [Accessed September 2020]

Department for Transport (2020) Road Investment Strategy 2 (RIS): 2020-2025. [Online] [Accessed September 2020]

Enterprise M3 (2018) A Strategic Economic Plan for the Enterprise M3 Area 2018/2030

Hampshire County Council (2019) A Strategy for the Health and Wellbeing of Hampshire 2019-2024 [Online] [Accessed September 2020]

Highways England (2020) Design Manual for Roads and Bridges, LA 112, Population and human health [Online] [Accessed August 2022]

Highways England (2019) M3 Junction 9 Improvement Scheme, EIA Scoping Report

Highways England (2020) M3 Junction 9 Consultation Report

Highways England (2020) M3 Junction 9 Public Consultation [Online] [Accessed August 2020]

International Association for Impact Assessment (2019) Addressing Human Health in Environmental Impact Assessment – Consultation Draft [Online] [Accessed December 2021]

Institute of Environmental Management and Assessment (2017) Health in Environmental Impact Assessment: A Primer for a Proportionate Approach. Ben Cave Associates Ltd, IEMA and the Faculty of Public Health [Online] [Accessed December 2021]

Ministry of Housing, Communities & Local Government (2019) National Planning Policy Framework [Online] [Accessed September 2020]

Planning Inspectorate (2019) M3 Junction 9 Scoping Opinion

Planning Inspectorate (2020) M3 Junction 9 Scoping Opinion

Office for Health Improvement and Disparities (2021) Local Health Profile, St Bartholomew [Online] [Accessed December 2021]

Office for Health Improvement and Disparities (2021) Local Health Profile, St Michaels [Online] [Accessed December 2021]

Office for Health Improvement and Disparities (2021) Local Health Profile, The Worthys [Online] [Accessed December 2021]

Office for Health Improvement and Disparities (2021) Local Health Profile, Upper Meon Valley [Online] [Accessed December 2021]

Office for Health Improvement and Disparities (2019) Winchester Local Authority Health Profile [Online] [Accessed December 2021]

Highways England (2020) Design Manual for Roads and Bridges, LA 112, Population and human health [Online] [Accessed September 2020]

Office for National Statistics (2022) Annual Survey of Hours and Earnings [Online] [Accessed September 2022]

Office for National Statistics (2022) Business Register and Employment Survey [Online] [Accessed September 2022]

Office for National Statistics (2019) Index of Multiple Deprivation [Online] [Accessed September 2022]

Office for National Statistics (2011) NOMIS Census Data [Online] [Accessed September 2022]

Office for National Statistics (2022) 2021 Population Estimates [Online] [Accessed September 2020]

Winchester City Council (2020) Employment Land Study [Online] [Accessed September 2020]

Winchester City Council (2020) Future Local Housing Need and Population Profile Assessment [Online] [Accessed September 2020]

Winchester City Council (2018) Winchester City Council Local Plan 2036 [Online] [Accessed September 2020]

Winchester City Council (2019) Winchester Climate Emergency Carbon Neutrality Action Plan 2020 – 2030 [Online] Accessed November 2020]

Winchester City Council (2006) Winchester District Local Plan Review [Online] [Accessed September 2020]

Winchester City Council (2013) Winchester District Local Plan Part 1: Joint Core Strategy [Online] [Accessed September 2020]

Winchester City Council (2017) Winchester District Local Plan Part 2: Development Management and Allocations [Online] [Accessed August 2020]

Winchester City Council (2020) Winchester District Strategic Housing Market Assessment [Online] [Accessed September 2020]

Environmental Statement Chapter 13 Road Drainage and the Water Environment

AMEC Environment & Infrastructure UK Limited (2015) South Down National Park Authority Water Cycle Study and SFRA Level 1: Scoping and Outline Report [Online] [Accessed August 2020]

British Geological Survey (2020) Geology of Britain Viewer [Online] [Accessed July 2021]

Construction Industry Research and Information Association (CIRIA) (2015) The SuDS Manual (C753) [Online] [Accessed July 2021]

Department for Environment, Food and Rural Affairs (2015) Non-statutory technical standards for sustainable drainage systems [Online] [Accessed September 2020]

Environment Agency (2020) Catchment Data Explorer [Online] [Accessed September 2020]

Environment Agency (2021) Flood Map for Planning [Online] [Accessed July 2021]

Environment Agency (EA) (2021) Flood risk assessments: climate change allowances [Online] [Accessed July 2021]

- Environment Agency (2021) Historic Flood Map [Online] [Accessed July 2021]
- Environment Agency (2021) Long Term Flood Risk [Online] [Accessed July 2021]
- Environment Agency (2016) South East River Basin Management Plan [Online] [Accessed July 2021]
- Environment Agency (2009) Test and Itchen Catchment Flood Management Plan [Online] [Accessed July 2021]
- Environment Agency (2018) The Environment Agency's approach to groundwater protection [Online] [Accessed September 2020]
- Flood and Water Management Act 2010, c.29
- Halcrow Group Limited (2007) Winchester City Council Strategic Flood Risk Assessment for Local Development Framework [Online] [Accessed August 2020]
- Hampshire County Council (2013) Hampshire Groundwater Management Plan [Online] [Accessed August 2020]
- Hampshire County Council (2018) Surface Water and Sustainable Drainage Guidance for Developers, Designers and Planners [Online] [Accessed September 2021]
- Hampshire County Council (2011) Preliminary Flood Risk Assessment [Online] [Accessed September 2021]
- Highways England (2020) Design Manual for Roads and Bridges, LA 113, Road drainage and the water environment [Online] [Accessed September 2021]
- Land Drainage Act 1991, c.59
- Ministry of Housing, Communities and Local Government (2019) National Planning Policy Framework [Online] [Accessed July 2021]
- Ministry of Housing, Communities and Local Government (2021) Planning Practice Guidance Flood Risk and Coastal Change [Online] [Accessed August 2022]
- South Downs National Park (2019) South Downs Local Plan 2014 - 2033 [Online] [Accessed September 2020]
- The Environmental Permitting (England and Wales) Regulations 2010, SI 2010/675
- The Flood Risk Regulations 2009, SI 2009/3042
- The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017, SI 2017/3242
- Water Resources Act 1991, c.57

Environmental Statement Chapter 14 Climate Change

British Standards Institute (2016) PAS 2080:2016 Carbon management in Infrastructure [Online] [Accessed August 2022]

Christidis, N., and P. A. Stott (2015) Extreme rainfall in the United Kingdom during winter 2013/2014: The role of atmospheric circulation and climate change (in Explaining Extremes of 2014 from a Climate Perspective Bull. Amer. Meteor. Soc., 96 (12), S46-S50) [Online] [Accessed August 2022]

Climate Change Committee (CCC) (2021) The 6th Carbon Budget Dataset [Online] [Accessed February 2022]

Dawson, J.C. and Smith, P. (2007) Carbon losses from soil and its consequences for land-use management, Science of the Total Environment, 382 (2–3), pp. 165-190 [Online] [Accessed August 2022]

DBEIS (2021) Green Book supplementary guidance: valuation of energy use and greenhouse gas emissions for appraisal [Online] [Accessed August 2022]

Department for Business, Energy and Industrial Strategy (2019) Updated energy and emissions projections: 2018 [Online] [Accessed November 2020]

Department of Environmental and Rural Affairs (2020) Emissions Factors Toolkit Version 10.1 [Online] [Accessed November 2020]

Department for Transport (2018) Reducing emissions from road transport: Road to Zero Strategy, Department for Transport, Office for Low Emission Vehicles [Online] [Accessed November 2020]

Department for Transport (2021) TAG unit A3 environmental impact appraisal [Online] [Accessed September 2021]

Fung F, Lowe J, Mitchell JFB, Murphy J, Bernie D, Gohar L, Harris G, Howard T, Kendon E, Maisey P, Palmer M and Sexton D (2018a) UKCP18 Guidance: How to use the UKCP18 Land Projections [Online] [Accessed August 2022]

Fung F, Lowe J, Mitchell JFB, Murphy J, Bernie D, Gohar L, Harris G, Howard T, Kendon E, Maisey P, Palmer M and Sexton D (2018b) UKCP18 Guidance: Caveats and Limitations [Online] [Accessed August 2022]

Health Protection Agency (now Public Health England) (2012) Health Effects of Climate Change in the UK [Online] [Accessed August 2020]

Highways England (2015) Carbon emissions calculation tool: Highways England [Online] [Accessed June 2020]

Highways England (2020) Design Manual for Roads and Bridges, LA 114, Sustainability and Environment Appraisal [Online] [Accessed September 2021]

Highways England (2021) Specification for Highway Works [Online] [Accessed October 2020]

House of Commons (2020) Electric vehicles and infrastructure [Online] [Accessed November 2020]

Hoegh-Guldberg, O., and D. Jacob, M. Taylor, et al. (2018) Impacts of 1.5°C Global Warming on Natural and Human Systems. In: Global Warming of 1.5°C. An IPCC Special Report on the impacts of global warming of 1.5°C above pre-industrial levels and related global greenhouse gas emission pathways, in the context of strengthening the global response to the threat of climate change, sustainable development, and efforts to eradicate poverty [Masson-Delmotte, V., P. and Zhai, H.-O. et al. (eds.)]. In Press

HM Treasury (2019) The Chancellor of the Exchequer, Philip Hammond presented his Spring Statement to Parliament on Wednesday 13 March 2019 [Online] [Accessed November 2020]

HPA (2012) Health Protection Agency Annual Report and Accounts 2012/13 [Online] [Accessed June 2021]

Institute of Environmental Management and Assessment (IEMA) (2017) Environmental Impact Assessment Guide to: Assessing Greenhouse Gas Emissions and Evaluating their Significance [Online] [Accessed June 2022]

Institute of Environmental Management and Assessment (IEMA) (2020) Environmental Impact Assessment Guide to: Climate Change Resilience and Adaptation [Online] [Accessed September 2020]

Kendon M. (2014) Has there been a recent increase in UK weather records? Weather. RMetS. Volume 69 Issue 12: 327-332 [Online] [Accessed June 2021]

Kendon M, McCarthy M, Jevrejeva S, Matthews A, Legg T. (2019) State of the UK climate 2018. Int J Climatol. 39 (Suppl. 1):1–55 [Online] [Accessed June 2021]

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., McDonald, 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. (2019) UKCP18 Science Overview Report [Online] [Accessed June 2021]

Met Office (2022) Driest July in England since 1935 [Online] [Accessed August 2022]

Met Office (2018) UKCP18 Guidance: How to use the UKCP18 land projections [Online] [Accessed September 2020]

Met Office (2019) UK Climate Projections: Headline Findings [Online] [Accessed September 2020]

Met Office (N.Da) About UKCP18 [Online] [Accessed March 2020]

Met Office (N.Db) UK Climate Averages for Wisley [Online] [Accessed November 2020]

Met Office (N.Dc) How does snow form? [Online] [Accessed November 2020]

Met Office (N.Dd) Heatwave [Online] [Accessed November 2020]

Met Office (N.De) Historic Station Data [Online] [Accessed September 2022]

Metulla C., Schroner W., Alexandersson H., Von Storch, H., Wang X. L. (2008) European storminess: Late nineteenth century to present *Climate Dynamics* 31(2):125-300 [Online] [Accessed November 2020]

National Highways (2022) Highways England speed band emission factors for use with IAN185/13. V4.3 [Online] [Accessed September 2022]

National Highways (2022) Preparing for climate change on the strategic road network - third adaptation report under the Climate Change Act [Online] [Accessed September 2022]

Natural England (2012) Carbon storage by habitat: Review of the evidence of the impacts of management decisions and condition of carbon stores and sources (NERR043) [Online] [Accessed August 2022]

Natural England (2021) Carbon Storage and Sequestration by Habitat 2021 (NERR094) [Online] [Accessed August 2022]

P.R. Shukla, J. Skea, R. Slade, R. van Diemen, E. Haughey, J. Malley, M. Pathak, J. Portugal Pereira (eds.) Technical Summary, 2019. In: *Climate Change and Land: an IPCC special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems* [P.R. Shukla, J. Skea, E. Calvo Buendia, V. Masson-Delmotte, H.-O. Pörtner, D. C. Roberts, P. Zhai, R. Slade, S. Connors, R. van Diemen, M. Ferrat, E. Haughey, S. Luz, S. Neogi, M. Pathak, J. Petzold, J. Portugal Pereira, P. Vyas, E. Huntley, K. Kissick, M. Belkacemi, J. Malley, (eds.)]. In press [Online] [Accessed September 2020]

Ricardo Energy & Environment for BEIS (2021a) 2019 UK Greenhouse Gas Emissions, Final figures, Department for Business, energy & Industrial Strategy, National Statistics [Online] [Accessed September 2021]

Ricardo Energy & Environment for BEIS (2021b) UK local authority and regional carbon dioxide emissions national statistics: 2005 to 2019. Technical report and data [Online] [Accessed September 2021]

UK GBC (2017) Embodied Carbon: Developing a Client Brief [Online] [Accessed November 2020]

Vautard, R., Boucher, O., Jan van Oldenborgh, G., Otto, F., Haustein, K., Vogel, M., Seneviratne, S., Soubeyroux, J-M., Schneider, M., Drouin, A., Ribes A., Kreienkamp,

F., Stott, P. and Aalst M. (2019) Human contribution to the record-breaking July 2019 heat wave in Western Europe [Online] [Accessed September 2020]

Waste and Resources Action Programme (2011) Cutting Embodied Carbon in Construction Projects [Online] [Accessed September 2020]

Winchester City Council (2019) Winchester Climate Emergency Carbon Neutrality Action Plan 2020 – 2030 [Online] [Accessed September 2020]

World Business Council for Sustainable Development and World Resources Institute (2004) The GHG Protocol: A Corporate Accounting and Reporting Standard [Online] [Accessed September 2020]

WSP (2018) M3 Junction 9 Improvement Scheme PCF Stage 2 - Environmental Assessment Report