



EAST AYRSHIRE COUNCIL

# Local Development Plan 2

# Environmental Report

2024

**Appendix 5 - SEA Objectives and Sub-Criteria/Questions**

Environmental Topics	Environmental Receptor	SEA Objectives	Sub-Criteria/Questions
<b>Natural Features</b>	<b>Landscape</b>	<p>LDP2 should protect, improve and enhance landscape character, the setting of settlements and landscape features.</p> <p>LDP2 should protect and preserve the integrity and character of all internationally, nationally and locally designated sites within or adjacent to the EAC boundary.</p> <p>LDP2 should protect natural assets such as ancient and semi-natural woodland.</p> <p>LDP2 should ensure that all opencast coal sites provide adequate mitigation for any loss of habitat during the lifetime of the operation.</p> <p>LDP2 should ensure that a long-term supply for mineral extraction and fossil fuel resources are not depleted and that a long-term supply is maintained and managed.</p> <p>LDP2 should ensure that all minerals sites are effectively and progressively restored to high standard once mining activities have ceased and that there is a programme of aftercare.</p> <p>LDP2 should ensure that any given proposal does not exceed the capacity that the</p>	<p>Will the policy/allocation/proposal have an impact on the landscape character of the rural areas, settlements and landscape features?</p> <p>Will the policy/allocation/proposal result in the further loss of areas of upland bogs or lowland raised bogs?</p> <p>Will the policy/allocation/proposal have an impact on designated sites within or adjacent to the Council boundary?</p> <p>Will the Plan direct development to brownfield land and safeguard greenfield from inappropriate development?</p> <p>Does the policy/allocation/proposal result in the loss of important geological resources?</p> <p>Does the policy/allocation/proposal result in the loss of ancient and semi-natural woodland or impact on its setting?</p> <p>Do renewable energy developments respect the landscape character of the area?</p> <p>Does LDP2 ensure that a high standard of restoration will be achieved and that there is an programme of aftercare?</p>

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		<p>landscape can accommodate (e.g. townscape or the character of the surrounding area).</p>	<p>Will renewable energy developments have any detrimental impacts on the landscape character of the area?</p> <p>Does LDP2 protect sites/areas which are of particular landscape quality? To what extent will any landscape designated site be affected by the policy/allocation/proposal? For example, Local Landscape Areas, or NatureScot's Landscape Character Areas.</p> <p>Does LDP2 protect features of landscape interest, including but not limited to the distinctive character of the qualities of wild land?</p>
	<p><b>Biodiversity, Flora and Fauna</b></p>	<p>LDP2 should ensure that the integrity of all internationally designated sites within or adjacent to the EAC boundary are protected and preserved.</p> <p>LDP2 should protect and enhance all internationally, European, nationally and locally designated sites, habitats and priority specific from adverse impacts, loss and fragmentation.</p> <p>LDP2 should protect biodiversity in line with the Ayrshire Local Biodiversity Action Plan and, where possible, enhanced.</p>	<p>Will LDP2 have an impact on internationally designated sites within or adjacent to East Ayrshire? If so, is this being addressed through a Habitats Regulations Appraisal?</p> <p>Will the policy/allocation/proposal have any impacts on or result in the loss or fragmentation of internationally, nationally and locally designated sites, habitats and priority species within or adjacent to the Councils boundary? (i.e. site extents, species, setting or management of the resource)</p>

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		<p>LDP2 should ensure that all opencast coal sites provide adequate mitigation for any loss of habitat during the operation lifetime of the site</p> <p>LDP2 should promote and contribute to the Scottish Governments aspirations for the Central Scotland Green Network, increasing habitat connectivity and wildlife corridors.</p> <p>LDP2 should safeguard and enhance trees, woodland and hedges including ancient and semi-natural woodland, and trees with Tree Preservation Orders (TPOs).</p>	<p>Can it be determined that the policy/allocation/proposal will not have an adverse impact on any SPA or SAC?</p> <p>Will the policy/allocation/proposal be likely to improve, stabilise or exacerbate the loss or fragmentation of important habitats and species within the area?</p> <p>Will the policy/allocation/proposal directly or indirectly impact on important biodiversity sites, habitats and priority species, including those contained within the Ayrshire Local Biodiversity Plan.</p> <p>Will the allocation/proposal directly or indirectly impact on non-designated habitats and landscape features which enhance biodiversity such as ancient woodland, native woodland, woodland, hedgerows, TPOs or individual trees?</p> <p>Will the policy/allocation/proposal provide mitigation for any loss of habitats during its operational life?</p> <p>Will the policy/allocation/proposal contribute to the establishment of the Central Scotland Green Network, lead to its enhancement and/or expansion?</p>
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			<p>Will habitat connectivity or wildlife corridors be affected by the policy/allocation/proposal? Will it result in habitat fragmentation or greater connectivity?</p>
	<p><b>Climate factors</b></p>	<p>LDP2 should, where possible, contribute to the Scottish Government's greenhouse gas emission reduction targets of 80% by 2050 and the interim target of 42% by 2020.</p> <p>LDP2 should promote renewable energy development, energy efficiency within new developments and increased use of public transport.</p> <p>LDP2 should promote the provision of green infrastructure. It should ensure that all new development provides Sustainable Urban Drainage Systems (SUDS) to help reduce floor risk within the area and protect water quality.</p> <p>LDP2 should ensure that development is avoided in flood risk areas and protect existing areas/sites, which are at risk from flooding.</p> <p>LDP2 should ensure that new developments do not cause or exacerbate existing flooding issues upstream or downstream of the development site.</p> <p>LPD2 should ensure that all new developments provide Sustainable Urban Drainage Systems</p>	<p>Consider what the policy/allocation/proposal's overall impact on carbon emissions will be?</p> <p>Will the policy/allocation/proposal contribute to meeting the national climate change targets through the encouragement of sustainable design and construction methods?</p> <p>Will the policy/allocation/proposal make positive contributions towards renewable energy targets?</p> <p>Will the policy/allocation/proposal lead to development being located closer to existing facilities in order to reduce the need to travel?</p> <p>Does the policy/allocation/proposal encourage and actively promote the use of SUDS in order to mitigate against future flood risks and contribute towards futureproofing new developments?</p> <p>Does LPD2 encourage new developments to be located near existing public transport routes or integrate public transport routes within the development?</p>

**Appendix 5 - SEA Objectives and Sub-Criteria/Questions**

		<p>(SUDS) to help reduce flood risk within the area and protect water quality.</p> <p>LDP2 should identify and promote habitat networks which would facilitate species dispersal</p> <p>LDP2 should seek to protect trees, soil and peat soils and where possible seek to enhance these and also contribute to the Scottish Governments targets on re-forestation without comprising other carbon sinks such as peat soils</p> <p>LDP2 should promote and encourage increased recycling of waste reduction targets as set out by the Scottish Government.</p> <p>LDP2 should contribute to the Scottish Governments aspirations for the Central Scotland Green Network in relation to combating the effects of climate change.</p>	<p>Does LDP2 avoid areas that are at risk of flooding, for example, through sensitively locating the development away from the flood risk?</p> <p>Is the policy/allocation/proposal likely to lead to flooding of other areas?</p> <p>Will the policy/allocation/proposal help to alleviate flood risk? Or reduce resilience to a changing climate?</p> <p>Does LDP2 identify habitat networks and promote them in relation the dispersal of species?</p> <p>Will the policy/allocation/proposal affect core path links and other key access networks?</p> <p>Will the Plan/site have adverse impacts on areas of raised bog, blanket bog, other organic soils or woodland/groups of trees?</p> <p>Will the Plan/site contribute to the establishment of the Central Scotland Green Network and help to reduce the effects of climate change within East Ayrshire?</p> <p>Will the Plan have an impact on trees and carbon rich soils or peat?</p> <p>Will the Plan encourage recycling and help to reduce the amount of waste going to landfill?</p>
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<p><b>Natural Resources</b></p>	<p><b>Geology and Soils</b></p>	<p>LDP2 should protect soil quality.</p> <p>LDP2 should seek to protect peat and carbon rich soils from development.</p> <p>LDP2 should protect and enhance peat and carbon rich soils.</p> <p>LDP2 should ensure that mineral supply is not depleted in the short term and ensure that there is a supply to serve the market demand.</p> <p>LDP2 should ensure the appropriate restoration and reuse of unrestored land.</p> <p>LDP2 should seek to promote redevelopment of brownfield sites within settlements, vacant and derelict land, the LDP2 should promote the remediation of contaminated land.</p> <p>LDP2 should seek to protect greenfield sites from development and direct development to vacant/derelict brownfield.</p> <p>LDP2 should meet and contribute towards the Scottish Governments “Rationale for Woodland Expansion (2009)”</p> <p>LDP2 should safeguard areas of Prime Agricultural Land and designated geological sites.</p>	<p>Will the Plan/proposal have a positive or detrimental impact on soil quality?</p> <p>Will the Plan/proposal lead to the loss of prime agricultural land? The loss of which cannot be mitigated.</p> <p>Does LDP2 utilise or encourage the reuse of vacant or derelict land or brownfield land?</p> <p>Will the policy/allocation/proposal have a positive or detrimental impact on or lead to the loss raised bog, blanket bog, peat or carbon rich soils or organic soils?</p> <p>Will the policy/allocation/proposal have positive or detrimental impacts on peat or carbon-rich soils?</p> <p>Will the policy/allocation/proposal have a detrimental and polluting impact on soil quality?</p> <p>Will the policy/allocation/proposal result in soil erosion?</p> <p>Will the policy/allocation/proposal likely result in land becoming contaminated or degraded?</p> <p>Will the Plan/proposal make a significant contribution to the removal, rehabilitation and/or re-use of vacant, derelict, contaminated or other degraded land?</p>
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			<p>Does the Plan ensure that there is a sustainable minerals supply?</p> <p>Does the Plan ensure the appropriate restoration and reuse of unrestored land?</p>
	<b>Air</b>	<p>LDP2 should ensure that new development, including new minerals development, minimises emissions into the atmosphere and the impacts on air quality.</p> <p>LDP2 should promote the use of sustainable modes of transportation and encourage active travel.</p> <p>New development should not lead to detrimental increases in air pollution.</p>	<p>Is the policy/allocation/proposal likely to maintain or improve air quality within East Ayrshire?</p> <p>Will the policy/allocation/proposal introduce new potentially significant air emissions to the area?</p> <p>Will the policy/allocation/proposal lead to National Air Quality standards being exceeded? If so, is this likely to have an impact on the air quality of adjoining areas?</p> <p>Will the allocation/proposal lead to sensitive uses being located close to sites which are likely to have air quality implications?</p> <p>Does LDP2 encourage or promote multiple modes of transportation within developments or does it encourage developments to be located and linked into existing public transport, walking and cycling routes?</p> <p>Does LDP2 encourage the provision of zero carbon new developments?</p>
	<b>Water (including</b>	<p>In line with the Water Framework Directive, the LDP2 should protect and improve the state of</p>	<p>Will the Plan/Proposal result in a change of status of a water body or significantly affect a water body?</p>

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	<p><b>surface water, groundwater and GWDTE)</b></p>	<p>the water environment (including groundwater) to good chemical and ecological status.</p> <p>LDP2 should maintain or enhance the ecological status of the water environment.</p> <p>LDP2 should safeguard the water environment by ensuring that minerals restoration plans do not increase water pollution or affect GWDTE.</p> <p>New developments should not lead to detrimental increases in water pollution or degradation.</p> <p>New developments should include and incorporate mitigation against potential flood risk, such as natural flood management techniques.</p> <p>New developments should utilise appropriate design, layout and use of materials in order to reduce potential flood risk and increase resilience to a changing climate.</p>	<p>Is the Plan likely to enhance or negatively impact on water quality?</p> <p>The Plan/proposal should reduce levels of water pollution and improve the physical state of the water environment.</p> <p>Will the proposal lead to developments that result in the degradation of water bodies?</p> <p>Does the Plan ensure that the ecological of the water environment is maintain or enhanced? This should seek to ensure that water bodies obtain good ecological status in accordance with the Water Framework Directive.</p> <p>Does the Plan ensure that restoration plans will reduce water pollution and where applicable, improve GWDTE?</p> <p>Does the Plan ensure that all new infrastructures are designed in such a way that it reduced flood risk though the provision of Sustainable Urban Drainage Systems (SUDS).</p> <p>If large scale, does the plan/proposal have private or public water supplies that are likely to be affected?</p> <p>If the site is subject to flood risk, could its development exacerbate flood risk or result in additional flood risk elsewhere?</p>
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<p><b>Cultural Heritage</b></p>	<p><b>Listed buildings</b></p>	<p>LDP2 should protect the historic environment and its setting. This should be safeguarded from inappropriate development and alterations.</p> <p>LDP2 should reflect an understanding of the breadth and cultural significance of the historic environment within East Ayrshire.</p> <p>All new development should provide the highest possible standards of design when located within or adjacent to the historic environment.</p> <p>LDP2 should seek to ensure that the benefits of listed buildings and the historic environment are secured for the enjoyment of present and future generations.</p> <p>LDP2 should promote the redevelopment and reuse of Listed Buildings in an appropriate and sustainable manner, where possible.</p>	<p>Will LDP2 protect listed buildings?</p> <p>Will the policy/allocation/proposal affect any listed buildings and or/their setting?</p> <p>Will the policy/allocation/proposal protect the character of buildings with historic character or buildings within designated sites which are not listed?</p> <p>Does the LDP2 provide an opportunity to promote and increase our understanding of the historic environment?</p> <p>Does LDP2 actively promote the positive re-use of historic buildings? In so doing does the Plan highlight that role that the historic environment plays in contributing too good placemaking and sustainability?</p> <p>Does LDP2 actively promote good placemaking by promoting the historic environment?</p> <p>Does LDP2 promote the reuse and redevelopment of historic buildings in a sustainable manner?</p> <p>Does LDP2 ensure that where detrimental impacts on the historic environment (both designated and non-designated assets) are unavoidable, that the appropriate steps are required in order to demonstrate that alternatives have been explored and mitigation measures should be put in place.</p>
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			<p>Will the policy/allocation/proposal result in inappropriate development or alterations that will impact upon any listed building or conservation areas located within or adjacent to the EAC boundary.</p> <p>Safeguard all cultural heritage features and their setting through responsible design and positioning of the development.</p>
	<b>Conservation Areas</b>	<p>LDP2 should seek to protect the historic environment and its setting from inappropriate development or alterations, retaining amenity.</p> <p>LDP2 should seek to ensure that decisions affecting the historic environment should contribute towards sustainable development of communities and places.</p>	<p>Will the Plan result in inappropriate development or alterations that will impact upon any listed building or conservation areas located within or adjacent to the EAC boundary.</p> <p>Does the Plan/policy/proposal maximise and encourage opportunities for improvement of the historic environment?</p>
	<b>Scheduled monuments</b>	<p>LDP2 should protect historic schedules ancient monuments.</p>	<p>Does the Plan have the potential to negatively impact on scheduled archaeology and archaeological sites within the Sites and Monuments Record?</p>
	<b>Archaeological sites</b>	<p>LDP2 should seek to protect archaeological resources.</p> <p>LDP2 should seek to protect any historically significant minerals deep mines, pits and bings from previous mineral extraction.</p>	<p>Will LDP2 protect archaeological resources within the area?</p> <p>Will the policy/allocation/proposal have any impact on any historically significant deep mines, bings or pits?</p>
	<b>Gardens and Designed Landscapes</b>	<p>LPD2 should protect designed landscapes from inappropriate development and mineral extraction activity.</p>	<p>Will the Plan result in inappropriate development that will directly or indirectly impact upon both inventory and non-inventory gardens and designed landscapes?</p>

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	<b>Historic Battlefields</b>	LDP2 should protect historic battlefields from inappropriate development and mineral extraction activity.	Will the policy/allocation/proposal result in inappropriate development that will directly or indirectly impact upon historic battlefields?
<b>Population and Human Health</b>	<b>Health</b>	<p>LDP2 should ensure that public transport connections, cycling and walking routes are easily accessible from all new development and improve access to existing developments if necessary.</p> <p>LDP2 should safeguard and enhance access to good quality open space ensuring a good quality of life for residents.</p> <p>LDP2 should influence new development so that impacts on air, water and noise pollution are minimised for residents in East Ayrshire</p> <p>LDP2 should contribute to the enhancement and protection of human health through the promotion of new recreational developments</p> <p>LDP2 should maintain and improve recreational facilities and promote sustainable modes of access to health, social and recreational facilities</p> <p>LDP2 should help to improve the environment and quality of life for residents.</p>	<p>Will the policy/allocation/proposal encourage new developments to provide walking and cycling networks and interlink these with existing networks?</p> <p>Will the policy/allocation/proposal affect core path links and other key access networks?</p> <p>Will the policy/allocation/proposal exacerbate or improve air, water or noise pollution in the area?</p> <p>Does LDP2 encourage the provision of new recreational facilities within new developments?</p> <p>Does LDP2 encourage developments to be better located near health, social and recreational facilities?</p> <p>Will the policy/allocation/proposal improve the environmental quality of the area?</p> <p>Will the policy/allocation/proposal increase the amount of noise and light pollution in existing settlements?</p> <p>To what extent will the policy/allocation/proposal affect the quality and quantity of open space? Will it increase connectivity and accessibility of open space provision? Or will it result in the loss of open spaces?</p>

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		<p>New development should not lead to detrimental increases in air, water, noise pollution and ambient light illumination.</p> <p>LDP2 should contribute to the Scottish Governments aspirations for the Central Scotland Green Network in relation to encouraging greater recreational activity within the network and the corresponding benefits that this can have on human health.</p>	<p>Will the Plan/proposal increase the amount of noise and light pollution in existing settlements from new development</p> <p>Will the vision/issue/site provide additional recreational opportunities within the CSGN?</p>
	<p><b>Population</b></p>	<p>Substantial developments should be located in close proximity to transport “hubs” and have access to public transportation.</p> <p>LDP2 should contribute to the social and economic regeneration of deprived areas within settlements.</p>	<p>Will the Plan encourage employment opportunities within town centres? Outwith town centres? Rural settlements that currently experience limited opportunities?</p> <p>Does the Plan encourage new developments to be located near existing public transport routes or integrate public transport routes into the development?</p> <p>Developments should be within walkable distance of basic amenities and public transportation routes?</p>
	<p><b>Material Assets</b></p>	<p>LDP2 should ensure that all substantial developments should be located in close proximity to transport “hubs” and have access to public transportation.</p> <p>LPD2 should protect and where possible enhance public open space.</p>	<p>Does the plan encourage new developments to be located near existing public transport routes or integrate public transport routes within the development?</p> <p>Does the Plan encourage the improvement and protection of public open space?</p>

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		<p>LDP2 should protect “Core Paths” and other important routes (e.g. Rights of Way)</p> <p>LDP2 should encourage the creation of the CSGN in relation to providing additional natural resources and open spaces with East Ayrshire.</p>	<p>Will the Plan lead to additional public open spaces being provided? (i.e. the provisions of new sports pitches)</p> <p>Will the Plan protect and encourage the use of Core Paths, Rights of Way, footpaths and cycle tracks?</p> <p>Does the Plan contribute to the aspirations and/or boundaries of CSGN?</p> <p>Will the policy/allocation/proposal result in the enhancement of our green and blue network? For example, through the integration of multi-functional green infrastructure?</p> <p>Does LDP2 utilise or encourage the reuse of vacant or derelict land or brownfield land?</p> <p>Is the existing road network capable of accommodating traffic generated through the implementation of the policy/allocation/proposal?</p> <p>Is the policy/allocation/proposal likely to increase waste within the area?</p>
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