

East Dunbartonshire Council Environmental Baseline Data Annual Update

Last update: 31st March 2017

POPULATION AND HUMAN HEALTH						
Objective: To improve human health and community wellbeing						
SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
POPULATION	Population Statistics	Total population of East Dunbartonshire	106,960	5,373,000	2015 (mid-year)	National Records of Scotland
		Female population by age	0-15: 8,975 16-29: 7,695 30-44: 8,991 45-59: 13,111 60-74: 10,100 75+: 6,353 All: 55,225		2015 (mid-year)	National Records of Scotland
		Male population by age	0-15: 9,569 16-29: 8,840 30-44: 8,025 45-59: 11,817 60-74: 8,969 75+: 4,525 All: 51,735		2015 (mid-year)	National Records of Scotland
		Population projections	Decreasing population (-6,726 between 2015 and 2037) Ageing population By 2037, ED's population will be 98,696 Large increase in 75+ age group 65+: +9,937 between 2015 and 2037		2012 population projections	General Register Office for Scotland – population projections
	Housing	Number of households with residents in East Dunbartonshire	43,474		2011	Scotland Census 2011
		Percentage change in number of households between June 2005 and 2015	+5.5% (approx.)	+7% (approx.)	2015	East Dunbartonshire Council – Estimates of Households and Dwellings 2015

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		Average size per household	2.27 people per household (2014) 2.39 people per household (2013) 2.50 people per household (2003)	2.00	2014	National Records of Scotland - Projected Average (mean) Household Size in Scotland by Local Authority
		Housing demand	All-tenure: 10,700 Private: 3,100 Affordable: 7,600 82% owner occupied 8% local authority social rented 4.5% RSL social rented 5.5% private rented The Council's waiting list has approximately 4,000 applicants There is limited housing supply and during 2012/13 the Council allocated 315 properties of which 100 were allocated to transfer applicants, 171 to homeless households and 44 to waiting list applicants		2012 and 2015	Glasgow and Clyde Valley Strategic Development Plan 2012 and Clydeplan 2015 – Housing Need and Demand Assessment (HNDA)
		Total new housing allocations from the Local Development Plan 2016 – 2021	All-tenure: 862 Private: 520 Affordable: 342		2012	Glasgow and Clyde Valley Strategic Development Plan 2012 – Housing Need and Demand Assessment (HNDA)
		Vacant dwellings (September 2015)	<2%		2015	East Dunbartonshire Council – Estimates

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						of Households and Dwellings 2015
HEALTH	Life Expectancy	Life expectancy at birth	Male: 80.7 years (+4.9% between 2002 and 2014) Female: 83.9 years (+4.4% between 2002 and 2014)	Male: 77.1 years (+4.6% 2002 and 2014) Female: 81.1 years (+2.7% 2002 and 2014)	August 2016	National Records of Scotland - Life Expectancy for Areas within Scotland 2016
		Deprivation	In East Dunbartonshire areas of Auchinairn, Kirkintilloch West, Hillhead and Lennoxton are within the 25% most deprived areas in Scotland. These areas are also in the top 4 deprived areas in the top 5% areas of deprivation in Scotland.		2016	Scottish Index of Multiple Deprivation (SIMD)
	Ill Health and Injury	New patients registered with cancer	700 cases/100,000 population	644.3 cases/100,000 population	2015 PHO data	The Scottish Public Health Observatory Health and Wellbeing Profile 2015
		Patients hospitalised with chronic obstructive pulmonary disease (COPD)	357 cases/100,000 population	661.9 cases/100,000 population		
		Patients hospitalised with coronary heart disease	393 cases//100,000 population	403.1 cases/100,000 population		
		Patients with emergency hospitalisations	7,924 cases/100,000 population	7,473.4 cases/100,000 population		
		Patients hospitalised with asthma	86 cases/100,000 population	89.3 cases/100,000 population		
		Patients (65+) with multiple emergency hospitalisations	1,093 cases/100,000 population	5,238.1 cases/100,000 population		
		Road traffic accident casualties	43 cases/100,000 population	58.9 cases/100,000 population		

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	Mental Health	Patients prescribed drugs for anxiety/depression/psychosis Patients with a psychiatric hospitalisation	16.4% of the population 232 cases/100,000 population	17.4% of the population 286.2 cases/100,000 population	2014	Scottish Household Survey
		Deaths from suicide	12 cases/100,000 population	14.2 cases/100,000 population		
	Lifestyle	Participation in sport and exercise (% of adults)	All sport including walking – 85 All sport excluding walking – 63 Walking (min 30 minutes) – 71 Swimming – 23 Keep fit/aerobics – 15 Multigym/weight training – 15 Running/jogging – 19 Cycling (min 30 minutes) – 17 Dancing – 9 Football – 12 Golf – 11 Snooker/billiards/pool – 8 Bowls – 2 Other – 17 None - 15			
EMPLOYMENT	Employment Opportunities	Number of people who are economically active in full and part-time employment	69%	69%	2011	Scotland Census 2011
		Number of economically active people who are unemployed	3%	5%	2011	Scotland Census 2011
		Number of economically active full-time students	4%	4%	2011	Scotland Census 2011

CULTURAL HERITAGE						
Objective: To protect, conserve and, where appropriate, enhance the historic environment						
SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
BUILT HERITAGE	Listed Buildings	Number Of Listed Buildings (Total)	176		25 August 2016	Historic Environment Scotland
		Number Of Listed Buildings By Classification	A listed buildings – 15 B listed buildings – 84 C listed buildings – 77		25 August 2016	Historic Environment Scotland
		Number Of Buildings At Risk	12 - Baldernock - Outbuilding Bearsden - Colquhouns of Garscadden Burial Enclosure Bishopbriggs - Cawder House Stables; Huntershill House Cadder - Cadder Smithy (restoration in progress) Kirkintilloch - Broomhill Hospital, Outbuildings, Lodge and Cottages; Old Aisle Cemetery Gatelodge; 18A West High Street; Former Kirkintilloch Town Hall Lenzie - Woodilee Hospital Administration Block (restoration in progress) Lennoxtown - Lennox Castle; High Kirk of Campsie		2016	Buildings at Risk Register for Scotland
	World Heritage Site	World Heritage Site in East Dunbartonshire	UNESCO World Heritage Site Antonine Wall			
	Conservation Areas	Number Of Conservation Areas	15 Conservation Areas – 4 designated as 'outstanding'		2016	East Dunbartonshire Council
		Location Of Conservation Areas	Bardowie Conservation Area Baldernock Conservation Area Clachan of Campsie Conservation Area Cadder Conservation Area Coltpark Avenue/Stuart Drive Conservation Area		2016	East Dunbartonshire Council

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SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
			Garngaber Avenue Conservation Area Beech Road Conservation Area South Lenzie Conservation Area Westerton Garden Suburb Conservation Area Milngavie Town Centre Conservation Area Old Bearsden Conservation Area Tannoch Conservation Area Balmuildy/Kirkintilloch Road Conservation Area Milngavie Reservoir Conservation Area Central Kirkintilloch Conservation Area			
		Number Of Townscape Protection Areas	21 Townscape Protection Areas			East Dunbartonshire Council
		Number Of Scheduled Ancient Monuments	40 Scheduled Monuments		25 th 2016 August	Historic Environment Scotland
		Number of Properties in Care	3 Properties in Care		25 th 2016 August	Historic Environment Scotland
NATURAL HERITAGE	Gardens and Designed Landscapes	Number of Gardens and Designed Landscapes	30 sites (3 sites have been proposed to Historic Scotland as being eligible to be included in the National Inventory of Gardens and Designed Landscapes)		2006	East Dunbartonshire Council Survey of Historic Gardens and Designed Landscapes

BIODIVERSITY, FLORA AND FAUNA						
Objective: To protect, enhance, create and, where appropriate, restore biodiversity and encourage habitat connectivity						
SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
PROTECTED SITES	SSSI	Number, name, condition, features and area of (biological) SSSI in East Dunbartonshire	<p>6 SSSI in East Dunbartonshire in total (2 of which are protected for their geological value – see Soil and Geology tables)</p> <p>Cadder Wilderness Features and Condition – broad-leaved, mixed and yew woodland - unfavourable, no change; other invertebrates Area – 40.01 ha</p> <p>Mugdock Wood Features and Condition – broad-leaved, mixed and yew woodland, unfavourable, recovering; dwarf shrub heath (wet and dry), unfavourable, declining; standing open water and canals, unfavourable, no change; other invertebrates, favourable, maintained Area – 168.92 ha</p> <p>Sculliongour Limestone Quarry Features and Condition – Calcareous grassland, favourable, recovered Area- 3.9 ha</p> <p>South Braes Features and Condition – acid grassland, favourable, maintained; fen, marsh and swamp (grassland), unfavourable, no change Area – 32.65 ha</p>		2016	Scottish Natural Heritage
	LNR	Number, name, condition, feature and area of LNR in East Dunbartonshire	3 LNR - Merkland LNR, Lenzie Moss LNR and Kilmardinny Loch.		2015	Scottish Natural Heritage

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	LNCS (&IWC)	Number of LNCS	<p>79 LNCS designated for their biodiversity value including the Forth & Clyde Canal, The John Muir & Thomas Muir Way from Kirkintilloch to Clachan of Campsie, the Main Line Railway and disused railway lines such as Balmore to Torrance to Kirkintilloch.</p> <p>14 sites have also been proposed as LNCS for biodiversity interest.</p> <p>34 sites designated as Local Nature Conservation Sites for their geodiversity value.</p>		2016	East Dunbartonshire Council – Natural Environmental Planning Guidance
	TPO	Number of TPOs	490 TPOs		30 th August 2016	East Dunbartonshire Council - Arboriculture Officer
SPECIES	Protected Species	Species that are protected in East Dunbartonshire	There are a number of Protected Species identified in East Dunbartonshire (including those with former Species Action Plans, priority species and lesser priority species). This includes a number of species protected by domestic legislation such as Otters, Bats and Great-crested Newts. Badgers and Water Vole (Appendix A)		2016	East Dunbartonshire Council
	Invasive Non-Native Species	Species identified in East Dunbartonshire as INNS	Several Invasive Non-Native Species (INNS) have been identified in East Dunbartonshire such as Japanese Knotweed (Appendix A)		2016	East Dunbartonshire Council
		Total area of INNS	<p>Rhododendron ponticum – 9.6ha/1.1% of native woodland area</p> <p>Japanese knotweed – 2.6ha/0.3% of native woodland area</p> <p>Snowberry – 1.1ha/0.1% of native woodland area</p>		3 rd February 2014	Native Woodland Survey of Scotland report for East Dunbartonshire

BIODIVERSITY, FLORA AND FAUNA						
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SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
			Himalayan balsam – 0.1ha/<0.1% of native woodland area Other herbaceous invasive exotics – 13.2ha/1.6% of native woodland area			
WOODLAND	Ancient Woodland	Area of ancient woodland in East Dunbartonshire	94ha of woodland is present on ancient woodlands, which makes up 34% of native woodland. Another 11% is nearly-native in composition.		3 rd February 2014	Native Woodland Survey of Scotland report for East Dunbartonshire
	Native woodland	Area of native woodland in East Dunbartonshire	Native woodland in East Dunbartonshire comprises 841ha (32.6%) of the total woodland area (4.8% of the total land area).		3 rd February 2014	Native Woodland Survey of Scotland report for East Dunbartonshire
		Type of woodland	The main native woodland types in East Dunbartonshire are lowland mixed deciduous woodland (34%), wet woodland (25%) and upland birchwood (21%).		3 rd February 2014	Native Woodland Survey of Scotland report for East Dunbartonshire

SOIL AND GEOLOGY						
Objective: To protect and, where appropriate, use high quality and sensitive soils in a sustainable manner and conserve recognised geodiversity assets						
SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
SOIL	Soil Quality	Soil characteristics	Despite three quarters of the land in East Dunbartonshire being utilised for agricultural processes, the district has a small percentage (5%) of prime agricultural soil.			East Dunbartonshire Council
		Peatland	A number of different sites in East Dunbartonshire have been identified as having varying levels of soil carbon richness and peatland including the Campsie Fells and the Kilpatrick Hills. The Natural Environment Planning Guidance has mapping to demonstrate the location of these sites.		2015/16	SNH / James Hutton Institute / East Dunbartonshire Council Natural Environment Planning Guidance
	Contamination	Number and area of sites identified as contaminated land	Currently East Dunbartonshire has not designated any areas of land as contaminated land as defined in the Environmental Protection Act 1990. However, a list of potential contaminated sites has been created based on previous land use. On this list 626 potentially contaminated sites (to varying degrees of contamination) have been identified. These are under a process of review and it is thought that actual numbers will reduce.		2016	East Dunbartonshire Council
		Number and area of contaminated sites that have had remediation works carried out under the Contaminated Land Regulations	0		2016	East Dunbartonshire Council – Contaminated Land Inspection Officer
GEOLOGY	Geological Features	Number of Regionally Important Geological or Geomorphological Sites (RIGS)	East Dunbartonshire also has 1 RIGS (Regionally Important Geological or Geomorphological Site) at Clachan of Campsie.		2016	UKRIGS, Scottish Natural Heritage, East Dunbartonshire Council

SOIL AND GEOLOGY

Objective: To protect and, where appropriate, use high quality and sensitive soils in a sustainable manner and conserve recognised geodiversity assets

SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
		Number of sites designated for their geological interest	34 LNCS sites		2016	East Dunbartonshire Council – Natural Environment Planning Guidance
		Number, name, condition, features and area of (geological) SSSI in East Dunbartonshire	Corrie Burn Features and Condition – Stratigraphy (lower carboniferous); favourable, recovered Area – 11.5 ha Manse Burn Features and Condition – Palaeontology (carboniferous fish/amphibian;)favourable, maintained Area – 1.75 ha		2016	Scottish Natural Heritage
	Mining/ Quarrying	Evidence of historical mining/quarrying activity	Mines in the west in Baljaffray across East Dunbartonshire to Twechar in the east. Coal was the most common mineral found locally, but limestone and ironstone were also mined extensively.			East Dunbartonshire Council Evidence Report
		Sites with active mining/quarrying activity	Douglasmuir Quarry, Milngavie – sand and gravel, silica sand Inchbelle Quarry, Kirkintilloch – sand and gravel			

LANDSCAPE						
Objective: To protect and, where appropriate, restore landscape character, local distinctiveness and scenic value						
SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
CHARACTERISTICS	Land Use Characteristics	Divide of land use types	Drumlin Foothills; Rolling Farmland; Broad Valley Lowland; Rugged Moorland Hills; and urban areas.		1999	Glasgow & Clyde Valley Landscape Character Assessment
		Topography	The topography of East Dunbartonshire is generally low lying, undulating land with the exception of two of the Local Landscape Areas; the Campsie Fells and the Kilpatrick Hills to the North and West of the district respectively.			East Dunbartonshire Council
	Urban Land	Total authority area	20,172 hectares (77 square miles)		2016	East Dunbartonshire Council
	Local Landscape Areas	Local Landscape Areas (LLA) in East Dunbartonshire	There are a number of LLA within East Dunbartonshire including the Campsie Fells, Badenheath and Kilpatrick Hills.		2016	East Dunbartonshire Council
	Open Space	Area of urban greenspace	East Dunbartonshire has a total of 973.46 hectares of urban open space; the greatest proportion of which is classified as semi-natural greenspace and Regional Greenspace		2013/14	East Dunbartonshire Council/Ironside Farrah (Open Space Strategy)
	Greenbelt	Area of land classified as greenbelt	The green belt is defined in the Development Plan and covers the entire area of East Dunbartonshire, with the exception of the upland and urban areas; its objectives include maintaining the character and distinctiveness of the area's settlements.		2016	East Dunbartonshire Council
BROWNFIELD	Vacant and Derelict Land	Number of VDL sites	There are currently 25 sites of Vacant and Derelict Land within East Dunbartonshire with a total area of 69.01 hectares.		2015	Vacant and Derelict Land Survey 2015 – Site Register (East Dunbartonshire Council/Scottish Government)

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SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
		Area of VDL sites	Total: 69.01 ha Derelict land: 60.69 ha Vacant land: 8.32 ha		2015	East Dunbartonshire Council/ The Scottish Government

WATER QUALITY						
Objective: To prevent deterioration and, where possible, enhance the ecological status of water bodies						
SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
WATER QUALITY	Rivers	Water body quality (SEPA classification)	<ul style="list-style-type: none"> River Carron – moderate classification (no change from previous year) River Kelvin (Glazert Water to Tidal Limit – moderate classification (degraded from previous year) River Kelvin (Kelvinhead to Glazert) – moderate classification (no change from previous year) Allander Water – good classification (no change from previous year) Craigmaddie Burn – good classification (no change from previous year) Luggie Water (Kelvin to Mollins Burn) – moderate classification (no change from previous year) Bothlin Burn (Garnkirk Burn to Luggie confluence) – moderate classification (no change from previous year) Glazert Water/Finglen Burn – good classification (no change from previous year) Kirk Burn – moderate classification (no change from previous year) Garrel Burn – high classification (no change from previous year) Forth and Clyde Canal (Mountblow to Maryhill and Glasgow Branch to Kirkintilloch) – high classification (no change from previous year) Stand Burn/Park Burn – good classification (no change from previous year) Luggie Water (u/s Mollins Burn) – moderate classification (no change from previous year) 		2016	Scottish Environment Protection Agency Water Body Classification mapping

WATER QUALITY

Objective: To prevent deterioration and, where possible, enhance the ecological status of water bodies

SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
			<ul style="list-style-type: none"> Forth and Clyde Canal (Kirkintilloch to Kelvinhead) – high classification (no change from previous year) Board Burn – moderate classification (no change from previous year) 			
	Standing Waters	Standing waters (reservoirs, dams, lochs) in East Dunbartonshire	Mugdock Reservoir Craigmaddie Reservoir Alloch Dam Woodburn Reservoir Antermoney Loch Dougalston Loch Bardowie Loch		2016	Scottish Natural Heritage – Standing Waters Database
	Groundwater	Groundwater quality in East Dunbartonshire	The groundwater sources applicable to East Dunbartonshire: Clydebank: good Kilpatrick: good Lennoxtown: poor Denny: poor Carron and Touch: good Campsie: good Kirkintilloch: poor Glasgow and Motherwell: poor Kelvin Sand and Gravel: good Clydebank Sand and Gravel: good		2016	Scottish Environment Protection Agency (Scotland's Environment Web)
	Drinking Water	Public Water Supply Quality	Total number of tests carried out (all parameters) – 13,002 Total number of fails – 8 (0.06%) Number of zones within failures – 5 Mean zonal compliance – 99.93%		2010	Drinking Water Quality in Scotland 2010 Annual Report by the Drinking Water Quality Regulator for Scotland

WATER QUALITY

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SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
		Private Water Supply Quality	<u>Number of failed/Total number of parameters tested</u> Coliform Bacteria – 3/1,539 E.coli – 0/1,539 Colour – 0/539 Turbidity – 0/539 Hydrogen ion (pH) – 1/539 Aluminium – 0/540 Iron – 4/540 Manganese – 0/540 Lead (10) – 0/96 Total Trihalomethanes – 1/101 Other parameters – 1/6844 Total compliance = 99.93%		2015	Drinking Water Quality in Scotland 2015 by the Drinking Water Quality Regulator for Scotland

AIR QUALITY							
Objective: To prevent deterioration and, where possible, enhance air quality							
SEA Topic	Sub-topic	Description	Data (current)			Scottish National Average Comparison	Last Updated Source
AIR QUALITY	Air Quality Management Areas (AQMAS)	Number of AQMAS	2 AQMAS: Bishopbriggs Cross Bearsden Cross			2016	East Dunbartonshire Council
		Meeting NO ₂ objectives for East Dunbartonshire?	Monitoring Station	Objective NO ₂ concentration	Annual average NO ₂ concentration (2012)	Annual average NO ₂ concentration (2013)	2014 East Dunbartonshire Council – Air Quality Monitoring Report
	Emissions	Meeting NO ₂ objectives for East Dunbartonshire?	Bearsden Cross	40 µg/m ³	41.42 µg/m ³	36 µg/m ³	
			Bishopbriggs Cross	40 µg/m ³	30 µg/m ³	32 µg/m ³	
			Kirkintilloch - Townhead	40 µg/m ³	34 µg/m ³	31 µg/m ³	
			Milngavie – Main Street	40 µg/m ³	25 µg/m ³	23 µg/m ³	
		Meeting PM10 objectives for East Dunbartonshire?	Monitoring Station	Objective PM10 concentration	Annual average PM10 concentration (2012)	Annual average PM10 concentration (2013)	2014 East Dunbartonshire Council – Air Quality Monitoring Report
			Bearsden Cross	18 µg/m ³	Data found to be erroneous (20 µg/m ³ in 2011)	Data found to be erroneous	
			Bishopbriggs Cross	18 µg/m ³	15 µg/m ³	Data found to be erroneous	
			Kirkintilloch – Townhead	18 µg/m ³	18 µg/m ³	17 µg/m ³ (due to construction of the KLR)	
			Milngavie –	18 µg/m ³	14 µg/m ³	14 µg/m ³	

AIR QUALITY						
Objective: To prevent deterioration and, where possible, enhance air quality						
SEA Topic	Sub-topic	Description	Data (current)			Scottish National Average Comparison
			Main Street			
		Number of incidents exceeding NO ₂ standards	Bearsden Cross – 5 exceedences of hourly mean Bishopbriggs Cross – 0 exceedences of hourly mean Kirkintilloch – 12 exceedences of hourly mean Milngavie – 0 exceedences of hourly mean			2014
		Number of incidents exceeding PM10 standards	Bearsden Cross – 0 exceedences of daily mean objective Bishopbriggs Cross – 0 exceedences of daily mean objective Kirkintilloch – 3 exceedences of daily mean objective Milngavie – 0 exceedences of daily mean objective			2014
						East Dunbartonshire Council – Air Quality Monitoring Report
						East Dunbartonshire Council – Air Quality Monitoring Report

CLIMATIC FACTORS						
contribute towards the reduction of Scottish greenhouse gas outputs in line with Government targets and; To reduce or prevent the overall effects of climate change						
SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
GREENHOUSE GAS EMISSIONS	CO ₂	Total CO ₂ emissions from the industrial and commercial sector	116.7 ktCO ₂		2014	Scottish Government UK local authority and regional carbon dioxide emissions national statistics: 20015 - 2014
		Total CO ₂ emissions from the domestic sector	214.7 ktCO ₂			
		Total CO ₂ emissions from transport	145.6 ktCO ₂			
FLOODING	Flood Risk	Location of flood risk areas (as identified in the SEPA Flood Risk maps)	The whole of East Dunbartonshire is classified as a Potentially Vulnerable Areas. The Forth and Clyde Canal and Glazert Water, specifically, are at a high risk of flooding.		2015	Scottish Environment Protection Agency – Flood Risk Maps
RENEWABLE ENERGY	Opportunities	Number of planning applications for wind turbines (small and large scale)	0		2016	East Dunbartonshire Council
	Existing Renewable Energy Installations	Number of existing renewable energy installations and type owned by East Dunbartonshire Council	<p>All new-build primary schools, Hillhead Community Enterprise Centre and Lennoxtown Hub have biomass installed. This is driven by the Council's commitment to the Carbon Reduction Commitment (CRC) Scheme as a mandatory UK scheme aimed at improving energy efficiency and cutting CO₂ emissions in large public and private sector organisations.</p> <p>The Council's Corporate Asset Management Plan (CAMP) also sets future aspirations to introduce biomass and solar PV in all new asset projects and retrofit where budgets permit as a minimum.</p>		2016	<p>East Dunbartonshire Council</p> <p>EDC Corporate Asset Management Plan</p>

MATERIAL ASSETS						
Objective: To promote the sustainability of community assets in East Dunbartonshire						
SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
TRANSPORT INFRASTRUCTURE	Road Networks	Total distance of A class roads	54km		2015	East Dunbartonshire Council
		Total distance of B class roads	47km			
		Total distance of C class roads	34km			
		Total distance of unclassified roads	369km			
	Access	Household access to cars	Access to one car – 43% Access to two or more cars – 38% Access to no car – 19% (51% of which are located in the most deprived areas of EDC)		2015/16	SPT – Transport Outcome Report 2015/16
	Travel Modes	Main mode of travel	Active Travel – 15% Public Transport – 10% Car – 74% Other – 2%	<u>SPT area</u> Active Travel – 22% Public Transport – 13% Car – 62% Other – 3%	2015/16	SPT – Transport Outcomes Report 2015/16
	Commuting	Commuters from, to or across ED	55,000 / average weekday		2015/16	SPT – Transport Outcome Report
		Commuters living and working in ED	10,000		2015/16	SPT – Transport Outcome Report
		Active travel to work or study	On foot – 14.9% Cycling – 0.7%	On foot – 18.5% Cycling – 1.3%		

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	Bus Use	Bus mileage	Approx. 250,000 miles (supported) Approx. 2,000,000 miles (commercial) Approx. 300 miles (thousands) (support bus travel)				2015/16	SPT – Transport Outcomes Report 2015/16
		MyBus (door to door service) passengers by journey purpose	Medical: 5% Social/culture: 27% Shopping: 56% Personal business: 11% Other: 1%				2013/14	SPT – Transport Outcomes Report 2014/15
		Bus infrastructure (maintained)	471 bus stops 184 bus shelters 647 pole-mounted information cases				2013/14	SPT – Transport Outcomes Report 2014/15
	Rail Use	Patronage at EDC rail stations	Train Station	2011/12 (boardings)	2012/13 (boardings)		2012/13	SPT – Transport Outcomes Report 2014/15
			Bearsden	267,000	285,000			
			Bishopbriggs	403,000	403, 000			
			Hillfoot	154,000	159,000			
			Lenzie	411,000	412,000			
			Milngavie	453,000	464,000			
			Westerton	368,000	388,000			
NETWORKS	Rights of Way	Number of Rights of Way paths of the highest classification	99				2015	Scotways/East Dunbartonshire Council
		Number of Rights of Way paths classified as ‘other’ (seized use, partially built on or overgrown)	82				2015	Scotways/East Dunbartonshire Council
	Heritage Paths	Number of Scotways Heritage Paths	8				2015	Scotways/East Dunbartonshire Council

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	Cycle Networks	Number of other Heritage Paths designated by East Dunbartonshire Council	2		2015	East Dunbartonshire Council
		National Cycle Networks	Route 754 along the Forth and Clyde Canal from Edinburgh to Bowling		2016	Sustrans
		Cycle networks not on the National Cycle Network	Route 755 Kelvin Way Strathkelvin Railway Path Various local cycle routes (both on-road and off-road)		2016	Sustrans
WASTE	Landfill	Inactive/closed landfill sites	Inchebelle Farm Landfill – no longer accepting waste (not officially closed as the licence holder has not agreed a formalised Closure, Restoration and Aftercare Plan) Mavis Valley Landfill		2016	East Dunbartonshire Council Waste Services
		Active/restored landfill sites	Muirhouse Quarry Landfill is permitted to accept inert waste for disposal (currently a suspension notice so it is unlikely that the site will accept waste for disposal in the foreseeable future) Mavis Valley Landfill – waste transfer station on site		2016	East Dunbartonshire Council Waste Services
		Total waste landfilled	Total: 23,577.02 tonnes Household: 22,413.02 tonnes Commercial: 1,164 tonnes		April 2015 – March 2016	East Dunbartonshire Council Waste Services
	Waste Production	Total waste	59,184.57 tonnes		April 2015 – March 2016	East Dunbartonshire Council Waste Services
		Household waste	50,575.59 tonnes			
		Commercial waste	8,608.98 tonnes			

MATERIAL ASSETS

Objective: To promote the sustainability of community assets in East Dunbartonshire

SEA Topic	Sub-topic	Description	Data (current)	Scottish National Average Comparison	Last Updated	Source
	Recycling	Total waste recycled	Total: 20,946.54 tonnes Household: 15,578.64 tonnes Commercial: 5,367.9 tonnes		April 2015 – March 2016	East Dunbartonshire Council Waste Services
	Composting	Total waste composted	Total: 14,661.01 tonnes Household: 12,583.93 tonnes Commercial: 2,077.08 tonnes		April 2015 – March 2016	East Dunbartonshire Council Waste Services

APPENDIX A

FULL LIST OF EAST DUNBARTONSHIRE COUNCIL LBAP PROTECTED AND PRIORITY SPECIES					
Common Name	Scientific Name	Scottish Biodiversity List	UK BAP	Legal Protection	Relevant Ecosystem Plan (LBAP)
Mammals					
Badger	<i>Meles meles</i>			PBA 1992 WCA 1981 (Schedule 6)	Rural/ Woodland
Brown Long-eared Bat	<i>Plecotus auritus</i>	✓		HR 1994 (Schedule 2)	Rural/ Woodland
Common Pipistrelle Bat	<i>Pipistrellus pipistrellus</i>	✓	✓	HR 1994 (Schedule 2)	Rural/ Woodland
Daubenton's Bat	<i>Myotis daubentonii</i>	✓		HR 1994 (Schedule 2)	Rural/ Woodland/Freshwater
Mountain Hare	<i>Lepus timidus</i>	✓		HR 1994 (Schedule 3)	Rural
Otter	<i>Lutra lutra</i>	✓	✓	HR 1994 (Schedule 2)	Freshwater
Pine Marten	<i>Martes martes</i>	✓	✓	HR 1994 (Schedule 3)	Woodland
Soprano Pipistrelle Bat	<i>Pipistrellus pygmaeus</i>	✓	✓	HR 1994 (Schedule 2)	Rural/ Woodland
Water Vole	<i>Arvicola amphibius</i>	✓	✓	WCA 1981 (Schedule 5)	Freshwater
Birds					
Black Grouse (Red Bird of Conservation Concern)	<i>Tetrao tetrix</i>	✓	✓		Woodland
House Sparrow (Red Bird of Conservation Concern)	<i>Passer domesticus</i>	✓	✓		Urban
Kingfisher (Amber Bird of Conservation Concern)	<i>Alcedo atthis</i>	✓		WCA 1981 (Schedule 1 – Part 1)	Freshwater
Pink-footed Goose (Amber Bird of Conservation Concern)	<i>Anser brachyrhynchus</i>			WCA 1981 (Schedule 2)	Rural
Reed Bunting (Amber Bird of Conservation Concern)	<i>Emberiza schoeniclus</i>	✓	✓	WCA 1981 (Schedule 3 – Part 1)	Rural
Skylark (Red Bird of Conservation Concern)	<i>Alauda arvensis</i>	✓	✓		Rural
Swift (Amber Bird of Conservation Concern)	<i>Apus apus</i>	✓			Urban
Tree Sparrow (Red Bird of Conservation Concern)	<i>Passer montanus</i>	✓	✓		Rural

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Common Name	Scientific Name	Scottish Biodiversity List	UK BAP	Legal Protection	Relevant Ecosystem Plan (LBAP)
Conservation Concern)					
Amphibians					
Great Crested Newt	<i>Triturus cristatus</i>	✓	✓	HR 1994 (Schedule 2)	Freshwater
Fish					
Atlantic Salmon	<i>Salmo salar</i>	✓		HR 1994 (Schedule 3)	Freshwater
Brown Trout	<i>Salmo trutta</i>		✓		Freshwater
Invertebrates					
Azure Damselfly	<i>Coenagrion puella</i>				Freshwater
Black Darter dragonfly	<i>Sympetrum danae</i>				Freshwater
Blue-tailed Damselfly	<i>Ischnura elegans</i>				Freshwater
Buff-Tailed Bumblebee	<i>Bombus terrestris</i>				Rural/ Urban
Common Carder Bumblebee	<i>Bombus pascuorum</i>				Rural/ Urban
Common Blue Damselfly	<i>Enallagma cyathigerum</i>				Freshwater
Common Darter dragonfly	<i>Sympetrum striolatum</i>				Freshwater
Common Hawker dragonfly	<i>Aeshna juncea</i>				Freshwater
Early Bumblebee	<i>Bombus pratorum</i>				Rural/ Urban
Emerald Damselfly	<i>Lestes sponsa</i>				Freshwater
Four-spotted Chaser dragonfly	<i>Libellula quadrimaculata</i>				Freshwater
Golden-ringed Dragonfly	<i>Cordulegaster boltonii</i>				Freshwater
Green Hairstreak butterfly	<i>Callophrys rubi</i>				Rural
Large Red Damselfly	<i>Pyrrosoma nymphula</i>				Freshwater
Large Red Tailed Bumblebee	<i>Bombus lapidaries</i>				Rural/ Urban
Pond Mud Snail	<i>Omphiscola glabra</i>	✓			Freshwater
Small Garden Bumblebee	<i>Bombus hortorum</i>				Rural/ Urban

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Common Name	Scientific Name	Scottish Biodiversity List	UK BAP	Legal Protection	Relevant Ecosystem Plan (LBAP)
Small Pearl-bordered Fritillary butterfly	<i>Boloria selene</i>	✓	✓		Rural
White-Tailed Bumblebee	<i>Bombus lucorum</i>				Rural/ Urban
Plants					
Adder's Tongue Fern	<i>Ophioglossum vulgatum</i>				Rural
Bluebell	<i>Hyacinthoides non-scripta</i>	✓		WCA 1981 (Schedule 8)	Woodland
Bog-rosemary	<i>Andromeda polifolia</i>				Freshwater
Greater Butterfly Orchid	<i>Platanthera chlotantha</i>	✓			Rural
Round-leaved Sundew	<i>Drosera rotundifolia</i>				Freshwater
Tufted Loosestrife	<i>Lysimachia thyrsiflora</i>				Freshwater

ADDITIONAL LBAP SPECIES OF CONSERVATION CONCERN					
Common Name	Scientific Name	Scottish Biodiversity List	UK BAP	Legal Protection	Relevant Ecosystem Plan (LBAP)
Mammals					
Brown Hare	<i>Lepus europaeus</i>	✓	✓		Rural
Common Shrew	<i>Sorex araneus</i>			WCA (Schedule 6)	Rural
Hedgehog	<i>Erinaceus europaeus</i>	✓	✓	WCA (Schedule 6)	Urban
Water Shrew	<i>Neomys fodiens</i>			WCA (Schedule 6)	Rural/ Freshwater
Birds					
Barn Owl	<i>Tyto alba</i>	✓		WCA 1981 (Schedule 1 – Part 1 and Schedule 3 – Part 1)	Rural
Bullfinch (Amber Bird of Conservation Concern)	<i>Pyrrhula pyrrhula</i>	✓	✓	WCA 1981 (Schedule 3 – Part 1)	Rural/ Woodland
Curlew (Red Bird of Conservation Concern)	<i>Numenius arquata</i>	✓			Rural
Dipper (Amber Bird of Conservation Concern)	<i>Cinclus cinclus</i>				Freshwater
Grasshopper Warbler (Red Bird of Conservation Concern)	<i>Locustella naevia</i>	✓	✓		Woodland
Great Spotted Woodpecker	<i>Dendrocopos major</i>				Woodland

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Common Name	Scientific Name	Scottish Biodiversity List	UK BAP	Legal Protection	Relevant Ecosystem Plan (LBAP)
Green Woodpecker	<i>Picus viridis</i>				Woodland
Grey partridge (Red Bird of Conservation Concern)	<i>Perdix perdix</i>	✓	✓		Rural
Greylag Goose (Amber Bird of Conservation Concern)	<i>Anser anser</i>			WCA 1981 (Schedule 2)	Rural
Hen Harrier (Red Bird of Conservation Concern)	<i>Circus cyaneus</i>	✓		WCA 1981 (Schedule 1 –Part 1 and Schedule 1A)	Rural
House Martin (Amber Bird of Conservation Concern)	<i>Delichon urbica</i>				Urban
Kestrel (Amber Bird of Conservation Concern)	<i>Falco tinnunculus</i>	✓			Rural
Lapwing (Red Bird of Conservation Concern)	<i>Vanellus vanellus</i>	✓			Rural
Lesser Redpoll (Red Bird of Conservation Concern)	<i>Carduelis cabaret</i>	✓	✓		Rural
Linnet (Red Bird of Conservation Concern)	<i>Carduelis cannabina</i>	✓	✓	WCA 1981 (Schedule 3 – Part 1)	Rural
Merlin (Red Bird of Conservation Concern)	<i>Falco columbarius</i>	✓		WCA 1981 (Schedule 1 – Part 1 and Schedule 4)	Rural
Peregrine	<i>Falco peregrinus</i>	✓		WCA 1981 (Schedule 1 – Part 1 and Schedule 4)	Rural
Short-eared Owl (Amber Bird of Conservation Concern)	<i>Asio flammeus</i>	✓			Rural
Snipe (Amber Bird of Conservation Concern)	<i>Gallinago gallinago</i>			WCA 1981 (Schedule 2 and Schedule 3 Part 3)	Rural
Song Thrush (Red Bird of Conservation Concern)	<i>Turdus philomelos</i>	✓		WCA 1981 (Schedule 3 – Part 1)	Urban

ADDITIONAL LBAP SPECIES OF CONSERVATION CONCERN					
Common Name	Scientific Name	Scottish Biodiversity List	UK BAP	Legal Protection	Relevant Ecosystem Plan (LBAP)
Spotted Flycatcher (Red Bird of Conservation Concern)	<i>Muscicapa striata</i>	✓	✓		Rural
Swallow	<i>Hirundo rustica</i>				Rural/ Urban
Tree Pipit (Red Bird of Conservation Concern)	<i>Anthus trivialis</i>		✓		Rural
Twite (Red Bird of Conservation Concern)	<i>Carduelis flavirostris</i>			WCA 1981 (Schedule 3 – Part 1)	Rural
Wigeon (Amber Bird of Conservation Concern)	<i>Anas penelope</i>			WCA 1981 (Schedule 2 and Schedule 3 Part 3)	Freshwater
Woodcock (Red Bird of Conservation Concern)	<i>Scolopax rusticola</i>	✓		WCA 1981 (Schedule 2 and Schedule 3 Part 3)	Rural/ Woodland
Yellowhammer (Red Bird of Conservation Concern)	<i>Emberiza citrinella</i>	✓	✓	WCA 1981 (Schedule 3 Part 1)	Rural
Amphibians					
Common Frog	<i>Rana temporaria</i>			WCA 1981 (Schedule 5)	Freshwater
Common Toad	<i>Bufo bufo</i>	✓		WCA 1981 (Schedule 5)	Freshwater
Palmate Newt	<i>Triturus helveticus</i>			WCA 1981 (Schedule 5)	Freshwater
Smooth Newt	<i>Triturus vulgaris</i>			WCA 1981 (Schedule 5)	Freshwater
Fish					
Brook Lamprey	<i>Lampetra planeri</i>	✓			Freshwater
Plants					
Globeflower	<i>Trollius europaeus</i>				Rural/ Woodland