

# Interim Environmental Report

Appendix 6:

Stage 1 Assessment Tables

## Main Issue 1: Vision

**Vision Statement:** East Ayrshire will be a place with strong, safe and vibrant communities where everyone has a good quality of life and access to opportunities, choices and high quality services which are sustainable, accessible and meet people's needs.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The vision statement itself is not likely to have an environmental impact as it is a future aspiration that cannot be achieved without the implementation of the Plan's aims, strategy, policies and proposals.	No. The vision is unlikely to have a significant environmental impact as it is aspirational.
Natural Resources	As outlined above.	As outlined above.
Historic Environment	As outlined above.	As outlined above.
Social Environment	As outlined above.	As outlined above.

## Main Issue 2: Aims

### Aim 1: Stabilise East Ayrshire's population and see to achieve population growth

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 1 itself is not likely to have an environmental impact on natural features as it is an overarching aspiration. This cannot be achieved without the implementation of the Plan's aims, strategy, policies and proposals. As such, it is screened out of the Stage 2 Assessment.	No. Aim 1 is unlikely to have a significant environmental impact as it is aspirational.
Natural Resources	As outlined above. Screened out at Stage 1.	No. As outlined above.
Historic Environment	As outlined above. Screened out at Stage 1.	No. As outlined above.
Social Environment	As outlined above. Screened out at Stage 1.	No. As outlined above.

**Aim 2: Create good quality places with resilient and safe communities, ensuring a good quality of life for existing and future residents**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 2 is likely to have environmental impacts on natural features as it seeks to promote the creation of good quality places and ultimately resilient communities. It is likely that there will be significant positive environmental impacts on landscape as new developments should be located in sustainable locations where the landscape has the capacity for it.	Yes: Aim 2 is likely to have significant environmental impacts in relation to all environmental topics as it seeks to create attractive, good quality environments for both existing and future residents. However, it is noted that this is an overarching policy aim, and Aim 1 alone may not have any environmental impacts on natural features as it is reliant on the implementation of further policies.
Natural Resources	As outlined above, it is presumed that sites are likely to be selected which are not anticipated to have a significantly negative environmental impact on soil and the water environment.	Yes: Aim 2 is likely to have significant environmental impacts. As outlined above.
Historic Environment	As outlined above, there are likely to be significant positive environmental impacts as a result of adhering to the principles of sustainability, good quality design and placemaking	Yes: Aim 2 is likely to have significant environmental impacts. As outlined above.
Social Environment	As outlined above.	Yes: Aim 2 is likely to have significant environmental impacts. As outlined above.

**Aim 3: Direct development to sustainable locations which are located close to local services, facilities and local public transport networks**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 3 is likely to have a positive environmental impact as it will direct development to particular locations, potentially consolidating larger developments to locations which are more sustainable in order to have more direct access to local services, facilities and transport networks. By doing so, Aim 2 will ensure that settlements have the necessary infrastructure, capacity and services to accommodate development. This is presumed to have a significant positive environmental impact on landscape character, geology, biodiversity, flora, fauna and climate in terms of greenhouse gas emissions.	Yes: Aim 3 is likely to have significant positive impacts on natural features as it is concerned with the location of new developments in a sustainable manner.
Natural Resources	Aim 3 is likely to have significant positive environmental impacts on natural resources. For example, on air quality. By locating developments in more sustainable locations, this option is likely to increase the use of public transport and active travel mechanisms.	Yes: Aim is likely to have a significant positive impact. As outlined above.
Historic Environment	As outlined above. By directing development to sustainable locations, the presumption is that this might result in the re-use of vacant and derelict buildings within town centres which might be listed.	Yes: Aim is likely to have a significant positive impact. As outlined above.
Social Environment	As outlined above. By directing development to sustainable locations, this aim will likely have a significant environmental impact on human health by way of public transport accessibility and active travel networks. However, it is noted that the limitation of this aim is its aspirational nature. A policy framework will need to be contained within LDP2 to support its intended outcomes.	Yes: Aim is likely to have a significant positive impact. As outlined above.

**Aim 4: Ensure measures are in place to assist in reducing the effects of climate change and in meeting climate change targets**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 4 is likely to have positive environmental impacts as it is aimed at ensuring sustainability, integral to climate adaption, in the assessment of new development and futureproofing communities as well as contributing to climate change targets. This aim is likely to have significant environmental impacts on climate. However, it is noted that the limitation of this aim is its aspirational nature. A policy framework will need to be contained within LDP2 to support its intended outcomes.	Yes: Aim 4 is likely to have cumulative significant positive impacts on the environment, with regards to climate, air quality and human health.
Natural Resources	As outlined above. This aim is likely to have significant environmental impacts on all natural resource receptors: soil, air quality and the water environment, by focusing on climate change adaption and reducing man-made effects and impacts.	Yes: Aim is likely to have a significant positive impact. As outlined above.
Historic Environment	As outlined above. The presumption is that this aim will have significant positive impacts on the historic environment, directing development to sustainable and central locations which could result in the renovation and improvement of the historic environment (listed buildings and conservation areas). This impact will be considered at Stage 1 Assessment.	Yes: Aim is likely to have a significant positive impact. As outlined above.
Social Environment	As outlined above. The presumption is that this overarching aim will increase the resilience of the built environment and its communities, which will in turn have a significant environmental impact on human health, population and improve material assets.	Yes: Aim is likely to have a significant positive impact. As outlined above.

**Aim 5: Assist in providing opportunities for the delivery of health and social care services in the future**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 5 itself is not likely to have an environmental impact on natural features as it is procedural intention and an aspiration. This cannot be achieved without the implementation of the Plan's aims, strategy, policies and proposals. As such, it is screened out of the Stage 2 Assessment.	No. Aim 5 is unlikely to have a significant environmental impact.
Natural Resources	As outlined above.	No. As outlined above.
Historic Environment	As outlined above.	No. As outlined above.
Social Environment	As outlined above.	No. As outlined above.

**Aim 6: Drive economic growth and inward investment in a sustainable manner**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Planning for economic growth could have an environmental impact on natural features as a result of increasing the population, business development and investment in East Ayrshire. However, this aim is too overarching in nature with no “on-the-ground” implications which can be derived as a result. The broad and overarching nature of this aim is a significant limitation and limits its environmental assessment implications. As such, it is screened out at Stage 1 Assessment.	No. It is difficult to assess if this Aim will have a significant impact as it is quite a broad objective and is dependent on other parts and aspects of the plan being implemented (i.e. Ayrshire Growth Deal, Industry and Business allocations, Bellfield Interchange improvements and allocations as well as town centre policies). As the Aim requires other policies to implement it, it is unlikely that it will have significant impacts on its own. As such, it is screened out at Stage 1 Assessment.
Natural Resources	As outlined above.	No. As outlined above.
Historic Environment	As outlined above.	No. As outlined above.
Social Environment	As outlined above.	No. As outlined above.



**Aim 7: Strive for better infrastructure to assist in creating good quality places**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	<p>Aim 7 is likely to have an environmental impact on natural features as it seeks to ensure that settlements and places within East Ayrshire are of a high-quality and host the appropriate level of infrastructure and where possible make improvements to the infrastructure available to local people. This could have an environmental impact on the landscape character of certain locations. This could also result in the loss or fragmentation of important sites for biodiversity, flora and fauna. In terms of climatic factors, the assumption of this aim is that it could both have positive and negative impacts in terms of greenhouse gas emissions and pollutants. However, it is noted that the limitation of this aim is its aspirational nature. A policy framework will need to be contained within LDP2 to support its intended outcomes. LDP2 will also be required to outline specified improvements to key infrastructure locations such as the Bellfield Interchange at Kilmarnock.</p>	<p>Yes. It is likely to have an environmental impact as a result of cumulative improvements made to infrastructure. Infrastructure improvements could result in new development being more sustainable in locations within which it was not before, increasing the environmental and locational spread of future impacts.</p>
Natural Resources	<p>Aim 7 is likely to have an environmental impact on natural resources as it seeks to ensure that settlements and places within East Ayrshire are of a high-quality and host the appropriate level of infrastructure and where possible make improvements to the infrastructure available to local people. Any infrastructure improvements could have an environmental impact on soil through the loss of prime quality agricultural land, carbon rich soils and peatland (Class 1, 2 or 5) or intermediate and raised bogs. Infrastructure improvements may also enhance</p>	<p>Yes. It is likely to have an environmental impact as a result of cumulative improvements made to infrastructure. Infrastructure improvements could result in new development being more sustainable in locations within which it was not before, increasing the environmental and locational spread of future impacts.</p>

	or exacerbate fluvial and surface water flooding, depending on the locations. This aim will also likely have a significant impact on air quality.	
Historic Environment	It is unlikely to that there will be impacts on the historic environment as Aim 6 is an overarching “objective” which seeks to improve infrastructure, which will not necessarily result in alteration to the historic environment and the LDP2 will contain specific policies to protect the historic environment.	No. Aim 7 is unlikely to have significant positive or negative impacts on the historic environment.
Social Environment	Aim 7 is likely to have a positive impact in terms of social environment as it seeks to improve the infrastructure and services available to residents and visitors in order to create a good quality place. This will therefore enhance accessibility and integration of transport networks. As such, this will have an impact on the social environment. This should be further considered in terms of human health, population and material assets at Stage 2 Assessment.	Yes. Aim 7 is likely to have significant positive impacts on human health and population. Although it is unlikely that these will be significant, as the objective is aimed at improve infrastructure and is ultimately dependent on the implementation of other policies within LDP2, this should be further considered within Stage 2 Assessment. There may be cumulative impacts on the social environment.

**Aim 8:** Ensure there is access to employment opportunities, and services through the provision of a high quality green network and active travel network

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	It is considered that Aim 8 will result in the development of policies and sites being allocated, the aim should therefore be considered as a procedural step to ensuring that LDP2 will identify and provide access to employment opportunities and services. This aim is considered to have significant overarching environmental impacts. The limitation of this objective, in terms of employment opportunities, is that Aim 7 will not have an environmental impact on its own and will be reliant on the implementation of policies of the plan. Further assessment will be undertaken at proposed plan stage.	Unsure.
Natural Resources	As outlined above	As outlined above.
Historic Environment	As outlined above.	As outlined above.
Social Environment	As outlined above.	As outlined above

**Aim 9: Encourage low carbon solutions and ensure there is a responsible and justified approach to renewable energy development**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 9 is likely to have environmental impacts as it is focused on encouraging low carbon solutions and renewable energy development. It is noted that potential environmental impacts are dependent on the type of low carbon solutions that will be encouraged and utilised within future developments as well as their location and site specific context. Renewable energy developments (i.e. wind turbines and windfarms) are likely to have a significant environmental impact on natural features, in particular on landscape character and geology. Given the nature of the approach (encouraging low carbon solutions and renewables), there are likely to be significant environmental impacts on climate. Environmental impacts in terms of biodiversity, flora and fauna should be considered at Stage 2 Assessment.	Yes. Aim 9 is likely to have significant environmental impacts as it intends to encourage low carbon solutions and a justified approach to renewable energy development, with particular regards to climatic factors and landscape character. However, it is noted that this is dependent on other policies and proposals within the LDP2 being implemented.
Natural Resources	As outlined above. There are likely to be significant environmental impacts on soil quality and air quality. It is noted that a limitation of this overarching objective is what constitutes a “responsible and justified approach”? The presumption is that this will safeguard natural resources such as soil as well as the water environment, otherwise, such developments would not be justifiable.	Yes. As outlined above. There are likely to be significant environmental impacts on natural resources. More specific assessment will be required at Stage 2 Assessment.
Historic Environment	As outlined above. There are likely to be significant environmental impacts on the historic environment. The	Yes. As outlined above. There are likely to be significant environmental impacts

	<p>presumption is that this option will safeguard the historic character of locations and encourage the re-use of vacant historic buildings. Further assessment is required at Stage 2.</p> <p>This option is unlikely to affect Historic Battlefields. As such, they have been screened out of Stage 2 assessment.</p>	<p>on historic environment. More specific assessment will be required at Stage 2 Assessment.</p>
<p>Social Environment</p>	<p>As outlined above. There are likely to be significant environmental impacts on the social environment. The presumption is that the promotion of low carbon solutions will have a positive impact on climate, air quality and in turn human health. However, this aim may have significant negative impacts on the social environment. Further assessment is required at Stage 2.</p>	<p>Yes. As outlined above. There are likely to be significant environmental impacts on social environment. More specific assessment will be required at Stage 2 Assessment.</p>

**Aim 10: Ensure there is a responsible and justified approach to minerals extraction with appropriate restoration and aftercare**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 10 is likely to have environmental impacts as it is focused on supporting mineral extraction, where acceptable and justified, in a responsible manner. Aim 9 also seeks to ensure that mineral sites are appropriately restored. It is noted that the environmental impact of Aim 9 is dependent on the type of opportunities proposed and their locations. It is presumed that this aim will, in particular, have a significant environmental impact on landscape character and geology as well as climate. Further assessment is required at Stage 2. A limitation of this objective, and its subsequent environmental assessment, is the definition of what constitutes “a reasonable and justified approach to minerals extraction” is not explicitly expressed.	Yes: Aim 10 is likely to have a significant environmental impact as it supports mineral extraction and appropriate restoration and aftercare of previously worked minerals sites.
Natural Resources	As outlined above. There are likely to be significant environmental impacts on soil quality and air quality in particular. The environmental impacts that this aim will have on the water environment is uncertain. Further assessment is required at Stage 2.	Yes. As outlined above. There are likely to be significant environmental impacts on natural resources. More specific assessment will be required at Stage 2 Assessment.
Historic Environment	As outlined above. There are likely to be significant environmental impacts on the historic environment. However, these are uncertain. As such, as a precaution, this has been taken forward to be assessed at Stage 2.	Yes. As outlined above. There are likely to be significant environmental impacts on historic environment. More specific assessment will be required at Stage 2 Assessment.
Social Environment	As outlined above. There are likely to be significant environmental impacts on the social environment. However, these are uncertain. As such, as a precaution, this has been taken forward to be assessed at Stage 2.	Yes. As outlined above. There are likely to be significant environmental impacts on social environment.

**Aim 11: Protect and enhance the built and natural features of East Ayrshire's historic environment**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 11 is likely to have environmental impacts as it is focused on supporting the protection, enhancement and restoration of both the natural and historic built environment. However, it is noted that this is dependent on the type of priority sites identified within the LDP2's Placemaking Maps, Local Place Plans as well as historic designations and associated policy criteria. In overall terms, there is a presumption that this option will have a significant positive environmental impact on landscape character as well as nature conservation. Further assessment is required at Stage 2.	Yes: Aim 11 is likely to have significant environmental impacts in relation to all environmental topics as it is concerned with the conservation and enhancement of the natural and built environment.
Natural Resources	As outlined above. There are likely to be significant environmental impacts on natural resources as a result of this option, in particular soil quality, air quality and the water environment. Further assessment of the precise environmental impacts are required at Stage 2 assessment. There is a presumption that the environmental impacts on natural resources will be positive.	Yes. As outlined above. There are likely to be significant environmental impacts on natural resources. More specific assessment will be required at Stage 2 Assessment.
Historic Environment	As outlined above. There are likely to be significant environmental impacts on the historic environment as a result of this option. There is a presumption that the impacts on the historic environment will be positive. Further assessment of the precise environmental impacts are required at Stage 2 assessment.	Yes. As outlined above. There are likely to be significant environmental impacts on historic environment. More specific assessment will be required at Stage 2 Assessment.
Social Environment	As outlined above, with regards to the social environment. The environmental impacts on health and population are uncertain, but positive impacts are anticipated for material assets. As such, as a precaution, this has been taken forward to be assessed at Stage 2.	Yes. As outlined above. There are likely to be significant environmental impacts on social environment.

**Aim 12: Protect and enhance our diverse natural environment**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	There are likely to be significant environmental impacts on natural features as a result of protecting and enhancing the natural environment. It is noted that Aim 12 will ultimately lead to policies being developed and implemented, the Aim is overarching in nature and seeks to ensure that the LDP will protect and enhance the natural environment. There is a presumption that these impacts will be positive in nature.	Yes. Aim 12 is likely to have significant positive impacts on the natural environment through individual and cumulative means. More specific assessment will be required at Stage 2 Assessment.
Natural Resources	As outlined above, there are likely to be significant environmental impacts on natural resources as a result of protecting and enhancing the natural environment. Further assessment of the precise environmental impacts are required at Stage 2 Assessment. There is a presumption that these impacts will be positive in nature.	Yes. As outlined above. There are likely to be significant environmental impacts on natural resources. More specific assessment will be required at Stage 2 Assessment.
Historic Environment	Aim 12 focuses on the protection and enhancement of the natural environment and is not likely to have any significant impacts on the historic environment.	No significant environmental impacts anticipated on the historic environment. Screened out at Stage 1 Assessment.
Social Environment	There are likely to be significant environmental impacts on the social environment through the implementation of Aim 11, as natural landscapes and access to nature is proven to improve the social landscape and psychological health of individuals, and as such, communities. However, the exact environmental impacts are uncertain. The social environment has been Screened into Stage 2 assessment as a precaution.	The environmental impacts of this aim are uncertain. More specific and detailed assessment will be required at Stage 2 Assessment.



**Aim 13: Encourage tourism opportunities in East Ayrshire, in particular those that protect and enhance East Ayrshire's rich landscape, history and cultural heritage**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 13 has the potential to have significant environmental impacts as attracting visitors to East Ayrshire's tourism attractions and encourage the development of new tourism opportunities could exacerbate or create new environmental issues. There is a presumption that this would have a significant negative environmental impact on landscape character and biodiversity, flora and fauna. This option will undoubtedly have impacts on climatic factors, however, further assessment is required at Stage 2 to determine this.	Yes. Attracting tourists to East Ayrshire could potentially have significant impacts on natural features, both individual and cumulatively. This is dependent on the location, type, function and scale of the attraction. There could also be significant environmental impacts as a result of new tourism development.
Natural Resources	Aim 13 has the potential to have significant environmental impacts as attracting visitors to East Ayrshire's tourism attractions and encourage the development of new tourism opportunities could exacerbate or create new environmental issues. There is a presumption that this would have a significant negative environmental impact on soil and air quality. Further assessment of the precise environmental impacts are required at Stage 2 Assessment.	Yes, there is likely to be significant environmental impacts on natural resources.
Historic Environment	The environmental impacts that this aim will have on the historic environment are uncertain. As such, as a precaution, these have been Screened into Stage 2 Assessment for further consideration.	Unsure. As such, as a precaution, these have been Screened into Stage 2 Assessment for further consideration.
Social Environment	The environmental impacts that this aim will have on the social environment are uncertain. As such, as a precaution, these have been Screened into Stage 2 Assessment for further consideration.	Unsure, as outlined above. Screened into Stage 2 Assessment for further consideration as a precaution.

**Aim 14: Recognise the changing face of retail whilst promoting our town centres**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Aim 14 is likely to lead to the development of strategies and actions which are tailored towards encouraging development within town centres and promoting regeneration, the objective on its own is unlikely to have any environmental impacts as it is strategic and procedural in nature. The significance of the environmental impacts that this will have on natural features are largely uncertain. However, there is a presumption that this may have a significant positive impact on climatic factors through the promoted use of public transport networks into town centres.	It is not considered that Aim 14 is likely to have significant environmental impacts on its own. However, this option is Screened into Stage 2 for further consideration.
Natural Resources	As outlined above. The environmental impacts that this option will have on natural resources are uncertain given the urban nature of town centres. As a precaution these have been screened into Stage 2 assessment for further consideration.	The environmental impacts of this aim are uncertain. Screened into Stage 2 for further consideration.
Historic Environment	The environmental impacts that this aim will have on the historic environment are uncertain. As such, as a precaution, these have been Screened into Stage 2 Assessment for further consideration.	The environmental impacts that this aim will have on the historic environment are uncertain. Screened into Stage 2 Assessment for further consideration.
Social Environment	The environmental impacts that this aim will have on the social environment are uncertain. As such, as a precaution, these have been Screened into Stage 2 Assessment for further consideration.	The environmental impacts of this aim are uncertain. Screened into Stage 2 for further consideration.

### Main Issue 3: Spatial Strategy Priority – Ayrshire Growth Deal

Spatial Strategy Priority – Ayrshire Growth Deal; Project 1: National Energy Research Demonstrator (NERD), Cumnock		
Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	As a Regional Deal, the Ayrshire Growth Deal is being delivered by way of regional partners including East Ayrshire Council, private sector, education and skills providers with the intention of bringing long-term change to Ayrshire. It is anticipated that NERD will have both significant positive and negative impacts on natural features. There is a presumption that this project will have positive environmental impacts on climate and potentially negative environmental impacts on the landscape character of the area (once identified).	Yes. It is anticipated that the NERD project will have a significant environmental impact on natural features, potentially positively and negatively. As the NERD project includes plans to develop a large building, this is likely to result in the removal of natural features in the landscape with implications for biodiversity, flora and fauna and visual amenity. It is anticipated to have a visual impact on the natural landscape.
Natural Resources	The NERD project is anticipated to have significant environmental impacts on natural resources as it promotes and it is presumed that it will encourage active travel, sustainability and zero carbon technologies which will have limited-to-no detrimental environmental impacts on soil, air and the water environment. Further assessment of the precise environmental impacts are required at Stage 2 Assessment.	Yes. It is considered that the NERD project will have a significant environmental impact on natural resources.
Historic Environment	The NERD project will reflect the Knockroon Design code which is anticipated to reflect the surrounding character of the site, reducing any potentially detrimental impacts	No. It is not considered that the NERD project will have a significant environmental impact on the historic environment. However, given that

	on any surrounding historic features (i.e. listed buildings and conservation areas). It is therefore not considered that it will have an environmental impact.	this project is likely to have environmental impacts on natural features, resources and the social environment – It will be Screened into Stage 2 Assessment as a precaution.
Social Environment	The NERD project will enable sustainability as well as promote active travel and zero carbon which will have a significant impact on the social environment. There is a presumption that this will be positive in nature. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes. The NERD project should have a significant impact on the social environment. More specific and detailed assessment will be required at Stage 2 Assessment.

**Spatial Strategy Priority – Ayrshire Growth Deal; Project 2:  
Ayrshire Manufacturing Investment Corridor (AMIC), Kilmarnock**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The environmental impacts of the AMIC will be determined once a location has been selected. This cannot be determined at the current stage of the MIR SEA process, as such the environmental impacts are uncertain. Future implications on natural features will be dependent on the site specific context of the locations, which have not yet been determined. More detail on what the proposed building will actually be utilised for, do and look like with be required before the environmental impacts of AMIC will be determined. As a precaution, these have been Screened into Stage 2 Assessment.	Unsure. The implications of future development and improvements in the Ayrshire Manufacturing Investment Corridor (AMIC) are uncertain. As a precaution, these have been Screened into Stage 2 Assessment.
Natural Resources	As outlined above, the environmental impacts on natural resources are uncertain. These will be Screened into Stage 2 Assessment as a precaution to ensure that environmental impacts are appropriately considered.	Unsure. The implications of future development and improvements in the Ayrshire Manufacturing Investment Corridor (AMIC) are uncertain. As a precaution, these have been Screened into Stage 2 Assessment.
Historic Environment	It is not considered that this option will have a significant environmental impact on the historic environment. As such, it is Screened out of Stage 2 Assessment.	No significant impacts. Screened out of Stage 2 Assessment.
Social Environment	The environmental impacts of the AMIC on the social environment cannot yet be determined as exact details of the site location and proposal have not yet been determined. However, the AMIC may result in increased employment and ultimately population growth in Kilmarnock. These will be Screened into Stage 2 Assessment as a precaution to ensure that environmental impacts are appropriately considered.	Unsure. The implication of future development and improvements in the Ayrshire Manufacturing Investment Corridor (AMIC) are uncertain in relation to the social environment. As a precaution, these have been Screened into Stage 2 Assessment.

**Spatial Strategy Priority – Ayrshire Growth Deal; Project 3:  
Ayrshire Engineering Park at Moorfeild, Kilmarnock**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The environmental impacts on natural features as a result of this project are unknown. There are potentially significant environmental impacts on landscape, landscape character and geology. There is a presumption that this will be negative in nature, however, the site is located within the settlement boundary of Kilmarnock, limiting its negative impacts on natural features. More specific and detailed assessment will be required at Stage 2 Assessment.	Unsure. It is anticipated that the proposal may have visual impacts. Screened into Stage 2 Assessment.
Natural Resources	As outlined above. The environmental impacts on natural resources as a result of this project are uncertain. The environmental impacts of this will be dependent on the site specific context of the location selected. It is presumed that there will be significant positive and negative impacts on soil, air and the water environment as a result of this project, due to the existing industrial/business uses surrounding it. More specific and detailed assessment will be required at Stage 2 Assessment.	Unsure, as outlined above. Screened into Stage 2 Assessment.
Historic Environment	It is not anticipated that this option will have any significant environmental impacts on the historic environment, with the exception of gardens and designed landscapes. This has been determined as there are no listed buildings or conservation areas in close proximity to the site. There is a garden and designed landscape nearby the site, with potential impacts. As such, the impacts are considered to be uncertain. As a precaution, this has been Screened into Stage 2 Assessment.	Unsure, as outlined above. As a precaution, the historic environment has been Screened into Stage 2 for further and more detailed assessment.

Social Environment	The implication of future development and improvements in the Ayrshire Engineering Park are uncertain in relation to the social environment, with potentially positive impacts anticipated in the future. A limitation of the assessment process is that a specific location within Moorfield has not yet been determined, as such, an exact and accurate assessment cannot be undertaken.	Unsure, as outlined above. As a precaution, the historic environment has been Screened into Stage 2 for further and more detailed assessment.
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**Spatial Strategy Priority – Ayrshire Growth Deal; Project 4: Halo, Kilmarnock**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The Halo project will bring disused brownfield land which has been empty for a significant number of years, back into use. A planning application was approved for the HALO project in April 2018, therefore it is not appropriate to assess the impacts given the projet is now underway. The MIR merely refers to the HALO project as it is part of the Ayrshire Growth Deal	No.
Natural Resources	As above.	No.
Historic Environment	As above.	No.
Social Environment	As above.	No.



## Ayrshire Growth Deal – Preferred Option

**Spatial Strategy Priority – AGD; Preferred Option:** The Council will safeguard the areas identified as sites for the Ayrshire Growth Deal projects and will incorporate the proposals within the LDP2 Spatial Strategy. This will ensure that the Ayrshire Growth Deal has a high level status in land use decisions that come forward through LDP2. The Council wants LDP2 to reflect the ambitions of the AGD and therefore, LDP2 will allocate a larger number of sites for business and industry within the settlements of Cumnock and Kilmarnock.

The Council will identify sites within the local areas of the proposed projects to further support the long term growth of Ayrshire (specific locations will be identified at Proposed Plan Stage).

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option intends to safeguard areas identified as sites for the AGD projects and will incorporate this into LDP2 Spatial Strategy. As such, the addition of these AGD sites is likely to have significant environmental impacts, as these sites were not in allocated under the adopted EALDP (2017). It is anticipated that the sites allocated will be large, and will have an impact on natural features, depending on location. There is a presumption that collectively, the sites may alter the landscape character of Kilmarnock and Cumnock and have significant implications in terms of climatic factors.	Yes. By safeguarding and incorporating large areas for AGD projects, it is anticipated that this will have a significant environmental impact in terms of natural features, specifically landscape character and climate.
Natural Resources	As outlined above. It is anticipated that this will have significant environmental impacts on natural resources as a result, specifically soil and air quality. It is presumed that the development of this sites would result in the removal of any potential contamination from the previous uses. It is also presumed that the development of these sites	Yes, as outlined above. This preferred option is anticipated that have significant environmental impacts in terms of natural resources. Screened into Stage 2 for more detailed assessment.

	will have a significant environmental impact on air quality, as they will increase the need and demand for travel.	
Historic Environment	No. The preferred option is not anticipated to have any significant environmental impacts on the historic environment, due to the location of the projects. This has been Screened out at Stage 1.	No. Screened out at Stage 1 assessment.
Social Environment	The preferred option intends to safeguard areas identified as sites for the AGD projects and will incorporate this into LDP2 Spatial Strategy. As such, the addition of these AGD sites is likely to have significant environmental impacts. It is anticipated that this will have significant environmental impacts on the social environment as a result, specifically human health and material assets.	Yes. This preferred option is anticipated that have significant environmental impacts on the social environment. Screened into Stage 2 for more detailed assessment.

## Main Issue 4: Spatial Strategy Priority for Economic Expansion in Kilmarnock

**Spatial Strategy Priority – Future economic expansion in Kilmarnock (Preferred Option):** Identify new sites to allow for future expansion at Moorfield, Rowallan Business Park, Meiklewood/Mossie, and A77 Investment Corridor and allocate the area east of Bellfield Interchange as a development opportunity site for industry and business and potentially other appropriate uses. This will be informed by a review of business and industrial land for the whole of East Ayrshire, which will be undertaken in 2020, with a particular focus on current and potential new strategic expansion sites around Kilmarnock.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option intends to safeguard areas identified as sites for the AGD projects and will incorporate this into LDP2 Spatial Strategy. As such, the addition of these AGD sites is likely to have an environmental impact as these were not in place under the adopted EALDP (2017). It is anticipated that the sites allocated will be large, and will have an impact on natural features. There is a presumption that collectively, the sites may alter the landscape character of Kilmarnock, having significant implications in terms of landscape, biodiversity (including flora and fauna) and climatic factors.	Yes. The allocation of additional sites will have an environmental impact on natural features. Screened into Stage 2 for more detailed assessment.
Natural Resources	As outlined above. It is anticipated that the sites allocated will be large, and will have an impact on natural resources specifically soil, air and the water environment. There is a presumption that the impact on soil will be both positive and negative as a result of context. For example, development will result in the treatment of contaminated land but may also result in the loss of prime quality agricultural land.	Yes, as outlined above. Screened into Stage 2 for more detailed assessment.

Historic Environment	The preferred option intends to safeguard areas identified as sites for the AGD projects and will incorporate this into LDP2 Spatial Strategy. The environmental impact of this on the historic environment is uncertain. As a precaution, this has been Screened into Stage 2 for further more detailed assessment and consideration.	Unsure. The environmental impacts of this option on this historic environment are uncertain. Screened into Stage 2 for further assessment as a precaution.
Social Environment	This preferred option is likely to have significant environmental impacts on the social environment, specifically on human health and material assets. This is dependent on the level of integration that these sites achieve within existing networks.	Yes. Screened into Stage 2 for more detailed assessment.

**Spatial Strategy Priority – Future economic expansion in Kilmarnock (Alternative Option):** To retain the existing industrial and business land supply at Moorfield, Rowallan Business Park, Meiklewood/Mosside and only identify the area east of Bellfield as a development opportunity site.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Although the alternative option intends to only identify a single site at Bellfield, it is still likely to have significant environmental impacts on natural features as it is likely to alter the landscape character of this location. There is a presumption that this may also exacerbate climatic factors and air quality.	Yes. The allocation of an additional site will have an environmental impact on natural features.
Natural Resources	This alternative option only identifies a single site at Bellfield. It is anticipated to have significant environmental impacts on natural resources, specifically air quality and the water environment. There is a presumption that these impacts will be largely negative in nature.	Yes. The allocation of an additional site will have an environmental impact on natural resources.
Historic Environment	This alternative option only identifies a single site at Bellfield. It is not considered that this will have any significant impacts on the historic environment, as there are no historic features in close proximity to the site. Screened out at Stage 1 Assessment.	No. It is not considered that this will have any significant impacts on the historic environment. Considered further at Stage 2 assessment.
Social Environment	This alternative option only identifies a single site at Bellfield. It is anticipated to have significant environmental impacts on the social environment, specifically human health and material assets. This is presumed to be the result of air quality implications, integration capacity and infrastructure capacity and constraints.	Yes. The allocation of an additional site will have an environmental impact on the social environment.

## Main Issue 5: Spatial Strategy Priority for South Central Kilmarnock

**Spatial Strategy Priority – South Central Kilmarnock (Preferred Option):** To prepare a development framework in collaboration with SEPA and other Statutory agencies for South Central Kilmarnock which will identify opportunities for future development and inform a masterplan approach to the area.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option intends to identify sites in south central Kilmarnock as future development opportunities sites as a means of informing a masterplan approach to the area. As such, the addition of these sites may have additional significant environmental impact as these were not in place under the adopted EALDP (2017). It is anticipated that the sites allocated will have a significant impact on natural features, specifically on climate as a result of the flooding issues and likely increase demand for travel following development.	Yes. The development of this site is likely to have a significant environmental impact. This will be considered further at Stage 2 Assessment.
Natural Resources	The preferred option intends to identify sites in south central Kilmarnock as future development opportunities sites as a means of informing a masterplan approach to the area. This will have a significant environmental impact on natural resources. These are anticipated to be both positive and negative in nature.	Yes. The development of this site is likely to have a significant environmental impact. This will be considered further at Stage 2 Assessment.
Historic Environment	The environmental impact of this preferred option on the historic environment is uncertain. As a precaution, this has been Screened into Stage 2 for further more detailed assessment and consideration.	Unsure. As a precaution, this has been Screened into Stage 2 for further more detailed assessment and consideration.

Social Environment	The preferred option intends to identify sites in south central Kilmarnock as future development opportunities sites as a means of informing a masterplan approach to the area. This will have a significant environmental impact on natural resources. These are anticipated to be both positive and negative in nature.	Yes. The development of this site is likely to have a significant environmental impact. This will be considered further at Stage 2 Assessment.
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**Spatial Strategy Priority – South Central Kilmarnock (Alternative Option):** Continue with the current LDP approach and promote part of South Central Kilmarnock for industry and business and the redevelopment of the site at West Shaw Street encouraging a mix of uses including retail and business.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The alternative option still intends to identify sites in south central Kilmarnock as future development opportunities sites as a means of informing a masterplan approach to the area, although it is noted that these will be smaller. However, the addition of these sites, regardless of scale, are likely to have a significant environmental impacts on climatic factors. This is presumed to be the result of increased need and demand for transport (public and/or private).	Yes. The alternative option is likely to have significant environmental impacts on natural features. These impacts should be further assessed at Stage 2. There is potential for these impacts to be cumulative.
Natural Resources	As outlined above. The alternative option is likely to have significant environmental impacts on natural resources. This is presumed to have particular negative implications for the water environment, potentially exacerbating existing flood risk in this location.	Yes, as outlined above. The alternative option is likely to have significant environmental impacts on natural resources.
Historic Environment	As outlined above. The alternative option is likely to have environmental impacts on the historic environment. There are a number of listed buildings in close proximity to the site as well as a conservation area. However, the exact impacts that this option will have on these features is uncertain. As a precaution, this has been Screened into Stage 2 for further more detailed assessment and consideration.	Unsure, as outlined above. As a precaution, this has been Screened into Stage 2 for further more detailed assessment and consideration.



Social Environment	As outlined above. The alternative option is likely to have significant environmental impacts on the social environment. South Central Kilmarnock is considered to be a sustainable location, with potential for integration into public and active networks. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above. The alternative option is likely to have significant environmental impacts on the social environment.
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## Main Issue 6: Spatial Strategy Priority for Coalfield Communities Landscape Partnership

**CCLP (Preferred Option):** Continue with approach taken in the Minerals LDP and provide a policy framework to support the development and implementation of the Coalfield Communities Landscape Partnership.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option is likely to have both positive and negative environmental impacts as it intends on implementing and developing a policy framework which supports the Coalfield Communities Landscape Partnership. This will involve some improvement works on landscape and natural features. The presumed outcomes of this are positive.	Yes. The preferred option is likely to have both individual and cumulative significant environmental impacts on natural features.
Natural Resources	As outlined above. This is presumed to have significant positive impacts on natural resources, through improvement and enhancement.	As outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	The exact impact this this preferred option will have on the historic environment are uncertain. Screened into Stage 2 for further assessment and consideration.	Unsure. Screened into Stage 2 for further assessment and consideration.
Social Environment	There is a possibility that the preferred option may have impacts on material assets and the health of communities. This option is presumed to have positive impacts. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes. These impacts could be potentially significant individually and cumulatively.

**CCLP (Alternative Option):** Support the delivery of the Coalfield Community Landscape Partnership with a more general policy framework and no specific policy relating to the Partnership delivery.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	It is not likely that the alternation option will have significant environmental impacts on natural features as it will support the delivery of the CCLP and provide a general policy framework. Even though this alternative option will ultimately lead to policies being developed, it is a procedural step to ensure that the LDP2 will support CCLP and is not likely to have environmental impacts alone.	No. The Alternative option is not likely to have significant environmental impacts on natural features as it will support the delivery of the CCLP and provide a general policy framework. Even though this alternative option will ultimately lead to policies being developed, it is a procedural step to ensure that the LDP2 will support CCLP and is not likely to have environmental impacts alone.
Natural Resources	As outlined above.	As outlined above.
Historic Environment	As outlined above.	As outlined above.
Social Environment	As outlined above.	As outlined above.

## Main Issue 7: Spatial Strategy Priority for Sustainable Growth (Stewarton)

**Demand for New Housing in Stewarton (Preferred Option):** The Council will work with key agencies, stakeholders and relevant Council services and partners' to identify a sustainable approach to future development in Stewarton. It will do this by preparing a comprehensive, long term development strategy for the town. The first priority of the strategy will be to ensure that services and facilities are enhanced to meet the needs of the existing community as identified in the current LDP (2017). Over the medium to longer term it will ensure that any new development opportunity sites that may be identified can be suitably accommodated within the local environment and by the town's services, facilities and infrastructure. The key matters that the strategy will need to address will be: Education provision; health and social care accommodation; roads infrastructure; water and wastewater infrastructure; landscape and environmental impact; affordable housing requirements; green space and leisure provision; and space for business expansion and economic activity.

It is important to note that this preferred option does not commit to allowing for a specific amount of growth but commits to a process which will assess whether new development can happen, whether it can be provided in a controlled manner and whether it can be suitably integrated with existing services and facilities or can be provided with sufficient new services and facilities.

It is anticipated that a strategic development framework for Stewarton will be ready for inclusion in LDP2 and that the first 'services and facilities' phase and any subsequent development phase (to tie in with the lifespan of LDP2) will also be provided but that the more detailed aspects of the medium to longer term strategy will follow as Supplementary Guidance.

For clarity new housing opportunity sites will only be identified in Stewarton within the Proposed Plan if the work detailed above can demonstrate conclusively that the infrastructure and services needed to support the development (as well as the necessary proportionate developer contributions) can be upgraded or provided as necessary.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option is likely to have significant environmental impacts on natural features as it will involve the identification of land, where appropriate and sustainable, for development, if it can be suitably accommodated. The development of these individual site(s)	Yes. The preferred option on its own is unlikely to have significant environmental impacts, however, the individual sites which will be identified for development

	<p>may have impacts on these natural features depending on their location. It is presumed that this will have significant positive and negative impacts on natural features. Although the Preferred Option outlines the process, elements which will require consideration and does not commit to set volume of land being allocated, it is considered that it is likely to have environmental impacts as land may be allocated. This should be further considered at Stage 2 assessment.</p>	<p>(where it can be sustainably accommodated), dependent on their location, could have significant environmental impacts. Therefore, further site specific environmental assessments may be required at the proposed plan stage. This should also be further considered at Stage 2 assessment.</p>
Natural Resources	<p>As outlined above. There is a presumption that, should development opportunity sites be deemed appropriate and allocated within LDP2, this Preferred Option will have significant positive and negative impacts on natural resources, through the proliferation of private car use which will detrimentally impact on air quality and potential loss of important natural resources. It is noted that this is dependent on site allocation, as such, the option should be considered at Stage 2 assessment and at the Proposed Plan stage.</p>	<p>Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment. Further site specific environmental assessments may be required at the proposed plan stage.</p>
Historic Environment	<p>The environmental impacts of this option on this historic environment are uncertain, as no specific sites have been identified or suggested. In order for this to be accurately determined further site specific environmental assessments would be required at the proposed plan stage should any sites be considered appropriate and be identified.</p>	<p>Unsure. Screened into Stage 2 for further assessment and consideration. Further site specific environmental assessments may be required at the proposed plan stage.</p>
Social Environment	<p>The environmental impacts of this option on the social environment are uncertain, as no specific sites have been identified. In order for this to be accurately determined further site specific environmental assessments would be required at the proposed plan stage should any sites be considered appropriate and be identified.</p>	<p>Unsure. Screened into Stage 2 for further assessment and consideration. Further site specific environmental assessments may be required at the proposed plan stage.</p>

**Demand for New Housing in Stewarton (Alternative Option):** A development strategy for Stewarton will not be developed.

No new housing opportunity sites in Stewarton will be identified. No proposals for housing development in Stewarton will be supported within the plan period unless capacity issues can be resolved in relation to local services, facilities and infrastructure. Should such capacity issues be resolved, brownfield sites should be developed in preference to any greenfield sites.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	It is considered that the alternative option will have no impact on natural features as no new housing opportunity sites will be identified in Stewarton. As all existing land release have been subject to an environmental assessment as part of the East Ayrshire Local Plan 2017 or had consent before the Local Plan 2017 process commenced. Although the option outlines that brownfield sites should be development ahead of greenfield sites, this is only if capacity issues are resolved and this cannot be determined at this stage.	No. As the alternative option does not include the addition of new development opportunity sites within LDP2, it is not considered to have any significant environmental impacts.
Natural Resources	It is considered that the alternative option will have no impact on natural resources as no new housing opportunity sites will be identified in Stewarton. As all existing land release have been subject to an environmental assessment as part of the East Ayrshire Local Plan 2017 or had consent before the Local Plan 2017 process commenced. Although the option outlines that brownfield sites should be development ahead of greenfield sites, this is only if capacity issues are resolved and this cannot be determined at this stage.	No. As the alternative option does not include the addition of any new development opportunity sites within LDP2, it is not considered to have any significant environmental impacts.
Historic Environment	It is considered that the alternative option will have no impact on the historic environment, as outlined above.	No. As outlined above.
Social Environment	It is considered that the alternative option will have no impact on the social environment, as outlined above.	No. As outlined above.

## Main Issue 8: Spatial Strategy Priority for Industrial and Business Land in Stewarton

**Industrial and Business Land in Stewarton (Preferred Option):** Review demand and supply for industrial and business land in Stewarton and potentially identify new sites, preferably in sustainable locations, for industrial and business development. The identification of new sites is dependent on issues being resolved in relation to infrastructure, services and facilities. In particular any road traffic concerns would require to be resolved.

One potential area to further investigate is land to the north of Stewarton which could be utilised for industrial and business purposes and where submitted to the Council at the “Calls for Priorities, Issues and Proposals” consultation for inclusion in LDP2.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option seeks to review the demand and supply for industrial and business land in Stewarton and identify new suitable sites. Potential environmental impacts are dependent on the location, scale and site specific context of the new sites identified for sustainable industry and business sites. As such, there may be environmental impacts on natural features but this is dependent on each site. There is a presumption that this will have a significant positive and negative environmental impact on climatic factors.	Yes. The preferred option, which incorporates the identification of new sites, may have environmental impacts on natural features. However, the exact extend of which cannot be determined at this Stage of the MIR SEA process as specific sites have not yet been identified.
Natural Resources	The environmental impacts of this option are hard to determine, as such they are uncertain at this stage. Due to the nature of sites which are selected for business and industry there is a presumed potential for soil contamination due to previous uses. In this instance, the re-development of such as site will have a positive impact as it could potentially de-contaminate the site.	Unsure. Screened into Stage 2 for further assessment and consideration. The identification and subsequent development of new sites for business and industry may have cumulative impacts on the social environment.
Historic Environment	The environmental impacts of this option on the historic environment are hard to determine, as such, they are uncertain at this stage. The identification and allocation of new industrial and business locations	Unsure. The environmental impact that this option will have on the historic environment are uncertain at this stage.

	is not likely to have an environmental impact on the historic environment, as there will be policies in place to ensure the protection of the historic built environment. However, these sites could have an impact on archaeological resources. This is uncertain.	Screened into Stage 2 for further assessment and consideration.
Social Environment	The identification of new industrial and business locations within Stewarton is likely to provide some addition employment opportunities. It is considered that sites, once they have been identified, may have environmental impacts in relation to population. Appropriate and sustainable locations must be considered with regards to public transport and access links. Should development take place, the potential removal of contaminated land will likely have corresponding positive environmental impacts on both material assets and health.	Uncertain. This is depending on the sites which are identified, their scale, location and site specific context. The identification of new sites for business and industry may have cumulative impacts on the social environment.



**Industrial and Business Land in Stewarton (Alternative Option):** Retain existing approach to industrial and business development and continue to safeguard the existing LDP opportunity sites.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	This alternative option will not have any environmental impacts as on natural features as there will be no change to the existing supply of business and industrial land. All existing land release have been subject to an environmental assessment as part of the East Ayrshire Local Plan 2017 or had consent before the Local Plan 2017 process commenced.	No. This alternative option will not have any environmental impacts as there will be no change to the existing supply of business and industrial land.
Natural Resources	This alternative option will not have any environmental impacts on natural resources as there will be no change to the existing supply of business and industrial land. All existing land release have been subject to an environmental assessment as part of the East Ayrshire Local Plan 2017 or had consent before the Local Plan 2017 process commenced.	No. This alternative option will not have any environmental impacts as there will be no change to the existing supply of business and industrial land.
Historic Environment	This alternative option will not have any environmental impacts on the historic environment as there will be no change to the existing supply of business and industrial land. All existing land release have been subject to an environmental assessment as part of the East Ayrshire Local Plan 2017 or had consent before the Local Plan 2017 process commenced.	No. This alternative option will not have any environmental impacts as there will be no change to the existing supply of business and industrial land.
Social Environment	This alternative option will not have any environmental impacts on the social environment as there will be no change to the existing supply of business and industrial land. All existing land release have been subject to an environmental assessment as part of the East Ayrshire Local Plan 2017 or had consent before the Local Plan 2017 process commenced.	No. This alternative option will not have any environmental impacts as there will be no change to the existing supply of business and industrial land.

## Main Issue 9: Spatial Strategy Priority for Simplified Planning Zones

**Simplified Planning Zones (Preferred Option):** Simplified Planning Zones area adopted by the Council, identified in the Spatial Strategy and are used to enable development in certain priority areas of East Ayrshire.

Suggested locations include: South Central Kilmarnock, Stoneygate Newmilns (Brown Street area), Kilmarnock North (North of Southcraigs), Bellfield (east of the Bellfield Interchange), Caponacre Industrial Estate (Cumnock), Caprington Kilmarnock (site 320H), Doon Valley area (Patna and Dalmellington) and within a yet to be determined selection of town centres.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option is likely to have environmental impacts on natural features as Simplified Planning Zones will be allocated within the LDP2 and will be utilised to enable development within priority areas of East Ayrshire. Potential environmental impacts are dependent on the location, scale and site specific context of the new sites identified, these should be assessed in more detail at Stage 2. There is a presumption that the impacts on landscape and geology will be minimal, whereas the environmental impacts on biodiversity, flora and fauna as well as climatic factors will be both positive and negative.	Yes. The preferred option is likely to have environmental impacts on natural features. Potential environmental impacts are dependent on the location, scale and site specific context of the new sites identified, these should be assessed in more detail at Stage 2.
Natural Resources	The preferred option is likely to have environmental impacts on natural resources as Simplified Planning Zones will be allocated within the LDP2 and will be utilised to enable development within priority areas of East Ayrshire. Potential environmental impacts are dependent on the location, scale and site specific context of the new sites identified, these should be assessed in more detail at Stage 2. There is a presumption that the	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment. Further site specific environmental

	environmental impacts on air quality, soil and the water environment will be both positive and negative.	assessments may be required at the proposed plan stage.
Historic Environment	The environmental impacts that this option will have on the historic environment are uncertain at this stage of the assessment process. It is presumed that the environmental impacts will be neutral, however, more detailed assessment is required at Stage 2 in order to accurately determine the potentially significant environmental impacts.	Unsure. More specific and detailed assessment will be required at Stage 2 Assessment. Further site specific environmental assessments may be required at the proposed plan stage.
Social Environment	The preferred option is likely to have environmental impacts on the social environment as Simplified Planning Zones will be allocated within the LDP2 and will be utilised to enable development within priority areas of East Ayrshire. Potential environmental impacts are dependent on the location, scale and site specific context of the new sites identified, these should be assessed in more detail at Stage 2. There is a presumption that the impacts on human health, population and material assets will be significant positive and negative in nature.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment. Further site specific environmental assessments may be required at the proposed plan stage.

**Masterplan Consent Areas (Alternative Option):** The Council does not adopt Simplified Planning Zones and continues to assess development using existing mechanisms.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	This alternative option will not have any environmental impacts as there will be no change to the method of assessing development. All existing approaches have been subject to an environmental assessment as part of the East Ayrshire Local Plan 2017 or had consent before the Local Plan 2017 process commenced.	No. This alternative option will not have any environmental impacts as there will be no change to the existing mechanisms of assessment.
Natural Resources	As outlined above.	No, as outlined above.
Historic Environment	As outlined above.	No, as outlined above.
Social Environment	As outlined above.	No, as outlined above.

## Main Issue 10: Approach to Placemaking

**Preferred Option:** To continue with, but expand the existing LDP approach to delivering placemaking. This will be done in three key ways:

- (1) An overarching policy with placemaking as its central theme, will ensure the contribution to good placemaking is considered in all development proposals;
- (2) LDP2 will take a more proactive approach to setting out placemaking requirements on a site by site basis. Development briefs will be prepared for certain development opportunity sites, which have the greatest potential to contribute to achieving better places. These will set out the key design and placemaking principles that a development proposal must respond to;
- (3) The Placemaking plans associated with the LDP (2017) will be carried forward into LDP2 if they remain relevant, fit for purpose and continue to have the support of the local community; and
- (4) The LDP2 approach will take into consideration any local place plans prepared by communities in East Ayrshire. Where these can demonstrate clear community support and are in accord with the overall vision and spatial strategy of the Plan, the Local Place Plans will be considered for inclusion within the Plan.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option is likely to have an environmental impact on natural features as placemaking maps (and potentially local place plans) will identify green spaces requiring improvements, blue and green network/infrastructure opportunities, landscaping as well as areas which would benefit from temporary greening. There is a presumption that this will have a significantly positive impact on natural features.	Yes. The preferred option is likely to have significant environmental impacts on natural features. There is potential for this option to have significant cumulative environmental impacts on natural features.
Natural Resources	As placemaking maps (and potentially local place plans) will identify green spaces requiring improvements, blue and green network/infrastructure opportunities, landscaping, areas which would benefit from temporary greening as well as opportunities to create new and improve exiting active travel networks it is	Yes. The preferred option is likely to have significant environmental impacts on natural resources. The promotion of active travel should have a positive impact on climate. There is potential for

	likely that the preferred option will have an environmental impact on natural resources. There is a presumption that this will have a significantly positive impact on natural resources.	this option to have significant cumulative environmental impacts on natural resources.
Historic Environment	As placemaking maps (and potentially local place plans) identify priority and opportunity buildings (often listed buildings or buildings located within conservation areas), the preferred option is likely to have significant environmental impacts on the historic environment. There is a presumption that this will have a significantly positive impact on the historic environment.	Yes. The proposal will have an environmental impact on the historic environment. However, this is dependent on the priorities, proposals and plans being brought forward into developments. There is potential for this option to have significant cumulative environmental impacts on the historic environment.
Social Environment	The preferred option is likely to have an environmental impact on the social environment as it aims to meet Scottish Government's qualities of a successful place: distinct, safe and pleasant, easy to move around, welcoming, adaptable and resource efficient. This will contribute towards streetscape improvements, blue/green network and infrastructure opportunities, civic space improvements as well as housing improvements. It is considered that these will have an environmental impact on material assets, human health and potentially population. There is a presumption that this will have a significantly positive impact on the social environment.	Yes. The integration of Placemaking maps and local place plans is likely to have a significant impact on the social environment as a result of the community having more input into the Plan. This will have a positive impact on material assets, and potentially positive implications for population and health in line with community aspirations. However, this is dependent on the priorities and aspirations being carried out.

## Main Issue 11: Affordable Housing Policy

**Preferred Option:** Retain Policy RES3, but remove the requirement for 15% of the overall total number of houses (30 or more) to be affordable with the Doon Valley sub-housing market area.

This option recognises that there is still a need for an affordable housing policy but that, based on evidence as set out in the HNDA, and as detailed in paragraphs 5.9 to 5.11 above, there is no longer a justification for requiring a provision of affordable housing on all sites of 30 or more houses in the Doon Valley. It does not, however introduce a requirement on all sites of 30 or more houses in the Cumnock area.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option on its own will not have any impacts, however, as a result of the policy, the affordable housing sites themselves could have environmental impacts depending on their location.	No. The preferred option itself is unlikely to have significant environmental impacts on natural features. However, there could potentially be significant impacts. These would be dependent on the actual location the affordable housing sites themselves. This is an issue which should be assessed at the proposed plan stage when there is more detail on the affordable housing policy and potential site allocations (if applicable).
Natural Resources	As outlined above.	As outlined above.
Historic Environment	As outlined above.	As outlined above.
Social Environment	As outlined above.	As outlined above.

**Alternative Option:** Retain policy RES3, but remove the requirement for 15% of the overall total number of houses (30 or more) to be affordable in nature in the Doon Valley sub-housing market area. Instead, incorporate a requirement (percentage to be determined) for a proportion of the overall total number of houses in a development of 30 or more houses to be affordable in nature in the Cumnock sub-housing market area.

Whilst this approach would assist in meeting identified shortfalls in the Cumnock area, it might be too onerous given the reduced development activity in the area in recent years.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	This Alternative option on its own will not have any impacts, however, as a result of this policy, the actual affordable housing sites could have environmental impacts depending on their location.	The Alternative option itself is unlikely to have significant environmental impacts on natural features. However, there could potentially be significant impacts. These would be dependent on the actual location the affordable housing sites themselves. This is an issue which should be assessed at the proposed plan stage when there is more detail on the affordable housing policy and potential site allocations (if applicable).
Natural Resources	As outlined above.	As outlined above.
Historic Environment	As outlined above.	As outlined above.
Social Environment	As outlined above.	As outlined above.



## Main Issue 12: What level of housing growth should be identified in the LDP?

**Preferred Option: Planning for High Growth:** To plan for a higher growth scenario which takes into consideration the baseline evidence set out in the HNDA but also assumes a small growth in population as part of the LDP vision and aims, and projections identified by the 2019 housing land audit for East Ayrshire. It is likely that a generosity allowance of 10-20% will be added to housing land requirements.

The market housing requirement will be based on the HNDA baseline evidence of 1271 market housing units over a 13 year period (3 years to adoption of LDP2 plus 10 year allocation) but will be adjusted accordingly to take into consideration the other factors which influence the housing supply target and a 10-20% generosity allowance.

The affordable housing requirement will be based on the HNDA baseline evidence of 880 units over a 13 year period but will be adjusted accordingly to take into consideration the other factors which influence the housing supply target.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option is likely to have environmental impacts on natural features as new sites will be required to meet the plans for high growth scenario. This high growth scenario will require a generosity of 10-20% will be added to housing land requirements as well as 880 units required over a 13 year period for the affordable housing requirement. This will likely require the additional allocation of housing opportunity sites and potentially sites currently identified as future housing growth areas in the EALDP (2017). There is a presumption that this may have an impact on the landscape character of areas and a negative impact on climatic factors.	No. It is noted that site allocations have not yet been determined to accommodate a high growth scenario.. As such, further and more detailed site specific environmental assessments will be required at the Proposed Plan stage. Screened out of Stage 2 assessment.
Natural Resources	As outlined above, the requirement for a generosity of 10-20% land requirements alongside the 880 affordable units required	No. As outlined above. impact.

	is likely to have some impact on natural resources. However, it is noted that the exact impacts are dependent on the site specific context and location of these sites which will be required to accommodate these units. This is unknown at Stage 1 of the MIR SEA.	
Historic Environment	The environmental impacts that this option will have on the historic environment are uncertain.	No. As outlined above.
Social Environment	The environmental impacts that this option will have on the social environment are uncertain.	No. As outlined above.

**Alternative Option 1: *Planning for Principal Growth:*** To plan for a principal growth scenario which uses the HNDA 'baseline scenario' for principal housing projection and no real growth of 945 market housing units. For affordable housing the requirement would be for 645 units over a 13 year period.

This option does not allow for population growth and would not assist in achieving the proposed LDP2 vision and aims.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Alternative Option 1 is unlikely to have significant environmental impacts on natural features given it will not lead to population growth. It is unlikely that the addition of this number of units will have environmental impacts on natural features as it might not result in new sites being allocated.	No. It is noted that site allocations have not yet been determined. Further and more detailed site specific environmental assessments will be required at the proposed plan stage in order to more fully assess environmental impact. Screened out of Stage 2 assessment.
Natural Resources	As outlined above.	No. As outlined above.
Historic Environment	As outlined above.	No. As outlined above.
Social Environment	As outlined above.	No. As outlined above.

**Alternative Option 2: *Planning for Low Growth:*** To plan for a low growth scenario which uses the HNDA low migration scenario would result in a market housing requirement of 636 units and 459 affordable housing units.

This option does not provide for any population growth and, as with Alternative Option 1, does not assist in achieving the proposed LDP2 vision and aims.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Unsure. Any site(s) required to contain the required number of units have not yet been determined. It is anticipated that this level of growth could be accommodated within existing housing allocations. Depending on their location, this could have an impact on the environment. This should be further assessed at the proposed plan stage. .	No. As no sites have yet been determined. Further and more detailed site specific environmental assessments will be required at the proposed plan stage in order to more fully assess environmental impact. Screened out of Stage 2 assessment.
Natural Resources	As outlined above.	As outlined above.
Historic Environment	As outlined above.	As outlined above.
Social Environment	As outlined above.	As outlined above.

## Main Issue 13: Existing Housing Land Supply

**Preferred Option:** Undertake a review of those sites which do not have consent or where consent has lapsed for some considerable time to make an informed decision on whether they are included in the next LDP.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The existing housing supply identifies a number of housing development opportunities within a range of settlements. The preferred option will review the sites which have no consents or applications and decide to retain or remove them. This preferred option does not proposal the additional of extra housing supply sites and as such is not anticipated to have any additional significant environmental impacts on natural features.	No. The preferred option does not propose the addition of extra housing supply sites and as such is not anticipated to have significant environmental impacts as existing sites within the EALDP (2017) have undergone an environmental assessment at the proposed stage of the previous plan.
Natural Resources	The existing housing supply identifies a number of housing development opportunities within a range of settlements. The preferred option will review the sites which have no consents or applications and decide to retain or remove them. This preferred option does not proposal the additional of extra housing supply sites and as such is not anticipated to have any additional significant environmental impacts on natural resources.	No. The preferred option does not propose the addition of extra housing supply sites and as such is not anticipated to have significant environmental impacts as existing sites within the EALDP (2017) have undergone an environmental assessment at the proposed stage of the previous plan.
Historic Environment	The existing housing supply identifies a number of housing development opportunities within a range of settlements. The preferred option will review the sites which have no consents or applications and decide to retain or remove them. This preferred option does not proposal the additional of extra housing supply sites and as such is not anticipated to have any additional significant environmental impacts on the historic environment.	No. The preferred option does not propose the addition of extra housing supply sites and as such is not anticipated to have significant environmental impacts as existing sites within the EALDP (2017) have undergone an environmental assessment at the proposed stage of the previous plan.

Social Environment	The existing housing supply identifies a number of housing development opportunities within a range of settlements. The preferred option will review the sites which have no consents or applications and decide to retain or remove them. This preferred option does not proposal the additional of extra housing supply sites and as such is not anticipated to have any additional significant environmental impacts on the social environment.	No. The preferred option does not propose the addition of extra housing supply sites and as such is not anticipated to have significant environmental impacts as existing sites within the EALDP (2017) have undergone an environmental assessment at the proposed stage of the previous plan.
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## Main Issue 14: LDP1 Future Growth Areas

**Preferred Option:** Undertake a review of LDP1 future growth areas to assess their suitability for inclusion in LDP2 as development opportunity sites. Given that the future growth areas were first identified as such in the LDP1 Proposed Plan in 2015, it would be prudent to assess their suitability, particularly in relation to constraints such as flood risk. No alternative option has therefore been identified.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Should these sites (or additional sites) be carried forward into and identified within LDP2 as Future Housing Growth Areas, they are likely to have environmental impacts on the natural features of Galston, Kilmarnock and Stewarton. There is a presumption that this will have a significant environmental impact on the landscape character of these settlements. There is also the presumption that further development in these locations will exacerbate existing climatic receptors. This issue will therefore be revisited at the Proposed Plan stage and re-assessed, as more detail will be known at that particular stage.	Yes. Should these sites (or additional sites) be carried forward into and identified within LDP2, they are likely to have environmental impacts on the natural features of Galston, Kilmarnock and Stewarton. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	As outlined above, should these sites be carried forward and identified as Future Housing Growth Areas in LDP2, they are likely to have environmental impacts on the natural resources of Galston, Kilmarnock and Stewarton. There is a presumption that this will have a significant environmental impact on air quality and the water environment, particularly following the updated SEPA 1 in 100 and 1 in 200 year event data.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	The environmental impacts that this option will have on the historic environment is uncertain.	Uncertain. As a precaution, this has been Screened into Stage 2 for further assessment and consideration.

Social Environment	As outlined above, should these sites be carried forward and identified as Future Housing Growth Areas in LDP2, they are likely to have environmental impacts on the social environment of Galston, Kilmarnock and Stewarton. There is a presumption that this will have a significant environmental impacts on human health and material assets.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
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## Main Issue 15: Rural Diversification Area and Rural Protection Area

**Preferred Option:** Policies RES 4 and RES 5 of the LDP should be retained but reviewed, with the criteria contained in the policies reassessed to ensure they remain robust and fit for purpose. The preferred option also includes the extension of the Rural Protection Area, as well as the identification and allocation of residential clusters which will involve the allocation of residential development opportunities within the cluster boundaries, where appropriate.

The RPA will be extended to the west, following the extents of the local authority boundary. As such, this will incorporate the following sites: Caven Mill, Laigh Auchenharvie, Girgent Farm, Faurlicrevoch, Chapelton Mains, Loanhead Steading, South Brae, East Bloakhillhead, Kennox, Bankend and Rashillhouse; and the following sites to the East: Craighnaught Farm, Townend of Fullwood, Auchentiber, West Whiteless, Hairshaw, Low Clunch and Townend of Gree. This list is not exhaustive.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option is likely to have environmental impacts on natural features as it proposes the expansion of the Rural Protection Area (RPA) and identification of housing opportunity sites within rural clusters. It is presumed that this will have significant positive environmental impacts on landscape character (further safeguarding its appearance), geology as well as biodiversity, flora and fauna as it will further restrict rural residential development.	Yes. The preferred option is likely to have environmental impacts on natural features as it proposes the expansion of the RPA and identification of housing opportunity sites within rural clusters. There is potential for this option to have significant positive cumulative environmental impacts on natural features.
Natural Resources	The preferred option is likely to have environmental impacts on natural resources as it proposes the expansion of the Rural Protection Area (RPA) and identification of housing opportunity sites within rural clusters. It is presumed that this will have both	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.

	significant positive and negative impacts on natural resources, in particular on air quality.	
Historic Environment	The preferred option may have environmental impacts on the historic environment as it proposes the expansion of the Rural Protection Area (RPA) and identification of housing opportunity sites within rural clusters. However, these impacts are uncertain.	Unsure. As a precaution, this has been Screened into Stage 2, for further assessment and consideration of impacts.
Social Environment	The preferred option is likely to have environmental impacts on the social environment as it proposes the expansion of the Rural Protection Area (RPA) and identification of housing opportunity sites within rural clusters. It is presumed that this will have positive impacts on human health and population.	Yes. The option is likely to have environmental impacts on the social environment as it proposes the expansion of the RPA and identification of housing opportunity sites within rural clusters. There is potential for this option to have significant positive cumulative environmental impacts on the social environment.

**Alternative Option 1: Retain policies RES 4 and RES 5 with no alteration to the policy criteria.**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	It is considered that Alternative Option 1 will have significant environmental impacts on natural features as the existing land designations will be retained as is. Although these have been subject to an environmental assessment as part of the East Ayrshire Local Development Plan (2017) process, significant environmental impacts are still anticipated. There is a presumption that these impacts will be negative should development pressure continue at its current rate.	Yes. Although this option proposes no change to the existing approach with regards to residential development in the rural countryside, this is still likely to have significant impacts on natural features.
Natural Resources	As outlined above. There is a presumption that these impacts will be negative should development pressure continue at its current rate, with particular regards to soil and air quality.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	The environmental impacts of this option on the historic environment are uncertain. More specific and detailed assessment will be required at Stage 2 Assessment.	Unsure. As a precaution, this has been Screened into Stage 2 for further consideration and assessment.
Social Environment	It is considered that Alternative Option 1 will have significant environmental impacts on natural features as the existing land designations will be retained as is. Although these have been subject to an environmental assessment as part of the East Ayrshire Local Development Plan (2017) process, significant environmental impacts on the social environment are still anticipated. There is a presumption that these impacts will be negative should development pressure continue at its current rate, with particular regards to human health and materials assets.	Yes, as outlined above. Although this option proposes no change to the existing approach with regards to residential development in the rural countryside, this is still likely to have significant impacts on the social environment. More specific and detailed assessment will be required at Stage 2 Assessment.

**Alternative Option 2:** The Rural Protection Area will be expanded to the east and west, incorporating areas which are in high demand for dwellings as a means of ensuring that development in these areas is closely managed to prevent inappropriate and unplanned development in the rural area

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The Alternative Option 2 is likely to have environmental impacts on natural features as it proposes the expansion of the Rural Protection Area (RPA). It is presumed that this will have both significant positive and negative environmental impacts on landscape character (further safeguarding its appearance), geology as well as biodiversity, flora and fauna as it will further restrict rural residential development.	Yes. The Alternative Option 2 is likely to have environmental impacts on natural features as it proposes the expansion of the RPA. There is potential for this option to have significant positive cumulative environmental impacts on natural features.
Natural Resources	The Alternative Option 2 is likely to have environmental impacts on natural resources as it proposes the expansion of the Rural Protection Area (RPA). It is presumed that this will have both significant positive and negative impacts on natural resources, in particular on air and soil quality. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	The Alternative Option 2 may have environmental impacts on the historic environment as it proposes the expansion of the Rural Protection Area (RPA). However, these impacts are uncertain.	Unsure. As a precaution, this has been Screened into Stage 2, for further assessment and consideration of impacts.
Social Environment	The Alternative Option 2 is likely to have environmental impacts on the social environment as it proposes the expansion of the Rural Protection Area (RPA). It is presumed that this will have both significant positive and negative impacts on human health and population as this option does not propose a change in the policy framework to tackle development pressure.	Yes. Likely to have environmental impacts on the social environment as it proposes the expansion of the RPA. Potential for this option to have significant positive cumulative impacts on the social environment.

**Alternative Option 3:** Residential clusters will be identified and spatially defined. As such, these will identify, and where appropriate, allocate residential development opportunities within the boundary of the cluster, with set development criteria outlining suitability for the character and setting of the cluster.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The Alternative Option 3 is likely to have environmental impacts on natural features as it proposes the identification and allocation of rural housing sites within existing rural clusters for development opportunities which are currently not in place. This will involve the allocation of housing opportunity sites within rural clusters, restricting residential development to these locations. It is presumed that this will have a significant positive and negative impact on the landscape character of sites as it both protects rural areas from further development but enables further development in other locations.	Yes. The Alternative Option 3 is likely to have environmental impacts on natural features as it proposes the identification and allocation of rural housing sites within existing rural clusters for development opportunities which are currently not in place.
Natural Resources	As outlined above. It is presumed that this option will have uncertain impacts on soil and the water environment. However, it is anticipated that it will have both positive and negative environmental impacts on air quality. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	The environmental impacts that this option will have on the historic environment are uncertain. It is presumed that these impacts will not be significantly positive or negative. As such, it is anticipated that impacts will be neutral.	Unsure. However, as a precaution, this has been Screened into Stage 2 for further assessment and consideration.
Social Environment	The Alternative Option 3 is likely to have environmental impacts on natural features as it proposes the identification and allocation of	Yes, as outlined above. More specific and detailed

	rural housing sites within existing rural clusters for development opportunities which are currently not in place. This will involve the allocation of housing opportunity sites within rural clusters, restricting residential development to these locations. It is presumed that this will have both positive and negative environmental impacts on the social environment. More specific and detailed assessment will be required at Stage 2 Assessment.	assessment will be required at Stage 2 Assessment.
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## Main Issue 16: Successful Town Centres

<b>Preferred Option:</b> An approach that includes a core area featuring a core frontage and footfall generating use area, a peripheral area where footfall generating uses would be encouraged but conversion to residential of ground floor units would be supported.		
Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The Preferred Option is not likely to have any environmental impacts on landscape and geology or biodiversity, flora and fauna as the option is directed toward existing town centres which are already developed. These locations are urban in nature and as such, impacts are considered to be minimal. Ultimately the preferred option seeks to expand the range of opportunities that are deemed to be appropriate within town centres, including mixed use developments and residential properties. There is potential for the option to have significant environmental impacts on climatic factors, specially relating to air quality. Further more detailed assessment required at Stage 2 assessment to fully consider impacts.	Yes. The Preferred Option is only likely to have any environmental impacts on climate. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	As outlined above. There are likely to be significant impacts on air quality. It is presumed that these will be significantly positive and negative in nature. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above.
Historic Environment	There is potential for the Preferred Option to have environmental impacts on the historic environment, specifically listed buildings and conservation areas. It is presumed that these impacts will be both significantly positive and negative. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above.

Social Environment	As outlined above. There is potential for the Preferred Option to have environmental impacts on the social environment, specifically material assets and population. Potential impacts could include increased town centre living which gives rise to a higher town centre population. It is presumed that these impacts will be both significantly positive and negative. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above. There is potential for this to have significant cumulative environmental impacts on the social environment.
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**Alternative Option 1:** Redraw town centre boundaries or make them smaller in area to reflect current trends in retailing and, where appropriate, redefine those parts that are left over from tightened boundary as Housing and Mixed Use allocations.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Alternative Option 1 is not likely to have any environmental impacts on landscape and geology or biodiversity, flora and fauna as the option is directed toward existing town centres which are already developed. These locations are urban in nature and as such, impacts are considered to be minimal. Ultimately the preferred option seeks to expand the range of opportunities that are deemed to be appropriate within town centres, including mixed use developments and residential properties. There are likely to be environmental impacts on climatic factors.	Yes. Alternative Option 1 to redraw the town centre boundaries in a way which reflects current trends in retailing, is only likely to have any environmental impacts on climate as the option is directed towards town centres which are already developed.
Natural Resources	As outlined above. There are likely to be significant impacts on air quality. It is presumed that these will be significantly positive and negative in nature. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above. It is anticipated that the preferred option will have any significant impacts on natural resources, mainly air quality.
Historic Environment	There is potential for Alternative Option 1 to have environmental impacts on the historic environment, specifically listed buildings and conservation areas. It is presumed that these impacts will be both significantly positive and negative. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Social Environment	As outlined above. There is potential for the preferred option to have environmental impacts on the social environment, specifically material assets and population. Potential impacts could include increased town centre living which gives rise to a higher town centre population. It is presumed that these impacts will be both significantly positive and negative. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment. There is potential for this to have significant cumulative environmental impacts on the social environment.

**Alternative Option 2:** A core area and peripheral area are identified for Kilmarnock only. All other town centres would retain one town centre boundary, as is the approach in the current LDP. Policy and mapping for all other town centres remain the same as it currently exists and only Kilmarnock has core/peripheral or defined frontage areas.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Alternative Option 2 is not likely to have any environmental impacts on landscape and geology or biodiversity, flora and fauna as the option is directed toward existing town centres which are already developed. There are likely to be environmental impacts on climatic factors. These are presumed to be both positive and negative. It is noted that there is potential for additional traffic being generated by visitors and residents, it is not anticipated that this will have any significant environmental impacts with regards to road traffic emissions. There are public transport hubs located in close proximity to town centres, it is anticipated that this will also reduce any risk of significant impacts.	Yes. Alternative Option 2 is likely to have any environmental impacts on climatic factors. More specific and detailed assessment will be required at Stage 2 Assessment. There is potential for cumulative impacts as a result of this option
Natural Resources	Alternative Option 2 is likely to have any environmental impacts air quality. It is presumed that these impact will be both positive and negative. It is noted that there is potential for additional traffic being generated by visitors and residents, it is not anticipated that this will have any significant environmental impacts with regards to road traffic emissions. There are public transport hubs located in close proximity to town centres, it is anticipated that this will also reduce any risk of significant impacts.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	There is potential for the Alternative Option 2 to have environmental impacts on the historic environment, in Kilmarnock and other town centres, specifically on listed buildings and conservation areas. It is presumed that these impacts will be both positive and negative in nature. However, the precise impact cannot be determined at this stage of the MIR SEA process as the new boundaries have not been determined. This should be further assessed at Stage 2 assessment.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.

Social Environment	As outlined above. There is potential for Alternative Option 2 to have environmental impacts on the social environment, specifically material assets and population. It is presumed that these impacts will be both positive and negative in nature. However, the precise impact cannot be determined at this stage of the MIR SEA process as the new boundaries have not been determined.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
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## Main Issue 17: Town Centre Living Boundaries

**Preferred Option:** Remove the policy and the associated town centre living boundaries and replace it with one lending support to the conversion of ground floor and upper floor non-residential premises to residential use within designated areas.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The Preferred Option is not likely to have any environmental impacts on landscape, geology or biodiversity, flora and fauna as the option is directed toward existing town centres which are already developed. There are likely to be environmental impacts on climatic factors, which are presumed to be both positive and negative in nature. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes. The preferred option is likely to have any environmental impacts on climatic factors. There is potential for these to be cumulative in nature.
Natural Resources	As outlined above. The preferred option is likely to have significant environmental impacts on air quality and the water environment. These are anticipated to be both positive and negative in nature.	Yes, as outlined above. There may be cumulative impacts, in particular, on air quality.
Historic Environment	There is potential for the preferred option to have environmental impacts on the historic environment, in Kilmarnock and other town centres, specifically on listed buildings and conservation areas. It is presumed that these impacts will be both positive and negative in nature. However, the precise impact cannot be determined at this stage of the MIR SEA process as the new boundaries have not been determined. This should be further assessed at Stage 2 assessment.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.

Social Environment	The preferred option will allow town centre units to be converted to residential use. This will have an impact on materials assets and potentially town centre populations as well as the overall population of East Ayrshire. There is potential for preferred option to have environmental impacts on the social environment, specifically material assets and human health. It is presumed that these impacts will be both positive and negative in nature.	Yes. The preferred option is anticipated to have significant environmental impacts on the social environment by increasing residential properties with the town centre and potentially increasing the population.
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**Alternative Option:** Retain the policy as it currently exists

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	It is considered that this preferred option will have no additional impact on natural features as the existing policy will be retained which has been subject to an environmental assessment as part of the East Ayrshire Local Development Plan (2017) process.	No. The Alternative Option proposes no additional environmental impacts.
Natural Resources	It is considered that this preferred option will have no additional impact on natural resources as the existing policy will be retained which has been subject to an environmental assessment as part of the East Ayrshire Local Development Plan (2017) process.	As outlined above.
Historic Environment	It is considered that this preferred option will have no additional impact on the historic environment as the existing policy will be retained which has been subject to an environmental assessment as part of the East Ayrshire Local Development Plan (2017) process.	As outlined above.
Social Environment	It is considered that this preferred option will have no additional impacts on the social environment as the existing policy will be retained which has been subject to an environmental assessment as part of the East Ayrshire Local Development Plan (2017) process.	As outlined above.

## Main Issue 18: Town Centre Strategies

**Preferred Option:** As part of the approach to placemaking, ensure that there is a particular focus on town centres, which uses the town centre health check information as an evidence base as part of the next Local Development Plan, and encourage local communities to take this approach, with particular focus on their town centres as part of the preparation of Local Place Plans.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	There is potential for there to be significant environmental impacts on natural features, although the precise impacts cannot be determined at this stage of the MIR SEA assessment. Scoped in as further assessment is required.	Unsure. As a precaution, this has been Screened into Stage 2, for further assessment and consideration of impacts.
Natural Resources	There is potential for there to be significant environmental impacts on natural features, although the precise impacts cannot be determined at this stage of the MIR SEA assessment. Scoped in as further assessment is required.	As outlined above.
Historic Environment	As outlined above, there is potential for this option to have environmental impacts on the historic environment.	As outlined above.
Social Environment	The preferred option could have environmental impacts on the social environment, specifically with regards to material assets and improvements. By focusing on town centres it is anticipated that this preferred option will have a significant impact on the development of the social environment within town centre locations, directing development to these locations. It is presumed that these will be positive and negative in nature. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes. The preferred option could have environmental impacts on the social environment, specifically with regards to material assets and improvements. More specific and detailed assessment will be required at Stage 2 Assessment.

**Alternative Option:** The Council continues with the existing LDP approach to delivering a strategy for improving town centres and using Placemaking Maps to define future expenditure.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	There is potential for there to be significant environmental impacts on natural features, although the precise impacts cannot be determined at this stage of the MIR SEA assessment. Scoped in as further assessment is required.	Unsure. The environmental impacts of this option are uncertain at this stage. As a precaution, this has been Screened into the Stage 2 for further consideration and assessment.
Natural Resources	As outlined above. Screened into the Stage 2 for further consideration and assessment.	As outlined above.
Historic Environment	As outlined above. Screened into the Stage 2 for further consideration and assessment.	As outlined above.
Social Environment	This alternative option is likely to have significant environmental impacts on the social environment. These are anticipated to be significantly positive and negative in nature, in particular with regards to human health and material assets. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.



## Main Issue 19: Developer Contributions

**Preferred Option:** The Council will use school catchment areas to define areas of school rates payment; the School Roll Forecast (SRF) will determine which schools are under pressure or require investment and a payment obtained accordingly. This may also apply to early years and nursery provision. School catchment areas will be used as a basis for contributions towards community projects. Mapping should be as interactive as possible to clearly delineate areas that require to provide payments.

The Council will apply contributions towards infrastructure on a case-by-case basis after an assessment of each development's likely impact on that required contribution.

The Council will consider suspending the collection of developer contributions in certain areas of East Ayrshire, where it would be deemed appropriate.

Remove the requirement for applicants to make contributions when developing non-residential space, i.e. contributions would only be payable for housing developments. Explore the option of obtaining contributions on behalf of the NHS.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	This preferred option is proposing significant changes to the assessment and calculation process for developer contributions. However, it is not anticipated this will result in any significant environmental impacts, either detrimental or positive in nature.	No. It is not considered that the preferred option will have any significantly environmental impacts on natural features.
Natural Resources	As outlined above.	As outlined above.
Historic Environment	As outlined above.	As outlined above.
Social Environment	As outlined above.	As outlined above.

## Main Issue 20: Green Infrastructure

**Preferred Option:** Retain policy but review the requirements it sets out to increase minimum accessibility distance from a proposed new development to a recreational open space of more than 0.2 hectares.

Ensure that the quality of green infrastructure is high and provide examples of high quality green infrastructure based on best practice developed by other Local Authorities and public bodies. A framework detailing examples of good quality could, for example, require high quality planting, a good level of accessibility, flat terrain, good surveillance and a configuration that makes the most of available space

Ensure that private garden space is of a good quality (size, shape, levels) through case-by-case assessment and introduce different minimum garden sizes based on East Ayrshire area. Retain policy but create a cut-off point whereby 20sqm per house of amenity open space/green infrastructure is only required for developments of four or more houses.

Assist East Ayrshire Leisure in undertaking a review of green infrastructure/open space in East Ayrshire to identify those pockets of open space that should be identified and protected from development in the spatial strategy including areas of open space within private developments. Undertake an assessment in line with the above review to determine the use classification of each area of identified open space. Include a statement on factoring to encourage developers to ensure that arrangements are long term and undertaken in such a way as to ensure high quality maintenance and usability.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option seeks to retain and protect green infrastructure, ensuring that it is a high quality. It is anticipated that this will have a significant environmental impact on natural features as it seeks to identify and allocate new areas for protection creating high quality and sustainable places. It is presumed that this option will have positive	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.

	impacts on landscape, biodiversity and climate through the retention of natural features. More specific and detailed assessment will be required at Stage 2 Assessment.	
Natural Resources	As outlined above. It is anticipated that this will have a significant environmental impact on natural resources as it seeks to identify and allocate new areas for protection creating high quality and sustainable places. It is presumed that this option will have positive impacts on soil, air quality and the water environment through the retention of natural features.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	There are potential environmental impacts for the historic environment, however, these are uncertain. Screened into the Stage 2 for further consideration and assessment.	Unsure. As outlined above. Screened into the Stage 2 for further consideration and assessment.
Social Environment	The preferred option seeks to retain and protect green infrastructure, ensuring that it is a high quality. It is anticipated that this will have a significant environmental impact on the social environment as it seeks to identify and allocate new areas for protection creating high quality and sustainable places. It is presumed that this option will have both positive and negative impacts on human health, population and material assets. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.

**Alternative Option 1:** Retain policy but create a cut-off point whereby 20sqm per house of amenity open space/green infrastructure is only required for developments of four or more houses.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Alternative Option 1 is likely to have uncertain environmental impacts on natural features as it intends to reduce the open space requirement per household for developments of less than 4 dwellings.	Unsure. The potential impacts that this will have on natural features may be dependent on the site specific context of these future developments. Screened into the Stage 2 for further consideration and assessment.
Natural Resources	As outlined above. The environmental impacts of this option on natural resources are uncertain.	Unsure. Screened into the Stage 2 for further consideration and assessment.
Historic Environment	As outlined above. The environmental impacts of this option on the historic environment are uncertain.	Unsure. Screened into the Stage 2 for further consideration and assessment.
Social Environment	As outlined above. The environmental impacts of this option on the social environment are uncertain.	Unsure. Screened into the Stage 2 for further consideration and assessment.

**Alternative Option 2: Retain the policy as it currently exists and continue with the same requirements.**

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Alternative Option 2 is not anticipated to have any environmental impacts on natural features as there will be no change to the existing method of calculating open space requirements. The existing safeguarded and maintained open spaces will be retained with no additional sites identified.	No. This alternative option is not anticipated to have any additional environmental impacts as there will be no change to the existing method of calculating recreational/amenity open space requirements. The existing safeguarded and maintained open spaces will be retained with no additional sites identified.
Natural Resources	As outlined above. Alternative Option 2 is not anticipated to have any environmental impacts on natural resources.	No. As outlined above.
Historic Environment	As outlined above. Alternative Option 2 is not anticipated to have any environmental impacts on the historic environment.	No. As outlined above.
Social Environment	As outlined above. Not anticipated to have environmental impacts	No. As outlined above.

## Main Issue 21: Promoting Sustainable Transport

**Preferred Option:** Review LDP transport policy framework to ensure that it meets the requirements of emerging planning and transport legislation and the amendments to the Climate Change (Scotland) Act 2009. Also, ensure that where appropriate, the revised policy framework aligns with STPR2 and the emerging National and Regional Transport Strategies.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option is unlikely to have an environmental impact as it is concerned with developing a policy framework in accordance with strategic National Policy and Climate Change Legislation. Although the promotion of fuel efficiency and public transport should have a positive impact on climate, this will require other policies to be implemented before this preferred option would have an environmental impact.	No. It is unlikely that the preferred option will have any significant environmental impacts on natural features as it is considered to be a procedural approach towards the development of a policy framework. The preferred option alone will have no significant environmental impacts, but will require other policies and proposals to be implemented in order to do so. Although the promotion of fuel efficiency and public transport should have a positive impact on climate, this will require other policies to be implemented before this preferred option would have an environmental impact.
Natural Resources	As outlined above.	No. As outlined above. The promotion of fuel efficiency and public transport is likely to have a cumulative positive impact on air quality. However, this will not be the direct result of this preferred option.
Historic Environment	As outlined above.	No. As outlined above.
Social Environment	The preferred option is unlikely to have a direct environmental impact on the social environment as it is concerned with developing an up-to-date and compliant policy framework. Although, it is noted that this could result in the	No. As outlined above. The preferred option is unlikely to have a direct environmental impact on the social environment as it is concerned with developing an up-to-date and compliant policy framework. Although, it is noted that this could result in the support of transportation asset and infrastructure

	<p>support of transportation asset and infrastructure improvements; impact on walking and cycling routes; open spaces; public transportation and accessibility, this will be dependent on the implementation of other policies and proposals within LDP2. As such, potential environmental impacts will not be the direct result of this preferred option.</p>	<p>improvements; impact on walking and cycling routes; open spaces; public transportation and accessibility, this will be dependent on the implementation of other policies and proposals within LDP2. As such, potential environmental impacts will not be the direct result of this preferred option.</p>
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## Main Issue 22: Bellfield Interchange

**Preferred Option:** Seek to ensure that the outcomes of the studies relating to future traffic capacity at the Bellfield Interchange are delivered and changes are made to enhance traffic capacity. This approach will recognise the strategic importance of the Bellfield Interchange and the significant benefits that enhancing traffic capacity would bring in relation to the delivery of Ayrshire Growth Deal projects and strategic business and residential development East Ayrshire wide. This will also recognise that the Interchange is a strategic access point not only for East Ayrshire but for the rest of Ayrshire and beyond.

In addition, allocate the area east of the Bellfield Interchange as a strategic location for economic growth in LDP2.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred option intends to identify, allocate and promote an area to the east of the interchange as a strategic location for business, this is likely to have an environmental impact on natural features. It is anticipated that this option will have a negative environmental impact on landscape character and geology as well as climate. The preferred option also intends to make deliverable proposed changes to the roundabout infrastructure, which would have an environmental impact on natural features. It is anticipated that this would be negative.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	As outlined above. It is anticipated that this option will have both significant positive and negative environmental impacts on natural resources, in particular soil. It is presumed that this may have negative impacts on the water environment and air, proliferating existing issues.	Yes. As outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	This option is not likely to have any significant negative or positive environmental impacts. It has been scoped out of assessment.	No. Screened out of Stage 2 Assessment.



Social Environment	This option is likely to have significant environmental impacts on the social environment. In addition, the assessment of the capacity of Bellfield Interchange may have positive impacts on the social environment, with potential future improvement implications for transportation and road infrastructure in this location. However, it is anticipated that this option will have both positive and negative impacts on human health and population.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
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**Alternative Option:** Continue to ensure that the studies exploring traffic capacity at the Bellfield Interchange are completed and continue to promote the area east of the Interchange as an area for future economic growth.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	As the alternative option still intends to promote an area to the east of the interchange as a strategic location for business, this is likely to have an environmental impact on natural features. It is anticipated that this option will have a negative environmental impact on landscape character and geology as well as climate.	Yes. As the alternative option still intends to promote an area to the east of the interchange as a strategic location for business, this is likely to have an environmental impact on natural features.
Natural Resources	As outlined above. It is anticipated that this option will have both significant positive and negative environmental impacts on natural resources. It is presumed that this may have negative impacts on the water environment, exacerbating existing issues.	Yes. As outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	This option is not likely to have any significant negative or positive environmental impacts. It has been scoped out of assessment.	No. Screened out of Stage 2 Assessment.
Social Environment	This option is likely to have significant environmental impacts on the social environment. In addition, the assessment of the capacity of Bellfield Interchange may have positive impacts on the social environment, with potential future improvement implications for transportation and road infrastructure in this location. However, it is anticipated that this option will have both positive and negative impacts on human health and population.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.

## Main Issue 23: Loudoun Castle Garden and Designed Landscapes

**Preferred Option:** LDP2 will continue to support the development of a tourist and leisure destination at the site. LDP2 will, however, provide a more detailed design led approach to what kind of development will be supported and will promote a joined-up partnership approach to the development of the site. This will take account of the outcome of the Public Local Enquiry and the subsequent better understanding of the complex nature of the landscape, castle and development potential.

The Plan will set out (i) the possible levels of intervention required to stabilise the Castle to allow development to take place around it; (ii) the parts of the designed landscape that will be most suitable for particular elements of the development and (iii) requirements to ensure strong linkages with the existing communities of the Irvine Valley, taking account of the capacity of existing infrastructure in the local area, including roads, schools and health and social care facilities. The Plan will support enabling development to enable the tourism/leisure development.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	As the preferred option will continue supporting the development of Loudoun Castle as a tourist and leisure destination. This is likely to have an environmental impact on natural features. As the preferred option will continue supporting the development of Loudoun Castle Estate (Galston) as a tourist and leisure destination. This is likely to have a significant environmental impact on natural features. This proposal (Rural Area 4 – 366M) has already been subject to an SEA assessment as it was included in the EALDP (2017). It is presumed that the impacts on biodiversity, flora and fauna are likely to be negative due to proximity to important nature conservation sites (LNCS).	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	As the preferred option will continue supporting the development of Loudoun Castle as a tourist and leisure destination. There is potential for this to have environmental impact on natural resources such as soil, water and air quality.	Yes, as outlined above. More specific and detailed

	It is presumed that this will have a negative impact on the water environment and both a negative and positive impact on soil and air quality.	assessment will be required at Stage 2 Assessment.
Historic Environment	The preferred option is likely to have a significant environmental impact on the historic environment, in particular as a result of the potential restoration of Loudoun Castle itself which is A listed. This is therefore anticipated to have significant positive environmental impacts on listed buildings specifically. It also presumed that this option will have both positive and negative environmental impacts on Loudoun Castle Garden and Designed Landscapes as this may result in the improvement of this landscape, but also through its development, in the loss of some of its assets and character.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Social Environment	The preferred option is likely to have an impact on the social environment, specifically material assets, housing and potentially population. These are presumed to be both positive and negative in nature. The development of this site would therefore open up this landscape to be accessible by the public, having a positive impact. However, it is likely to increase greenhouse gas emissions, having a negative impact on human health. In addition the preferred option may have significant environmental impacts on the social environment by improving materials assets, infrastructure, housing and potentially increasing the population of Galston.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.

**Alternative Option 1:** As above, but with the inclusion of a maximum limit on the number of houses that may be brought forward as enabling development. The maximum level of housing supported will be arrived at through the work described in the preferred option, which will explore the capacity of the designed landscape to accommodate residential development.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Alternative Option 1 will continue to support the development of Loudoun Castle as a tourist and leisure destination. The allocation of this could result in significant environmental impacts on natural features. The inclusion of a maximum number of houses should safeguard natural features from an inappropriate level of development. It is presumed that the impacts on biodiversity, flora and fauna are likely to be negative due to proximity to important nature conservation sites (LNCS). It is also presumed that this will have an impact on landscape and climatic factors.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	As Alternative Option 1 will continue supporting the development of Loudoun Castle as a tourist and leisure destination. There is potential for this to have environmental impact on natural resources such as soil, water and air quality. It is presumed that this will have a negative impact on the water environment and both a negative and positive impact on soil and air quality.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	Alternative Option 1 is likely to have a significant environmental impact on the historic environment, in particular as a result of the potential restoration of Loudoun Castle itself which is A listed. This is therefore anticipated to have significant positive environmental impacts on listed buildings specifically. It also presumed that this option will have both positive and negative environmental impacts on Loudoun Castle Garden and Designed Landscapes as this may result in the improvement of this landscape, but	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.

	also through its development, in the loss of some of its assets and character.	
Social Environment	Alternative Option 1 is likely to have an impact on the social environment, specifically material assets, housing and potentially population. These are presumed to be both positive and negative in nature. The development of this site would therefore open up this landscape to be accessible by the public, having a positive impact. However, it is likely to increase greenhouse gas emissions, having a negative impact on human health. In addition the preferred option may have significant environmental impacts on the social environment by improving materials assets, infrastructure, housing and potentially increasing the population of Galston.	Yes, as outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.

**Alternative Option 2:** The site is not included as a development opportunity site within LDP2. This is on the basis that the site is not appropriate for a major leisure/tourism development due to its environmental assets and is not a sustainable site for large scale housing development, given its relative isolation from the existing Irvine Valley communities. Through the previous inquiry and application process, it was maintained by the applicant that the initial phase of 300 houses were necessary to make the Castle safe and to allow it to remain in situ and for development to take place around it. This would not have resulted in the castle being brought back into use, which would require significantly more new housing. Whilst the Decision of Ministers did not agree that the need for 300 houses had been fully demonstrated, if that is the region of housing development that is likely, there is a question over whether this level of housing development in this location represents a sustainable approach to development.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Option is unlikely to have any environmental impact on natural features as the site will not be allocated within the LDP2.	No. Screened into Stage 2 for further consideration.
Natural Resources	Alternative Option 2 is likely to have environmental impacts on natural resources. Although the exact impacts are uncertain. It is anticipated that this option will have an impact on soil, as there is contaminated land contained within the site, which will remain there and untreated. The environmental impacts that this option will have on air and the water environment are uncertain.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	Alternative Option 2 is likely to have significant environmental impacts on the historic environment, specifically with regards to listed buildings. This option would result in Loudoun Castle (A listed) falling further into further disrepair without a supporting use facilitating its redevelopment and restoration. It is also presumed that this will have both positive and negative impacts on the gardens and designed landscape as there will be no loss of assets but these will also not been maintained to an appropriate standard.	Yes. Alternative Option 2 will have a detrimental impact on the historic environment as the Castle. More specific and detailed assessment will be required at Stage 2 Assessment.
Social Environment	The environmental impacts that Alternative Option 2 will have on the social environment are uncertain at this stage of the assessment. This will be Screened into Stage 2 assessment for further consideration as option is likely to have significant impacts on other environmental receptors.	Unsure. As a precaution, this has been Screened into Stage 2 for further assessment and consideration.

## Main Issue 24: Low Carbon Places (NERD)

**Preferred Option:** Replace LDP1 policy ENV14 with a new policy which will require proposed developments to deliver higher sustainability standards above and beyond normal practice (including but not limited to BREEAM standards and Passivhaus) in East Ayrshire. The policy wording will be reflective of the forthcoming changes to “Sustainable Standards for Buildings Standards in Scotland” and the context and policy direction of the next National Planning Framework.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The option is likely to have environmental impacts on natural features as it is aimed at ensuring sustainability and high quality design is integral to developing new places as well as contributing to climate change targets at the same time. It is not presumed that this will have any significant impacts on landscape character, geology or biodiversity. However, it is presumed that this option will have significant positive impacts on climatic factors, through the reduction of greenhouse gas emissions.	Yes. This objective is likely to have cumulative significant positive impacts on the environment. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	As outlined above. This preferred option is likely to have environmental impacts on natural resources. These impacts are presumed to be positive in terms of air quality, soil and the water environment.	Yes. As above.
Historic Environment	There is potential for this to have an environmental impact on the historic environment as low carbon solution would be promoted should historic properties be converted, utilised and restored. However, the exact impacts are uncertain.	Unsure. Screened into Stage 2 for further consideration.
Social Environment	This preferred option is likely to have environmental impacts on the social environment as it is aimed at ensuring	Yes. As above.



	<p>sustainability and high quality design is integral to developing new places as well as contributing to climate change targets at the same time. It is presumed that this will have a positive impact on material assets and human health through the promotion of low carbon solutions.</p>	
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**Alternative Option 1:** Retain the existing policy ENV 14 and update in line with forthcoming changes to Building Standards Regulations and reflect the context and future aspirations of the next National Planning Framework.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	This preferred option is likely to have environmental impacts as it is aimed at ensuring sustainability and high quality design is integral to developing new places as well as contributing to climate change targets at the same time. It is presumed that this will have a positive impact on climatic factors, given the nature of the option.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	As outlined above. It is presumed that this option will have a positive impact on air quality, given the nature of the option. This would be through the reduction of greenhouse gas emissions. Impacts on soil and the water environment are presumed to be neutral (not positive or negative).	Yes. As above.
Historic Environment	The environmental impacts of this option on the historic environment are uncertain.	Unsure. Screened into Stage 2 for further consideration.
Social Environment	This preferred option is likely to have environmental impacts on the social environment as it is aimed at ensuring sustainability and high quality design is integral to developing new places as well as contributing to climate change targets at the same time. It is presumed that this will have a positive impact on human health and material assets, given the nature of the option.	Yes. As above.

**Alternative Option 2:** There should be two separate policies in LDP2. Retain existing policy ENV 14 and update with current legislation and one policy which broadly supports the development and aspirations of the NERD project.

Both policies will reflect the changes to Buildings Standards Regulations and the context and aspirations of the next National Planning Framework.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The Option is likely to have significant environmental impacts on natural features. In particular on the landscape character of the area identified and on climatic factors, where the building will be constructed.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	The Option is likely to have significant environmental impacts on natural resources. It is presumed that this option will have significant impacts on soil and air quality.	Yes. As above.
Historic Environment	The environmental impacts of this option are uncertain.	Unsure. Screened into Stage 2 for further consideration.
Social Environment	The Option is likely to have significant environmental impacts on the social environment. It is presumed that this option will have significant impacts on material assets and human health in particular. These are anticipated to be positive in nature.	Yes. As above.

## Main Issue 25: Renewable Energy: Wind

**Preferred Option:** A new spatial approach is taken to wind energy. This will: (i) Retain current constraints approach; identifying areas with “potential for development” that are at a strategic level free from significant non-landscape constraints;

(ii) Combine this with a new landscape sensitivity mapping approach, identifying areas with high, medium or low sensitivity to new wind energy development, taking account of the level of development already consented. By giving guidance on the sensitivity of the landscape to new wind energy development the Plan will give a greater steer as to the areas where new wind farm development will not be acceptable. Where the landscape has a high sensitivity to new wind farm development, any proposal will be unlikely to be supported. Where sensitivity is low, and other assessment criteria can be met, proposals are likely to be supported; and

Applications for repowering, where the scale of the development is to be increased, will be assessed in the same way as new proposals.

The preferred approach recognises that in the determination of any wind energy application, landscape impact is a key consideration. Landscape must therefore be considered, spatially, in the development plan if wind energy development is to be plan-led.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	It is likely that there will be environmental impacts associated with identifying areas of search for potential development, there is the possibility of environmental impacts occurring. However, the use of environmental sensitivity mapping to determine areas of high, medium and low sensitivity may have positive impacts. Proposals which have a high level of sensitivity to development will not be supported, which should aid in the protection of such environments. It	Yes. More specific and detailed assessment will be required at Stage 2 Assessment. There are likely to be significant cumulative impacts on landscape character as a result of this option.

	is presumed that this option will have both positive and negative impacts on landscape character.	
Natural Resources	The Preferred Option retains the current constraints mapping approach (adopted in the EALDP 2017) and will also direct large scale windfarm development away from sites of local nature conservation interest, such as of raised bog, blanket bog, other organic soils and will exclude prime quality or locally important agricultural land from the area of search. It is presumed that this will have a significant positive impact on natural resources, specifically soil and air quality.	Yes. As outlined above. More specific and detailed assessment will be required at Stage 2 Assessment.
Historic Environment	It is anticipated that the preferred option will have environmental impacts on the historic built environment.	Yes. As outlined above.
Social Environment	As outlined above. The Preferred Option is likely to have environmental impacts on the social environment. These are presumed to be significantly positive, in particular, with regards to human health and population. The addition of further renewable energy developments will lead to improvements to material assets.	Yes. As outlined above.

**Alternative Option 1:** The current LDP approach is maintained. A *spatial framework, following SPP methodology will set out and supporting policies will list the criteria against which all applications should be assessed.*

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Alternative Option 1 is procedural in nature. On its own, it is unlikely to have any environmental impacts on natural features without the implementation of a policy framework. It is also noted that this current approach has already been assessed in terms of significant environmental impacts as part of the Environmental report for the current adopted EALDP (2017).	No. This is a procedural matter and approach and it is unlikely that significant impacts will be experienced. It has already been scrutinised.
Natural Resources	Alternative Option 1 is procedural in nature. On its own, it is unlikely to have any environmental impacts on natural resources.	No. As outlined above.
Historic Environment	Alternative Option 1 is procedural in nature. On its own, it is unlikely to have any environmental impacts on the historic environment.	No. As outlined above.
Social Environment	Alternative Option 1 is procedural in nature. On its own, it is unlikely to have any environmental impacts on the social environment.	No. As outlined above.

**Alternative Option 2:** LDP2 will not support large scale wind energy development in East Ayrshire. This is on the basis of the level of development that has so far been constructed, consented and proposed. The upland area has been developed to capacity. Large scale will be defined in the Plan. This option would still allow for smaller scale wind energy development, for example turbines associated with industrial areas or small farm scale single turbines.

Given the significant level of development that has taken place in East Ayrshire and that has been approved and proposed, and the visible impact this has had and will continue to have on East Ayrshires landscape, countryside and communities, LDP2 will not support further wind energy development in East Ayrshire. The level of wind farms already constructed, consented and proposed is the maximum level of wind energy development that East Ayrshire can accommodate.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Even though the alternative option does not support large scale wind energy development, the support of smaller scale windfarms will be assessed and if acceptable approved, there will therefore still be the possibility of environmental impacts occurring. The Alternative Option 2 will not support any large scale wind energy developments, as East Ayrshire is widely developed, this will safeguard upland areas from additional wind development further altering the landscape character of East Ayrshire. However, it is presumed that this is likely to have a positive impact on biodiversity, flora, fauna and climate.	Yes. The alternative option is likely to have significant environmental impacts on the area. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	The Option will not support any large scale wind energy developments. As a result, important areas such as raised and intermediate bogs, blanket bogs, other organic soils, woodland, as well as prime quality or locally important agricultural land will not be at risk. This alternative option is therefore presumed to have positive environmental impacts on soil and water.	Yes. As outlined above.
Historic Environment	It is anticipated that the alternative option will have neutral environmental impacts on the historic built environment.	Yes, as outlined above.

Social Environment	As outlined above. It is anticipated that this will have environmental impacts on the social environment. These are anticipated to be both positive and negative in terms of human health and population.	Yes, as outlined above.
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## Main Issue 26: Renewable Energy: Heat

**Preferred Option:** Review policy RES 2 to promote renewable heat generation; Support the installation of a diverse range of renewable heat technologies (such as air source and ground source heat pumps, solar PV, biomass, combined heat and power (SHP)) systems and low carbon or renewable heat sources (e.g. heat from waste, geothermal, heat from rivers) within all scales of development. In addition, the policy will support the connection and installation of district heating networks where appropriate and will encourage proposed developments to include infrastructure for future connections to a district heat network.

The policy wording will also be reflective of the context and the future aspirations contained within the next National Planning Framework.

*The Renewable Energy Assessment Criteria (Schedule 1 of EALDP) will be reviewed to ensure that more renewable heat generation proposals can come forward.*

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	It is likely that there will be some environmental impacts associated with supporting a diverse range of technologies for the generation of renewable heat. However, the principle of this option is to encourage the use of renewable heat technologies and reduce the use of fossil fuels which would have a positive impact on the environment in the long term. It is considered that this option cannot be scoped out at this stage.	Yes. The preferred option will likely have environmental impacts. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	As outlined above. The preferred option encourages a transition to a low carbon economy which is presumed to have a positive impact on natural resources through the reduction of greenhouse gas emissions. More specific and detailed assessment will be required at Stage 2 Assessment.	Yes. As outlined above.

Historic Environment	This preferred option is not anticipated to have any significant positive or negative environmental impacts on the historic environment.	No. Screened out at Stage 1 assessment.
Social Environment	As the type of technology has not yet been detailed, it is likely that there will be some environmental impacts on health and material assets. Depending on the location of the developments, there may be noise, dust, odour which could impact on health. In overall terms, impacts are uncertain.	Unsure. Screened into Stage 2 for further consideration.

**Alternative Option:** Retain the existing heat generation policy of the LDP (Policy RE 2) and reflect the context and future aspirations within the next National Planning Framework.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	Renewable and non-renewable heat generation developments, depending on location, could have significant negative environmental impacts on the landscape especially if they are located in the rural area. However, the impacts that this option will have on natural features are uncertain.	Unsure. Screened into Stage 2 for further consideration and assessment.
Natural Resources	As outlined above. The impacts that this option will have on natural resources are uncertain. As precaution, these have been Screened into Stage 2.	Unsure. As above
Historic Environment	As outlined above. However, the impacts that this option will have on the historic environment are uncertain.	Unsure. As above
Social Environment	As outlined above. Depending on the location of the renewable heat generation developments, there may be issues with noise, dust, odour which would have environmental impacts on health. However, the impacts that this option will have on the social environment are uncertain.	Unsure. As above

## Main Issue 27: Addressing Flooding in East Ayrshire

**Preferred Option:** Review LDP policy in relation to flood prevention. A new policy framework will take into account the Climate Change (Scotland) Act 2009 and amendments in relation to targets for the reduction of greenhouse gas emissions, and Strategic and Local Flood Risk Management Plans in supporting the identification of solutions that could assist in alleviating flood risk in East Ayrshire and, in identifying any new development opportunity sites.

In addition to the policy framework for flood prevention, LDP2 will take a proactive approach to finding solutions to areas where flood risk is limiting development. The Planning Service will work proactively with SEPA, Scottish water, the Ayrshire roads Alliance and other stakeholders to look at ways in which flood risk can be reduced, through design, flood prevention measures and natural flood management projects.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred approach is likely to have significant environmental impacts on the environment due to the nature of the issue, in a potentially positive manner, as the approach is aimed at reducing flood risk. There is potential for developments, proposals, schemes and aims toacerbate or create new knock-on implications. The preferred approach to alleviate and reduce flood risk is presumed to have environmental impacts, potentially positive, both at the strategic and detailed study levels.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.
Natural Resources	The preferred approach is likely to have significant environmental impacts on the environment due to the nature of the issue, in a potentially positive manner, as the approach is aimed at reducing flood risk. It is presumed that this option will have a positive impact on soil, and of course, the water environment.	Yes. As above.

Historic Environment	As outlined above. The preferred option is likely to have environmental impacts on the historic environment. In particular, on listed buildings and conservation areas.	Yes. As above.
Social Environment	As outlined above. The preferred option is likely to have environmental impacts on the social environment. In particular, on material assets, by protecting the built and natural assets of East Ayrshire.	Yes. As above.

## Main Issue 28: Minerals

**Preferred Option:** All spatial elements of the Minerals Plan will be fully reviewed to ensure those elements that remain relevant and valuable are contained within LDP2. In particular:

- The minerals opportunity sites will be fully reviewed. Where sites continue to represent appropriate and realistic development opportunities, they will be incorporated into the spatial strategy of LDP2. Where sites have been successfully restored and future development is not desirable, the sites will be omitted.
- The strategic woodland creation area will be reviewed in line with the advancement of the pilot project with Scottish Forestry and other stakeholders. The key principles contained in the planning guidance, to be produced as a result of this pilot project, will where appropriate be carried forward into LDP2 to guide woodland creation in a sustainable manner.
- If approved by Heritage Lottery Fund (HLF), the Coalfields Communities Landscape Partnership will be carried forward into LDP2, with the boundary, aims and projects updated to reflect the HLF approved project.
- An area of search for coal will not be included within LDP2, reflecting the changing nature of the energy industry and the limited subsequent demand for coal extraction.

In relation to the policies of the Minerals Plan, all policies will be reviewed to ensure there is no duplication within the Plan. Where issues remain that are specific to minerals extraction, the Plan will contain minerals-specific policies.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The preferred approach is likely to have any significant environmental impacts, although it does not promote any new sites or search areas for extraction. However, it is noted that minerals opportunity sites will be fully reviewed, which may have some environmental impacts. The incorporation of the Strategic woodland creation area is likely to have	Yes. There is potential for this option to have significant positive impacts on natural features. More specific and detailed

	a positive environmental impact as it protects woodland and promotes the creation of new woodland. There is potential for this preferred option to have significantly positive impacts on the natural features of East Ayrshire, making improvements to minerals sites and contributing towards the creation of additional strategic woodland areas.	assessment will be required at Stage 2 Assessment.
Natural Resources	There is potential that the review of mineral opportunity sites may have significant environmental implications for natural resources. Although, this cannot be fully determined at this stage of the MIR SEA process. It is presumed that this will have positive and negative impacts on soil and air quality.	Yes. As above.
Historic Environment	The preferred option is likely to have environmental impacts on the historic environment.	Yes. As above.
Social Environment	As the preferred option intends to incorporate the Coalfield Communities Landscape Partnership area, the desire and aspirations of local coalfield communities will be integrated into the plan, improving the social environment in accordance with this. It is anticipated that the CCLP will increase employment. Therefore, the preferred option may have some positive impacts on the social environment such as health, employment and material assets.	Yes. As above.

**Alternative Option:** All spatial elements of the Minerals Plan, including the area of search for coal and all minerals opportunities sites will be carried forward into LDP2.

In relation to the policies of the Minerals Plan, supplementary guidance will be prepared on minerals extraction. This will ensure that the wide range of detailed and specific policies that have been developed for the Minerals Plan can be retained.

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The option will have no environmental impacts, as it only proposes the complete integration of the MLDP (which is adopted) into the LDP2, so does not propose any alterations or changes to the content. The environmental impacts of the MLDP has recently been assessed (in 2018). As such, there are no additional environmental implications.	No. Screened out at Stage 1 assessment. No environmental impacts anticipated.
Natural Resources	As outlined above.	No. As above.
Historic Environment	As outlined above.	No. As above.
Social Environment	As outlined above.	No. As above.



## Main Issue 29: Priorities, Issues and Proposals

### Preferred Option : *Call for Priorities, issues and Proposals*

Environmental Topics	Will there be an environmental impact?	Significant Impact (Y/N/Unsure) Why? If no, could the impact become a significant cumulative or synergistic impact (Y/N)? Why?
Natural Features	The allocation and adoption of additional sites put forward under the Call for Priorities, issues and proposal sites (2019/2020) is likely to have significant environmental impacts on natural features. It is presumed that this will have a particular impact on landscape character. It is assumed that this will be negative in nature. Collectively and cumulatively, the allocation of a number of sites will have significant impacts on landscape character. The impacts that this option will have on biodiversity, flora and fauna are uncertain and site specific.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment. This option is likely to have cumulative environmental impacts.
Natural Resources	The allocation and adoption of additional sites put forward under the Call for Priorities, issues and proposal sites (2019/2020) is likely to have environmental impacts on natural resources. It is anticipated that this option will have an impact on air quality in particular, additional development will result in the proliferation of private car use and in turn greenhouse gas emissions.	Yes. As above.
Historic Environment	The environmental impacts of this option of the historic environment are uncertain, as they are sit specific to the PIP sites identified. These have bene Screened into Stage 2 for further assessment and consideration as a precaution.	Unsure. As above.
Social Environment	The allocation and adoption of additional sites put forward under the Call for Priorities, issues and proposal sites (2019/2020) is likely to have environmental impacts on the social environment. It is presumed that these impacts on human health, population and material assets will be both positive and negative in nature.	Yes. More specific and detailed assessment will be required at Stage 2 Assessment.