Appendix D – Summary of References

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Environmental Strategy: Addressing the climate and ecological emergency 2023-2030 1
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Environmental Strategy: Addressing the climate and ecological emergency 2023-2030

The links and references below are those included in the Environmental Strategy: addressing the climate and ecological emergency, and brought together here for easy and laid out in the chapter order they appear in the Strategy.

Introduction

- https://www.ecologyandsociety.org/vol14/iss2/art32/
- https://unfccc.int/process-and-meetings/the-paris-agreement
- https://unfccc.int/process-and-meetings/the-paris-agreement/the-glasgow-climate-pact-key-outcomes-from-cop26
- https://www.metoffice.gov.uk/research/climate/maps-and-data/about/state-of-climate
- https://www.bbc.co.uk/news/resources/idt-d6338d9f-8789-4bc2-b6d7-3691c0e7d138
- https://www.ipcc.ch/report/sixth-assessment-report-working-group-ii/
- https://www.metoffice.gov.uk/services/insights/future-weather-forecast-for-2050
- https://www.worldwildlife.org/stories/what-is-the-sixth-mass-extinction-and-what-can-we-do-about-it#:~:text=What's%20causing%20the%20sixth%20mass,energy%20use%2C%20and%20climate%20change

Overview of the Strategy

- Hertfordshire Climate Change and Sustainability Partnership (HCCSP): https://www.hccsp.org.uk/hertfordshire-climate-change-and-sustainability-partnership.aspx
- Doughnut economics, Kate Raworth, 2017
- https://www.hertfordshire.gov.uk/media-library/documents/waste/spatial-strategy/collected-waste-spatial-strategy-2021.pdf

Achieving Net Zero

- https://carbonbudget.manchester.ac.uk/reports/E07000103/ : the carbon budgeting tool is now offline, but the Tyndall Centre can be found here: https://tyndall.ac.uk/ and a co-benefits decision making tool can be found here: https://cast.ac.uk/cast-tools/carbon-and-co-benefits-decision-support-tool/

Nature and Ecological Restoration

- https://nbn.org.uk/stateofnature2019/reports/ . The latest State of Nature report can be found here: https://stateofnature.org.uk/
- https://www.hertswildlifetrust.org.uk/stateofnature
- https://www.hertswildlifetrust.org.uk/Wilder2030
- https://www.citymonitor.ai/analysis/urban-green-space-pandemic-diverse-communities/
- According to Urbantreecover.org we are currently 18.2%
- https://www.watfordobserver.co.uk/news/19322364.giant-bathtub-watford-residents-asked-lower-water-usage/
- CIRIA C657 Water Key Performance Indicators. 2006
- https://www.gov.uk/government/statistics/agri-climate-report-2021/agri-climate-report-2021#:~:text=1.7%25%20of%20carbon%20dioxide%20(CO2,relate%20mainly%20to%20fuel%20use

Adapting to Change

- https://www.gov.uk/government/collections/thames-estuary-2100-te2100
- https://coastal.climatecentral.org/map/9/0.4841/52.4969/?theme=water_level&map_type=water_level_above_mhhw&basemap=roadmap&contiguous=true&elevation_model=best_available&refresh=true&water_level=1.0&water_unit=m
- https://www.nature.com/articles/s41558-022-01441-2
- https://www.theguardian.com/environment/2022/aug/29/major-sea-level-rise-caused-by-melting-of-greenland-ice-cap-is-now-inevitable-27cm-climate
- https://news.un.org/en/story/2022/05/1117842
- https://www.theccc.org.uk/publication/independent-assessment-of-uk-climate-risk/
- https://www.gov.uk/government/publications/uk-climate-change-risk-assessment-2022

Annual Report

The Annual report, with its executive summary and appendices also references a number of other organisations and reports. Below sets out those links and references as they appear. This section includes the annual report and appendices A and C. There are no references in the Executive Summary or appendix B.

Progress By Area: Carbon Emissions

- DESNZ Local Authority Emissions: https://www.gov.uk/government/statistics/uk-local-authority-and-regional-greenhouse-gas-emissions-statistics-2005-to-2023
- DESNZ Local Authority emissions statistical release: https://assets.publishing.service.gov.uk/media/686538ace6c3cc924228943a/2023-local-and-regional-greenhouse-gas-emissions-statistics-statistical-release.pdf page 30-31
- Herts Insight: Environment & Sustainability | Herts Insight (hertfordshire.gov.uk)

Progress By Area: Biodiversity

- Herts Wildlife Trust Wilder Communities: Wilder Watford | Herts and Middlesex Wildlife Trust (hertswildlifetrust.org.uk)
- Inspiration on what you can do: https://wilderhoodwatch.org/projects/st-albans-buzz-stops/lancaster-road-buzz-stop/

Progress to Target: Achieving net zero

- The Green Loop: www.watford.gov.uk/greenloop

Going Forward: What can you do to help?

- Leave the car at home: www.watford.gov.uk/green-transport
- Reduce emissions in your home: www.bhbh.org.uk
- River Colne: Home | Rediscovering River Colne (rivercolnewatford.co.uk)
- Cassiobury Wetlands: https://friendsofcassioburypark.org.uk/
- Watford Green Groups: Connections – Green Watford

For more information

- https://www.watford.gov.uk/sustainablewatford

Appendix A: Headline Figures

- LGA Greenhouse Gas Accounting Tool: Greenhouse Gas Accounting Tool - Local Partnerships
- DESNZ Conversion Factors https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2025
- Herts Waste Aware 2023/24 Annual Report: https://www.hertfordshire.gov.uk/doc/waste/hwp-annual-report.pdf
- i-Tree Canopy: https://canopy.itreetools.org/

Appendix C: Full Greenhouse Gas Emissions Report

- Watford Environmental Strategy: environmental-strategy (watford.gov.uk)

- Watford Environmental Strategy Delivery Plan: environmental-strategy-delivery-plan (watford.gov.uk)
- Greenhouse Gas Report 2023-24: Appendix C: GHG emissions report (Watford.gov.uk)
- LGA Greenhouse Gas Accounting Tool: Greenhouse Gas Accounting Tool - Local Partnerships
- GHG Protocol Corporate Value Chain Accounting: https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporing-Standard_041613_2.pdf