



EAST AYRSHIRE COUNCIL

Local Development Plan 2

Environmental Report

2024

Appendix 4 – Baseline Environmental Data and Sources

Environmental Topics		Baseline Environmental Data to be collected	Source of Baseline Data
Natural Features	Landscape & Geology	Ayrshire Landscape Character Assessments	NatureScot
		East Ayrshire Wind Capacity Study (2018)	State of the Environmental Report (2019)
		Local Landscape Area (LLA)	East Ayrshire Council (EAC)
		Acid Grassland Network	Central Scotland Green Network (CSGN)
		Heathland Network	Scottish Wildlife Trust (SWT)
		Neutral Grassland Hotspots	The Macaulay Institute
		Neutral Grassland Network	Ayrshire Landscape Character Assessment
		Wetland Hotspots	East Ayrshire Landscape Wind Capacity Study
		Wetland Network	LDA Design
		Woodland Hotspots	
		Woodland Networks	
	Biodiversity, Flora and Fauna	Sites of Special Scientific Interest (S.S.S.I's)	NatureScot
		Special Area of Conservation (SAC)	Land Use Consultants (LUC)
		Local Landscape Area (LLA)	LDA Design
		Special Protection Area (SPA)	RSPB
		Local Nature Conservation Sites (LNCS)	Coalfield Environment Initiative
		Wild Land	
		Important Bird Areas	
		Peatland Enhancement Sites	
	Peatland and Carbon Rich Soils		
	Climatic Factors	Climate Change trends	IPCC
		Surface Water Flooding	Met Office
		Fluvial Flooding	SEPA
		CO2 emissions	Scottish Pollutant Release Inventory (SPRI)
		Annual mass of releases of specified pollutants	National Atmospheric Emissions Inventory (NAEI)
		State of the Environmental Report (2019)	Scottish Pollutant Release Inventory (SPRI)
		Potentially vulnerable Areas	EAC
		Ayrshire Local Plan District Local Flood Risk Management Plan (2016)	

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		Irvine Valley Flood Study	SEPA Flood Risk Maps
		Land at Bellfield Flood Mitigation Options Appraisal Technical Note	RPS Ayrshire Roads Alliance (Flooding) Waterman
Natural Resources	Soil	Prime Quality Agricultural Land	The Macaulay Institute
		Agricultural Land Classification	British Geological Survey (BGS)
		Lowland raised and blanket peat bogs	NatureScot
		Peat and Carbon rich soils	Scottish Government
		Peatland Enhancement Sites	East Ayrshire Council
		Contaminated Land	State of the Environmental Report (2019)
		Regionally Important Geological Sites	Coalfield Environment Initiative (CEI)
		Vacant and Derelict land	Coal Authority
		Coal Authority Development Risk Areas (2021)	
	Former mining activity		
	Air Quality	Local Air Quality	East Ayrshire Council: Annual Air Quality
		Road transport emissions	Annual Progress Report
		Public transport (SPT bus routes and stops)	Scottish Government
		Rights of Way	Scottish Air Quality
		Core paths	State of the Environmental Report (2019) East Ayrshire Leisure SPT
Water	River Water Quality	SEPA	
	River basin Management Plans	State of the Environmental Report (2019)	
	Drinking water quality	Drinking Water Quality Regulator for Scotland	
Historic Environment	Listed Buildings	Listed Buildings	Historic Environmental Scotland (HES)
		Buildings at Risk Register	East Ayrshire Council
	Conservation Areas	Conservation Areas	Sites and Monuments Record (SMR)
	Scheduled monuments	Scheduled monuments	West of Scotland Archaeological Service (WoSAS)

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	Sites of Archaeological Importance	Sites of Archaeological Importance	Historic Environment Scotland (HES)
	Gardens and Designed Landscapes	Gardens and Designed Landscapes	
	Historic Battlefields	Historic Battlefields	
Social Environment	Population and Health	Health Statistics	UK Government
		Population Statistics	NHS Ayrshire and Arran
		SIMD and Economic Statistics	Sport Scotland
		Life expectancy	State of the Environmental Report (2019)
		Location and pressure of community facilities (e.g. sports and leisure, community centres and health centres)	Sports Scotland World Health Organisation
		Bellfield Interchange, Kilmarnock Development Options Stage 1 Assessment	Scottish Household Survey State of the Environmental Report (2019)
		Public transport (SPT bus routes and stops)	Graham+Sibbald
		Rights of Way	East Ayrshire Council
		Core paths	East Ayrshire Leisure
	Open space	SPT	
	Material Assets	Transport Infrastructure	Scottish Government
		Public transport (SPT bus routes and stops)	Transport Scotland
		Rights of Way	Scottish Water
		Core paths	SPT
		Public open space	East Ayrshire Council
		Safeguarded Open Space	ScotWays
		Green and Blue Infrastructure	East Ayrshire Leisure
		CSGN Habitats, Hotspots and Opportunities	Sustrans
		Walking and Cycling route data	State of the Environmental Report (2019)
Vacant and derelict land survey		Central Scotland Green Network	
Waste Management Facilities	Graham+Sibbald		

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		Bellfield Interchange, Kilmarnock Development Options Stage 1 Assessment	
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East Ayrshire Council
Comhairle Siorrachd Àir an Ear

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