11 Bibliography

This Chapter of the EIAR sets out a complete list of all documents referenced in the preparation of this EIAR. Each source of information is under its respective headings, outlined as follows:

11.1 Consideration of Alternatives

- World Health Organisation (2006) Health Effects and Risks of
- Transport Systems; the Hearths Project
- Department of Communications, Climate Action & Environment (2017) Cleaning Our Air – Public Consultation to Inform the Development of a National Clean Air Strategy
- The Institute of Public Health in Ireland (2006), Health Effects of the Built Environment: A Review
- architecture Ireland (2015) The Built Environment and Mental
- Health
- Busconnects project, available at: https://www.busconnects.ie, accessed on: 01.10.2018
- Swiftway project, available at: https://www.nationaltransport.ie/bus-rapid-transit, accessed on: 01.10.2018
- Bus Rapid Transport, available at:https://www.nationaltransport.ie/projectsschemes/transportprojects/bus-rapid-transit-brt, accessed on: 01.10.2018
- Metro Link public consultation document, available at:http://data.tii.ie/metrolink/metrolink-nta-tii-publicconsultationdocument.pdf accessed on the: 01.10.2018
- Dublin City Council online map based planning search engine, available at: <u>http://www.dublincity.ie/swiftlg/apas/run/wphappcriteria.displa</u> <u>Y</u>
- Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment, August 2018.

11.2 Population

- Central Statistics Office, (2018). Central Statistics Office. Available at: <u>http://www.cso.ie/en/statistics/</u> [Accessed on the 03.05.2018].
- Central Statistics Office, (2017). Quarterly National Household Survey, Quarter 2 2017. [pdf]: Central Statistics Office. Available at: <u>http://www.cso.ie/en/releasesandpublications/er/qnhs/quarterlynationalhouseholdsurveyquarter22017/</u> (Accessed on 01.05.2018).
- Failte Ireland Tourism Facts 2016, as revised in March 2018, Research & Evaluation Section Failte Ireland, available at: <u>http://www.failteireland.ie/Research-</u> <u>Insights/National/Tourism-Facts-2016-(Revised-March-2018)-</u> <u>pdf,-642KB.aspx?feed=Failte-Ireland</u> [Accessed on the 01.05.2018].
- Department of Housing, Planning and Local Government, (2018). Myplan.ie Apps. Available at: <u>http://www.myplan.ie/en/index.html</u> [Accessed on the 01.05.2018].
- Golden pages, (2018). Golden Pages. [pdf] Available at: <u>https://www.goldenpages.ie</u> [Accessed on the 14.05.2018].
- Google, (2018). Google maps. Available at: <u>https://www.google.ie/maps/@53.3352547,-</u> <u>6.2081708,2900m/data=!3m1!1e3</u> [Accessed on the 14.05.2018].
- The Regional Planning Guidelines Office, (2010). Regional Planning Guidelines for the Greater Dublin Area 2010 – 2022. [pdf] Available at: <u>http://emra.ie/dubh/wp-</u> <u>content/uploads/2015/02/Greater-Dublin-Area-Regional-</u> <u>Planning-Guidelines-2010-2022-Volume-I.pdf</u> [Accessed on the 01.05.2018].

11.3 Human Health

- Architecture Ireland (2015) The Built Environment and Mental Health
- Arts Council of England (2015) The Health and Wellbeing Benefits of Public Libraries Full Report.

- Central Statistics Office Ireland (CSO) (2016) Census Results
- Department of Communications, Climate Action & Environment (2017) Cleaning Our Air – Public Consultation to Inform the Development of a National Clean Air Strategy
- Department of Health (2017) Health in Ireland, Key Trends.
- Dublin City Council (2016) Dublin City Local Economic Plan and Community Plan 2016-2022
- EPA (2017) Guidelines on Information to be Contained in Environmental Impact Assessment Reports (Draft).
- EPA (2017) Air Quality in Ireland 2016
- European Commission (2015) Noise Impacts on Health
- ISOVARP (2010) Urban Planning and Human Health in the European City Report to the World Health Organisation
- The Institute of Public Health in Ireland (2006), Health Effects of the Built Environment: A Review
- World Health Organisation (2016) Urban Green Spaces and Health A Review of Evidence
- World Health Organisation (2006) Health Effects and Risks of Transport Systems; the Hearths Project.

11.4 Cultural Heritage - Architectural Heritage

11.4.1 Text Sources:

- A Tour in Ireland Young (1780).
- Views of the most Remarkable Public Buildings Pool, R & Cash, J (1780)
- The Post-Chaise Companion Wilson (1786).
- Topographical Dictionary of Ireland Carlisle (1810).
- Excursions through Ireland Cromwell (1820).
- An Historical Guide to the City of Dublin Wright (1825).
- History of Ancient and Modern Dublin Starrat (1831).
- A Topographical Dictionary of Ireland Lewis (1837).
- History of the County Dublin D'Alton (1838).
- A Handbook of Dublin and its Environs Fraser (1853).
- A History of the City of Dublin Gilbert (1854).
- The History and Antiquities of the City of Dublin Harris (1890).

- Dictionary of Dublin Cosgrave and Strangeways (1895).
- Memorable Dublin Houses Harrison (1890).
- Picturesque Dublin Old and New Gerard, illustrated Barton (1898).
- Dublin: A Historical and Topographical Account Fitzpatrick, illustrated Greene (1907).
- The Story of Dublin Chart, illustrated Howard (1907).
- The Georgian Society Records Volumes III and IV (1912, reprinted 1969).
- The Neighbourhood of Dublin Joyce (1912).
- Life in Old Dublin Collins (1913).
- Dublin 1660 1860 Craig (1952).
- Dublin under the Georges Maxwell (1956 edition).
- Dublin Decorative Plasterwork of the 17th and 18th Centuries Curran (1967).
- A Guide to Modern Architecture in Dublin ed. O'Beirne (1968).
- The Houses of Ireland Breffny and Ffiolliott (1978)
- The Second City Fagan (1986).
- The Noble Dwellings of Ireland Fitzmaurice Mills (1987).
- Irish Eighteenth-Century Stuccowork and its European Sources
 McDonnell (1991)
- A Companion Guide to Architecture in Ireland Williams (1994).
- The Heart of Dublin Pearson (2000).
- Dublin Through Space and Time Ed. Brady and Simms (2001).
- Two Capitals London and Dublin 1500 1840 Ed Clarke & Gillespie (2001).
- Dublin 1910 1940 McManus (2002).
- The Buildings of Ireland Dublin Casey (2005).
- Dublin An Urban History McCullough (2007).
- The Eighteenth-Century Dublin Town House Ed. Casey (2012).

11.4.2 Dublin Directories:

• Wilson's Dublin Directory for the Year 1783.

- Wilson's Dublin Directory for the Year 1793.
- Wilson's Dublin Directory for the Year 1800.
- Wilson's Dublin Directory for the Year 1812
- Pigot and Co's City of Dublin and Hibernian Provincial Directory, 1824.
- Pettigrew and Oulton. The Dublin Almanac and General Register for 1835.
- Pettigrew and Oulton. The Dublin Almanac and General Register for 1845.
- Thom's Irish Almanac and Official Directory, 1850.
- The Post Office Dublin Directory and Calendar for 1858.
- Thom's Irish Almanac and Official Directory, 1868.
- Thom's Irish Almanac and Official Directory, 1880.
- Thom's Official Directory, 1894.
- Thom's Official Directory, 1910.
- The Post Office Dublin Directory and Calendar for 1918.
- Thom's Directory of Ireland, 1934.
- Thom's Directory of Ireland, 1957

11.4.3 Statutory and Regulatory Sources:

- The Planning Act, 2000 (as amended).
- The Dublin City Development Plan 2016 2022 (including Volume 4 Record of Protected Structures and Mapset E).
- Architectural Heritage Protection Guidelines for Planning Authorities 2011 edition.
- National Inventory of Architectural Heritage Survey of Dublin City.
- Environmental Protection Agency Advice Notes for preparing Environmental Impact Assessment Reports DRAFT September 2015.
- Environmental Protection Agency Guidelines on the information to be contained in Environmental Impact Assessment Reports DRAFT August 2017.

11.4.4 Cartographical Sources:

- John Speed, Map of the City of Dublin, 1610.
- Bernard De Gomme, The City and Suburbs of Dublin, 1673.

- Charles Brooking, A Map of the City and Suburbs of Dublin, 1728.
- John Rocque, An Exact Survey of the City and Suburbs of Dublin, 1756.
- Bernard Le Scalé, An Accurate Survey of the City and Suburbs of Dublin by John Rocque with additions and improvements, 1773.
- W. Faden, A Plan of the City of Dublin...., 1797.
- Thomas Campbell, City of Dublin, 1811.
- Joseph Byrne, Map of the City and Environs of Dublin, 1819.
- Ordnance Survey, City of Dublin Sheet 8, Surveyed 1838 47.
- Ordnance Survey, City of Dublin Sheet 8, Revised 1864.
- Ordnance Survey, Dublin Sheets 18-37 & 18-47, Published 1890 & 1891.
- Ordnance Survey, Dublin Sheets 18-7, Revised 1907 08.
- Ordnance Survey, Dublin Sheet 18-7d, Revised 1936.

11.4.5 Historic Ilustrations:

- James Malton, A Picturesque and Descriptive View of the City of Dublin, Plates 15, 16 and 20, 1793.
- Cosgrave and Strangeways, Photograph of Charlemont House from Dictionary of Dublin, 1895.
- Ceannt & O'Brennan Papers, NLI, Photograph of Charlemont House c. 1929.
- Eason Photographic Collection, NLI, Photograph of Charlemont House, 1900 1939.

11.5 Cultural Heritage - Archaeology

- Bennett, I. (ed.) 1987–2014 Excavations: Summary Accounts of Archaeological Excavations in Ireland. Bray. Wordwell.
- Bradley, J 1992 'The topographical development of Scandinavian Dublin.' In F H A Aalen and K Whelan (eds). Dublin City and County: from Prehistory to Present. Dublin: Geography Publications.
- Clarke, H.B 1990. "The topographical development of early Medieval Dublin", in Clarke (ed.) Medieval Dublin: the making of a Metropolis. Dublin.

- Clarke, H.B 2002 Dublin Part I, to 1610. Irish Historic Towns Atlas No. 11 Royal Irish Academy, Dublin
- De Courcy, J.W 1996 The Liffey in Dublin Gill & Macmillan, Dublin
- Department of Arts, Heritage, Gaeltacht and the Islands. 1999a Framework and Principles for the Protection of the Archaeological Heritage. Dublin. Government Publications Office.
- Department of Arts, Heritage, Gaeltacht and the Islands. 1999b Policy and Guidelines on Archaeological Excavation. Dublin. Government Publications Office.
- Dowd, M. and Carden, R. 2016 First evidence of a Late Upper Palaeolithic human presence in Ireland. Quaternary Science Reviews 139, 158–63.
- Dublin City Development Plan 2016-2022
- Environmental Protection Agency. 2015 (Draft) Advice Notes on Current Practice (in the preparation of Environmental Impact Statements). Dublin. Government Publications Office.
- Environmental Protection Agency. 2017 (Draft) Guidelines on the Information to be Contained in Environmental Impact Statements. Dublin. Government Publications Office.
- Chartered Institute for Archaeologists 2014a Standards & Guidance for Archaeological Excavation
- Chartered Institute for Archaeologists 2014b Standards & Guidance for an Archaeological Watching Brief (Monitoring)
- Chartered Institute for Archaeologists 2014c Standards & Guidance for Field Evaluation
- Chartered Institute for Archaeologists 2014d Standards & Guidance for Desk Based Assessments.
- Lennon, C. 2008 Dublin Part II,1610-1756. Irish Historic Towns Atlas No. 19 Royal Irish Academy (in association with Dublin City Council), Dublin
- McQuade, M. 2008 Gone Fishin'. Archaeology Ireland, 22 (1), 8–11.
- National Monument Service, Department of Culture, Heritage and The Gaeltacht. Sites and Monuments Record, County Dublin.
- National Museum of Ireland. Topographical Files, County Dublin
- Pearson, P. 2000. The Heart of Dublin. Resurgence of an Historic City. Dublin.

- Stout, S & Stout, G 1992 Patterns in the Past: County Dublin 5000BC to 1000AD. In Aalen F.H.A & Whelan K (eds) 1992 Dublin City and County: From Prehistory to Present Dublin: Geography Publications
- Stout, G & Stout, M 1997 Early Landscapes: from Prehistory to Plantation in Aalen, F.H.A et al (eds) 1997 Atlas of the Irish Rural Landscape Cork University Press
- Cartographic Sources
- John Rocque's 'An Exact Survey of the City and Suburbs of Dublin', 1756
- 'A New Plan of Dublin' from Wilson's Dublin Directory, 1760, 1801
- Bernard Scalé's `An Accurate Survey of the City and Suburbs of Dublin by Mr Rocque with Additions and Improvements', 1773
- Thomas Campbell's 'City of Dublin', 1811
- John Taylor's 'Map of the Environs of Dublin', 1816
- Ordnance Survey Mapping, 1837, 1847, 1864, 1891, 1909

11.5.1 Electronic Sources

- <u>www.excavations.ie</u> Summary of archaeological excavations from 1970–2017
- <u>www.archaeology.ie</u> DoCHG website listing all SMR sites
- <u>www.osiemaps.ie</u> Ordnance Survey aerial photographs dating to 1995, 2000 & 2005
- <u>www.buildingsofireland.ie</u> NIAH survey results for Dublin City North

11.6 Material Assets - Transportation

- Traffic and Transport Assessment, Parnell Square Cultural Quarter, Aecom, 22nd June 2018.
- Travel Plan, Parnell Square Cultural Quarter, Aecom, 25th June 2018.
- Construction Traffic Management Plan, Rev 3, Aecom, 29 August 2018.
- Proposals for Compound Storage Area on Parnell Square North.
- Outline Construction Management & Waste Management Plan, Issue 1, Arup, 4th Sept 2018.

- Traffic and Transport Assessment Guidelines, Transport Infrastructure Ireland, May 2014.
- Drg No 010001 Rev P1 Site Location Plan, Grafton Architects, 22nd June 2018.
- Drg No 020001 Rev P1 Site Layout Plan Proposed, Grafton Architects, Undated.
- Drg No SK009 Rev A General Arrangement, Aecom, July 2018.

11.7 Landscape & Visual Impact Assessment

- Environmental Protection Agency. 2002. Guidelines on the Information to be Contained in Environmental Impact Statements. Wexford: Environmental Protection Agency.
- Royal Irish Academy. 2008. Irish Historic Towns Atlas (IHTA), no. 19, Dublin, Part II, 1610 to 1756. Dublin: Royal Irish Academy.
- Jacqueline O'Brien with Desmond Guinness. 1994. Dublin. A Grand Tour. Dublin: George Weidenfeld and Nicolson Ltd
- Warburton, Whitelaw and Walsh. 1818. History of the City of Dublin. London: W. Bulmer & Co.
- Christine Casey. 2005. The Buildings of Ireland: Dublin. New Haven and London: Yale University Press.

11.8 Biodiversity

- CIEEM (2016) Guidelines for Ecological Impact Assessment in the UK and Ireland: Terrestrial, Freshwater and Coastal. Chartered Institute of Ecology and Environmental Management.
- Colhoun, K. & Cummins, S. (2013) Birds of Conservation Concern in Ireland 2014 -2019. Irish Birds 9: 523-544.
- Collins, J. (ed.) (2016) Bat Surveys for Professional Ecologists: Good Practice Guidelines (3rd edn). The Bat Conservation Trust, London. ISBN-13 978 1 872745 96 1
- DAHG (2017) National Biodiversity Plan 2017-2021. Department of Arts, Heritage and the Gaeltacht, Ely Place, Dublin 2.
- Dublin City Council (2017) Dublin City Biodiversity Action Plan 2015-2020.
- Doogue, D., Nash, D., Parnell, J., Reynolds, S. & Wyse-Jackson, P. (1998) Flora of County Dublin. The Dublin Naturalists' Field Club.

- Dowly, A. & Bedri, Z. (2007) Modelling of Ringsend Discharge. Report commissioned by EPA in association with IPPC licencing for Ringsend WwTW. [Available online at:
- http://www.epa.ie/licences/lic_eDMS/090151b280269ef8.pdf
- DLRCC (2016) Dún Laoghaire Rathdown County Development Plant 2016-2022. Dún Laoghaire-Rathdown County Council, Dún Laoghaire Rathdown County Hall, Crofton Road, Dún Laoghaire, Co. Dublin.
- Fossitt, J. (2000) Guide to Habitats in Ireland. The Heritage Council.
- Heritage Council (2011) Best Practice Guidance for Habitat Survey and Mapping.
- Irish Water (2018). Ringsend Wastewater Treatment Plant Upgrade Project Environmental Impact Assessment Report. Water quality data from volume 3, section 4 and Appendix 4A. Report by TJ O'Connor and Associates Consulting Engineers, Barry and Partners Consulting Engineers and Royal Haskoning DHV on behalf of Irish Water.
- Available online at https://www.ringsendwwtpupgrade.ie/planning-sites/ringsendplanning/docs/environmental-documents/volume-3a/180601_RGD-Planning-App-EIAR-Vol-3-Part-A.pdf Accessed 25th June2018.
- NPWS (2013) The Status of EU Protected Habitats and Species in Ireland. Species Assessments Volume 3, Version 1.0. Unpublished Report, National Parks & Wildlife Services. Department of Arts, Heritage and the Gaeltacht, Dublin, Ireland.
- NPWS (2008) The Status of EU Protected Habitats and Species in Ireland. NPWS, Department of the Environment, Heritage and Local Government.
- NPWS (2010) Circular NPW 1/10 & PSSP 2/10 Appropriate Assessment under Article 6 of the Habitats Directive: Guidance for Planning Authorities. Department of Environment, Heritage and Local Government, March 2010.
- National Roads Authority (2009). Guidelines for Assessment of Ecological Impacts of National Road Schemes. National Roads Authority (Now part of Transport Infrastructure Ireland), Dublin.
- NRA (Undated). Ecological Surveying Techniques for Protected Flora and Fauna during the Planning of National Road Schemes. National Roads Authority (Now part of Transport Infrastructure Ireland), Dublin.

- NRA (2006) Best Practice Guidelines for the Conservation of Bats in the Planning of National Road Schemes. National Roads Authority (Now part of Transport Infrastructure Ireland), Dublin.
- O'Higgins T.G. and Wilson J.G. (2005) Impact of the River Liffey discharge on nutrient and chlorophyll concentrations in the Liffey Estuary and Dublin Bay (Irish Sea). Estuarine and Coastal, Shelf Science, 64, 323- 334
- Parnell, J. and Curtis, T. (2012) Webb's An Irish Flora. Cork University Press, Youngline Industrial Estate, Pouladuff Road, Togher, Cork, Ireland. ISBN 978 185918 4783.
- Scott Cawley Ltd. (2018) Provision of Information for Appropriate Assessment Screening Proposed Parnell Square Cultural Quarter Development, Parnell Square, Dublin 1.
- Stace, C. (2010). New Flora of the British Isles. Third Edition. Cambridge University Press, Cambridge, UK. ISBN 978 0 521 70772 5.
- Wilson, J.G. and Jackson, A. (2011) Upgrading of Dublin Sewage Treatment Plant: N sources for the macroalga Ectocarpus. Unpublished report to Dublin City Council. Trinity College Dublin.

11.9 Soils & Geology (Including `land')

The following documents were consulted during the preparation of Chapter 5.8 Soil & Geology (including'land')

11.9.1 Reports

- Ground Investigation Report, Ground Investigations Ireland, 25 July 2018.
- 5.7 Soils, Geology and Hydrogeology, Arup, May 2018.
- Report on a Site Investigation for Development at North Frederick Lane, IGSL, 2004.
- Site Investigation Report for Colaiste Mhuire, Site Investigations Ltd, February 2014.
- Existing Buildings Stage 2b Cost Plan Rev3, Workbook 69, Arup, 23rd May 2018.
- New Build Stage 2b Cost Plan Rev3, Workbook 70, Arup, 18th May 2018.
- Groundworks Overview, Workbook 76, Arup, July 2018.

- Outline Construction Management & Waste Management Plan, Issue 1, Arup, 4th September 2018.
- Guidelines for the Management of Waste from National Road Construction Projects, NRA, 2008.
- Guidelines on Information to be contained in Environmental Impact Statements, EPA, 2002.

11.9.2 Figures

- Figure 10.1 Site Location, Arup, 9th May 2018
- Figure 10.2a Historical Mapping, John Roque, Arup, 9th May 2018
- Figure 10.2b Historical Mapping, 6 inch B & W 1837 1842, Arup, 9th May 2018
- Figure 10.2c Historical Mapping, 6 inch B & W 1888 1913 Arup, 9th May 2018
- Figure 10.3a Aerial Photography 1995, Arup, 9th May 2018
- Figure 10.3b Aerial Photography 2000, Arup, 9th May 2018
- Figure 10.3c Aerial Photography 2005, Arup, 9th May 2018
- Figure 10.3c Aerial Photography Current Imagery, Arup, 9th May 2018
- Figure 10.4 GSI Subsoils, Arup, 9th May 2018
- Figure 10.5 GSI Depth to Bedrock, Arup, 9th May 2018
- Figure 10.6 GSI Bedrock Geology, Arup, 9th May 2018
- Figure 10.7 Granular Aggregate Potential, Historic and Active Quarries, Arup, 9th May 2018
- Figure 10.8 Nearby Waterbodies, Arup 9th May 2018
- Figure 10.9 Ground Recharge and Abstraction Wells, Arup, 9th May 2018
- Figure 10.10 Groundwater Vulnerability, Arup, 9th May 2018
- Figure 10.11 Protected Features, Arup, 9th May 2018.
- Figure 10.12 EPA Licensed Facilities, Arup 9th May 2018.
- Figure 10.13 Ground Investigation Location Plan, Arup, May 2018
- Figure 10.14 Conceptual Site Model (blank), Arup 10th May 2018

11.10 Water (Drainage, Supply & Flood Risk and Groundwater)

- Irish Water record mapping for watermains and sewers Dublin City Council record mapping for sewers and watermains.
- Drainage and Watermains Planning Report, Issue 1, Arup, 12 October 2018
- Drg No C001 Issue P2 Existing Drainage and Watermain Layout, 12 October 2018, Arup
- Drg No C002 Issue P2 Proposed External Drainage Layout, 12 October 2018, Arup
- Drg No C003 Issue P2 Proposed Lower Ground Floor Drainage Layout, 12 October 2018, Arup
- Pre-connection Enquiry to Irish Water, Arup May 2018
- Irish Water response dated 6 July 20128.
- Flood Risk Assessment, Issue 1, Arup, 6 September 2018
- Outline Construction Management & Waste Management Plan, Issue 1, Arup, 4 September 2018
- SI No 272 of 2009 European Communities Environmental Objectives (Surface Waters) Regulations 2009
- SI No 9 of 2010 European Communities Environmental Objectives (Groundwater) Regulations 2009
- The Planning System and Flood Risk Management' Guidelines for Planning Authorities, Office of Public Works in November 2009

11.11 Air - Noise & Vibration

- EPA Guidelines on the Information to be contained in Environmental Impact Statements, (EPA, 2002);
- EPA Advice Notes on Current Practice (in the preparation of Environmental Impact Statements), (EPA, 2003);
- EPA Guidelines on the Information to be contained in Environmental Impact Assessment Reports, (Draft August 2017);
- EPA Advice Notes for Preparing Environmental Impact Statements, (Draft, September 2015);
- BS 5228-1:2009+A1:2014 Code of practice for noise and vibration control on construction and open sites Noise.
- BS 5228 Part 2: Vibration;

- BS 7385-2 (1993);
- BS 5228-2 (2009;
- BS 4142: 2014: Methods for Rating and Assessing Industrial and Commercial Sound;
- DMRB, 2011;
- ISO 1996: 2017: Acoustics Description, measurement and assessment of environmental noise;
- Health Technical Memorandum 08-01: Acoustics
- BS 6841 (1987): Measurement and evaluation of human exposure to whole-body mechanical vibration and repeated shock;

11.12 Climate & Climate Change - Air Quality

- DEHLG (2003) Strategy to Reduce Emissions of Transboundary Pollution by 2010 to Comply with National Emission Ceilings - Discussion Document
- DEHLG (2000) National Climate Change Strategy
- DEHLG (2004) National Programme for Ireland under Article 6 of Directive 2001/81/EC for the Progressive Reduction of National Emissions of Transboundary Pollutants by 2010
- DEHLG (2006) Ireland's Pathway to Kyoto Compliance -Review of the National Climate Change Strategy
- DEHLG (2007a) Update and Revision of the National Programme for Ireland under Article 6 of Directive 2001/81/EC for the Progressive Reduction of National Emissions of Transboundary Pollutants by 2010
- DEHLG (2007b) National Climate Change Strategy 2007-2012
- Department of the Environment, Heritage and Local Government (2010) Appropriate
- Assessment of Plans and Projects in Ireland Guidance for Planning Authorities (Department of the Environment, Heritage and Local Government, 2010)
- Environmental Protection Agency (EPA) (2002) Guidelines On Information To Be Contained in Environmental Impact Statements
- EEA (2011) NEC Directive Status Reports 2010
- EPA (2003) Advice Notes On Current Practice (In The Preparation Of Environmental Impact Statements)

- EPA (2017) Air Quality Monitoring Report 2013 (& previous annual reports 1997-2016)
- EPA (2018) EPA Website: <u>http://www.epa.ie/whatwedo/monitoring/air/</u>
- ERM (1998) Limitation and Reduction of CO₂ and Other Greenhouse Gas Emissions in Ireland
- Framework Convention on Climate Change (FCCC) (1997)
 Kyoto Protocol To The United Nations Framework Convention On Climate Change
- FCCC (1999) Ireland Report on the in-depth review of the second national communication of Ireland
- Transport Infrastructure Ireland (TII) (2011) Guidelines for the Treatment of Air Quality During the Planning and Construction of National Road Schemes
- Transport Infrastructure Ireland (2009) Guidelines for Assessment of Ecological Impacts of National Roads Schemes (Rev. 2, Transport Infrastructure Ireland, 2009)
- UK DEFRA (20016a) Part IV of the Environment Act 1995: Local Air Quality Management, LAQM.TG(16)
- UK DEFRA (2016b) Part IV of the Environment Act 1995: Local Air Quality Management, LAQM. PG(16)
- UK DEFRA (2014) NO_x to NO₂ Conversion Spreadsheet (Version 4.1)
- UK DEFRA (2011) Trends in NOx and NO2 emissions and ambient measurements in the UK
- UK DEFRA (2001) DMRB Model Validation for the Purposes of Review and Assessment
- UK Department of the Environment, Transport and Roads (UK DETR) (1998) Preparation of Environmental Statements for Planning Projects That Require Environmental Assessment A Good Practice Guide, Appendix 8 Air & Climate
- UK Highways Agency (2012) Updated air quality advice on the assessment of future NOx and NO2 projections for users of DMRB Volume 11, Section 3, Part 1 'Air Quality
- UK Highways Agency (2007) Design Manual for Roads and Bridges, Volume 11, Section 3, Part 1 - HA207/07 (Document & Calculation Spreadsheet)
- World Health Organisation (WHO) (2006) Air Quality Guidelines - Global Update 2005 (and previous Air Quality Guideline Reports 1999 & 2000)

11.13 Climate - Sunlight Analysis

- British Standards Institution (2008) BS8206: Part 2: 2008 Lighting for Buildings: Part 2 – Code of Practice for Daylight. Milton Keynes, BSI.
- Council Directive 14/52/EU (amending Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment) (Official Journal No. L 124/1, 25.4.2014)
- Dublin City Development Plan 2016-2022
- Environmental Protection Agency. 2002. Guidelines on the Information to be Contained in Environmental Impact Statements. Wexford: Environmental Protection Agency.
- Environmental Protection Agency. 2017. Guidelines on information to be contained in Environmental Impact Assessment Reports DRAFT. Wexford: Environmental Protection Agency.
- Environmental Protection Agency. 2015. Advice note for Preparing Environmental Impact Statements DRAFT. Wexford: Environmental Protection Agency.
- Littlefair, PJ. 1991. Site Layout Planning for Daylight and Sunlight: A Good Practice Guide. Watford: Building Research Establishment.
- Littlefair, PJ. 2011. Site Layout Planning for Daylight and Sunlight: A Good Practice Guide. Watford: Building Research Establishment.

11.14 Climate - Daylight Analysis

- British Standards Institution (2008) BS8206: Part 2: 2008
 Lighting for Buildings: Part 2 Code of Practice for Daylight.
 Milton Keynes, BSI.
- Council Directive 14/52/EU (amending Directive 85/337/EEC on the assessment of the effects of certain public and private projects on the environment) (Official Journal No. L 124/1, 25.4.2014)
- Dublin City Development Plan 2016-2022
- Environmental Protection Agency. 2002. Guidelines on the Information to be Contained in Environmental Impact Statements. Wexford: Environmental Protection Agency.
- Environmental Protection Agency. 2017. Guidelines on information to be contained in Environmental Impact Assessment Reports DRAFT. Wexford: Environmental Protection Agency.
- Environmental Protection Agency. 2015. Advice note for Preparing Environmental Impact Statements DRAFT. Wexford: Environmental Protection Agency.
- Littlefair, PJ. 1991. Site Layout Planning for Daylight and Sunlight: A Good Practice Guide. Watford: Building Research Establishment.
- Littlefair, PJ. 2011. Site Layout Planning for Daylight and Sunlight: A Good Practice Guide. Watford: Building Research Establishment.

11.15 Material Assets - Waste Management

Waste Management Act 1996 (No. 10 of 1996) as amended. Subordinate and associated legislation includes:

- European Communities (Waste Directive) Regulations 2011 (S.I. No. 126 of 2011) as amended.
- Waste Management (Collection Permit) Regulations 2007 (S.I. No. 820 of 2007) as amended.
- Waste Management (Facility Permit and Registration) Regulations 2007 (S.I No. 821 of 2007) as amended.
- Waste Management (Licensing) Regulations 2000 (S.I No. 185 of 2000) as amended.

- European Union (Packaging) Regulations 2014 (S.I. No. 282 of 2014) as amended.
- Waste Management (Planning) Regulations 1997 (S.I. No. 137 of 1997) as amended.
- Waste Management (Landfill Levy) Regulations 2015 (S.I. No. 189 of 2015)
- European Union (Waste Electrical and Electronic Equipment) Regulations 2014 (S.I. No. 149 of 2014)
- European Union (Batteries and Accumulators) Regulations 2014 (S.I. No. 283 of 2014) as amended.
- Waste Management (Food Waste) Regulations 2009 (S.I. No. 508 of 2009) as amended.
- European Union (Household Food Waste and Bio-waste) Regulations 2015 (S.I. No. 191 of 2015)
- Waste Management (Hazardous Waste) Regulations 1998 (S.I. No. 163 of 1998) as amended.
- Waste Management (Shipments of Waste) Regulations 2007 (S.I. No. 419 of 2007) as amended.
- European Communities (Transfrontier Shipment of Waste) Regulations 1994 (SI 121 of 1994)
- European Communities (Shipments of Hazardous Waste exclusively within Ireland) Regulations 2011 (S.I. No. 324 of 2011)
- European Union (Properties of Waste which Render it Hazardous) Regulations 2015 (S.I. No. 233 of 2015)
- Protection of the Environment Act 2003, (No. 27 of 2003) as amended.
- Litter Pollution Act 1997 (S.I. No. 12 of 1997) as amended
- Eastern-Midlands Region Waste Management Plan 2015 2021 (2015).
- Department of Environment and Local Government (DoELG) Waste Management – Changing Our Ways, A Policy Statement (1998).
- Forum for the Construction Industry Recycling of Construction and Demolition Waste.
- Department of Environment, Communities and Local Government (DoECLG), A Resource Opportunity - Waste Management Policy in Ireland (2012).
- Department of Environment, Heritage and Local Government, Best Practice Guidelines on the Preparation of Waste

Management Plans for Construction and Demolition Projects (2006).

- FÁS and the Construction Industry Federation (CIF), Construction and Demolition Waste Management – a handbook for Contractors and Site Managers (2002).
- Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.
- Dublin City Council (DCC), Dublin City Develoment plan 2016-2022 (2016)
- Planning and Development Act 2000 (S.I. No. 30 of 2000) as amended.
- EPA, Waste Classification List of Waste & Determining if Waste is Hazardous or Non-Hazardous (2015)
- Council Decision 2003/33/EC, establishing criteria and procedures for the acceptance of waste at landfills pursuant to Article 16 of and Annex II to Directive 1999/31/EC.
- Environmental Protection Agency (EPA), National Waste Database Reports 1998 – 2012.
- EPA and Galway-Mayo Institute of Technology (GMIT), EPA Research Report 146 – A Review of Design and Construction Waste Management Practices in Selected Case Studies – Lessons Learned (2015).