

Appendix 6 – Sustainability Appraisal Matrices of the Core Policies and PADC

Core Policies

CS1 – Conservation and the Natural Environment	CS8 – Affordable Housing
CS2 – Design and the Built Environment	CS9 – Provision for Gypsies and Travellers
CS3 – A More Valued Green Belt	CS10 – Provision for Travelling Showpeople
CS4 – Flood and Water Management	CS11 – Supporting Tourism Growth
CS5 – Adapting to a Changing Climate	CS12 – Providing Leisure Facilities
CS6 – Valued and Vibrant Town Centres	CS13 – Education, Health and Community Facilities
CS7 – Sustaining Economic Growth	CS14 – Integrated and Timely Infrastructure Provision

Primary Areas for Development and Change (PADC)

PADC1: Basildon Regional Town Centre	PADC8: Dunton & Southfields
PADC2: Laindon Town Centre	PADC9: Dunton East
PADC3: Pitsea Town Centre	PADC10: Nethermayne Cluster
PADC4: Wickford Town Centre	PADC11: Radford Way Employment Area
PADC5: Five Links, Laindon and PADC6: Craylands, Basildon	PADC12: Barleylands Outdoor Sports Hub
PADC7: A127 Enterprise Parks Corridor	PADC13: South Essex Marshes

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICY CS1 – Conservation and the Natural Environment

Results

SA Obj	Results
1	✓
2	✓
3	
4	
5	
6	
7	✓
8	✓
9	✓
10	✓

SA Obj	Results
11	✓
12	-
13	✓
14	✓
15	✓
16	✓
17	
18	
19	✓

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policy CS1 – Conservation and the Natural Environment		
SA Obj.	Key Prompt Questions	Comment
<p>1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough</p>	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area? Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p> <p>Policy CS1 has been designed and engineered to protect and where necessary enhance the natural landscape, countryside, cultural heritage and local distinctiveness of the Borough, through a series of different measures. With the policy being named Conservation and the Natural Environment, this is its primary aim.</p> <p>Recommendation: The policy seeks to “protect...enhance, restore and/ or increase the coverage of, and connectivity between, the Borough’s biodiversity and landscape assets”.</p> <p>But the policy does not discuss cultural heritage or protection / enhancement of local distinctiveness.</p> <p>The policy does not consider the impact of development on the natural environment, and that development may spoil views or the character of the areas.</p> <p>Archaeological, heritage and topography are not discussed as part of this policy, which all add to the natural environment.</p>
<p>2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it</p>	<p>Will it conserve or enhance SSSIs? Will it maintain or enhance Priority Habitats and/or Species? Will it conserve and enhance any other natural/semi-natural habitats, not? Will it conserve or enhance Local Wildlife Sites? Will it let to the creation of new areas of habitat?</p>	<p>Compatible</p> <p>Recommendations: It has to be assumed that the ‘specific biodiversity assets’ is the SSSIs, LoWs and other environmental designation, as there is no description that the</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policy CS1 – Conservation and the Natural Environment		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it maintain and enhance woodland cover and /or management? Will it affect river quality?</p>	<p>proposals map will show these.</p> <p>Furthermore, the policy does not identify habitats or biodiversity above the existing designations.</p>
<p>3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration</p>	<p>Will it improve business development and enhance the competitiveness of the Borough? Will it improve the resilience of the Borough's business and the wider economy? Will it generate new jobs for the Borough? Will it create or contribute to the creation of high-skilled jobs in the Borough? Will it encourage inward investment? Will it improve economic performance in both advantaged and disadvantaged areas? Will it reduce unemployment? Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?</p>	<p>No Links</p>
<p>4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development</p>	<p>Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	<p>No Links</p> <p>Policy CS1 does not consider town centres. Whilst the policy identifies the natural environment, which can be related to the urban area as much as the rural area, in the case of Basildon this is not really the case and this policy focuses on areas that surround the urban settlements and their town centres.</p> <p>It could be stated that the views from the town centres into the open countryside or to pleasant landscapes</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policy CS1 – Conservation and the Natural Environment		
SA Obj.	Key Prompt Questions	Comment
		could encourage a sense of place and a feeling of pride. However, as the sustainability objective is specifically identifying the town centre and not its surrounding, it would be safe to say that this policy has no links to this sustainability objective.
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No Links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	No links
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p>	<p>No Links / Compatible</p> <p>Recommendation: Ensuring that the policy includes provision for green infrastructure and open spaces to be considered when development is proposed, will enable better access to</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policy CS1 – Conservation and the Natural Environment		
SA Obj.	Key Prompt Questions	Comment
	Will it improve air, water or environmental quality?	these facilities. Yet the policy does not consider that this could offer opportunity for healthier lifestyles and better quality of life.
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	<p>Will it help encourage community spirit and civic pride?</p> <p>Will it help the development of community level activities and organisations?</p> <p>Will it contribute to increasing participation in community activities?</p> <p>Will it help to improve the satisfaction people have with their neighbourhoods as places to live?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p> <p>Will it help to reduce crime rates?</p> <p>Will it help to address people's fear of crime?</p> <p>Will it improve the safety of the built or natural environment?</p> <p>Will it improve road safety to road users?</p> <p>Will it improve the safety of roads to other users?</p> <p>Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)?</p> <p>Will it contribute to a high quality, well designed, living environment?</p>	<p>Compatible / No Links</p> <p>Recommendation: This policy does not mention how the natural environment can promote safer communities and reduce the perception of crime through the provision of vast open spaces.</p> <p>The policy does not give consideration that through accessibility to high quality open spaces and the provision of green infrastructure, it can create and sustain vibrant communities and a better standard of living.</p>
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	<p>Will it improve the quality of life for people living in the Borough?</p> <p>Will it improve the quality of the local housing stock?</p> <p>Will it improve the local environment?</p> <p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	<p>Compatible / No Links</p> <p>The policy establishes that the local environment should be protected and enhanced. The policy contributes to a high quality environment through the retention and improvement of local landscapes, where appropriate.</p> <p>Recommendation: The policy recognises the need for future development</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policy CS1 – Conservation and the Natural Environment		
SA Obj.	Key Prompt Questions	Comment
		to contribute to green infrastructure, biodiversity assets and networks so that they can be enjoyed by people that live, work or come to visit the borough.
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible / No Links</p> <p>The policy ensures that the landscapes and the natural environment will be conserved and enhanced where necessary.</p> <p>Recommendation:</p> <p>There could be opportunities where development occurs in the natural environment, such as the construction of the green infrastructure. The policy mentions that green infrastructure has to be in accordance with Essex and local Biodiversity Action Plan, but it has to be assumed that this means it will be of high quality design.</p>
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Compatible</p> <p>Recommendation:</p> <p>Whilst ‘connectivity’ is mentioned in the first paragraph, it is not mentioned in the any of the mechanisms (criteria 1-5). Therefore it has to be assumed that the Biodiversity Network Guidance is the mechanism to connect places together and make them more accessible.</p>
12. Improve efficiency of land use, through the re-use of previously developed land	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p>	<p>No Links / Potentially Incompatible</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policy CS1 – Conservation and the Natural Environment		
SA Obj.	Key Prompt Questions	Comment
and existing buildings, including the re-use of materials from previous buildings	<p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>Recommendations:</p> <p>This policy focuses on the protection and enhancement of the natural environment, but does not take into consideration that the regeneration or renovation of a derelict building, for example, could also enhance the natural landscape.</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>Compatible</p> <p>Recommendation:</p> <p>To ensure that this policy can enhance and protect the natural environment to the fullest, it may want to link it to Policy CS4, Flood and Water Management so that floor risk is considered.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>No Links / Compatible</p> <p>The policy does not consider greenhouse gases, nor building design as it focuses on the natural environment. Consequently, there are no links.</p> <p>Yet the policy does encourage the protection and enhancement of green infrastructure, which as a sustainable transport measure could mitigate against the use of private vehicles and the subsequent emissions.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>No Links / Compatible</p> <p>The policy does not consider pollution, and so could be seen to have no links with this objective. But the protection of green infrastructure and the biodiversity network should help to reduce land and water pollution through the safeguarding of river corridors and UK</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policy CS1 – Conservation and the Natural Environment		
SA Obj.	Key Prompt Questions	Comment
		habitats. Recommendation: Maintenance of the biodiversity network and green infrastructure should enable a more appropriate use for some of the borough more polluted areas and places where air, soil and water quality may not be of high quality could be improved as a measure in this policy.
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	Compatible The river corridors through the green infrastructure strategies will protect and where necessary improve the water quality, and implement the necessary water resource management that would be required,
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	Will it reduce energy consumption? Will it ensure buildings are designed so that they use and waste less energy? Will it lead to an increased proportion of energy needs being met from renewable sources? Will it reduce the burden on natural resources during construction and operation of developments?	No Links The policy is encouraging the protection and enhancement of biodiversity and green infrastructure, with the focus being the natural environmental and therefore it does not address energy efficiency.
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	Will it contribute towards the reduction in the consumption of materials and resources? Will it contribute towards the reduction of household & commercial waste? Will it contribute towards the reduction of household, construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials?	No Links Policy CS1 does not identify waste and therefore conservation of the natural environment cannot be linked to this objective.

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policy CS1 – Conservation and the Natural Environment		
SA Obj.	Key Prompt Questions	Comment
	Will it reduce the generation of hazardous waste?	
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p>Compatible</p> <p>The primary aim of Policy CS1 is to protect, conserve and enhance green infrastructure, enabling alternative routes to get to locations across the Borough. Consequently, offering opportunities for reducing the use of the private car and the subsequent traffic congestion.</p> <p>The chance to walk, cycle and make use of the green infrastructure helps to improve travel choice and the biodiversity networks, also help to reduce the need to travel by offering the chance to explore the borough. Enhancement of the natural environment could also lead to not travel, as there will be opportunity to enjoy places that may have previously been better or more accessible outside of the Borough.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS2 – Design and the Built Environment

Results

SA Obj	Results
1	✓
2	□ -
3	□
4	-
5	□
6	□
7	✓
8	✓
9	✓ -
10	✓

SA Obj	Results
11	✓
12	-
13	-
14	-
15	-
16	-
17	-
18	-
19	✓

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS2 – Design and the Built Environment		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p> <p>Recommendation: A definition of ‘taller buildings’ could alleviate concern that skyscrapers are to be permitted to create focal points.</p> <p>It is not clear that the local landmarks to be protected are the most appropriate local landmarks to retain local distinctiveness.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>No Links / Potentially incompatible</p> <p>Recommendation: Whilst this policy address the built environment, it does not take into consideration the built environment’s impact on biodiversity and the natural environment, which could be positive but at the same, it could be detrimental.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough’s business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p>	<p>No Links</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS2 – Design and the Built Environment		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it encourage uses in town centres to diversify?</p> <p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	<p>Potentially Incompatible</p> <p>Recommendation:</p> <p>The only reference to the town centres in this policy is that the principle for taller buildings is acceptable. This is quite specific to the town centre and assumes that this is the only type of building that can provide focal points and establish gateways.</p> <p>Whilst the policy states that development should relate positively to its adjacent public realm, there is not much emphasis on development's impact on the existing character or appearance of areas, and that this should be taken into consideration.</p>
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No Links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p>	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS2 – Design and the Built Environment		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	<p>Compatible</p> <p>Recommendation: The policy requires development to be accessible, promoting opportunity for healthier lifestyles. However, the policy does not implicitly mention that design and the built environment should be designed with consideration to promote healthier lifestyles.</p>
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	<p>Will it help encourage community spirit and civic pride?</p> <p>Will it help the development of community level activities and organisations?</p> <p>Will it contribute to increasing participation in community activities?</p> <p>Will it help to improve the satisfaction people have with their neighbourhoods as places to live?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p> <p>Will it help to reduce crime rates?</p> <p>Will it help to address people's fear of crime?</p> <p>Will it improve the safety of the built or natural environment?</p> <p>Will it improve road safety to road users?</p> <p>Will it improve the safety of roads to other users?</p> <p>Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)?</p>	<p>Compatible</p> <p>Recommendation: It would be helpful to have a good practice or a design guide attached to this policy to clarify what is meant and felt to be acceptable design in the Borough to alleviate the fear of crime.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS2 – Design and the Built Environment		
SA Obj.	Key Prompt Questions	Comment
	Will it contribute to a high quality, well designed, living environment?	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	<p>Will it improve the quality of life for people living in the Borough?</p> <p>Will it improve the quality of the local housing stock?</p> <p>Will it improve the local environment?</p> <p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: Whilst the policy contributes to a high quality, well-design built environment, it does not reflect regeneration, or benefit deprived areas.</p>
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	Compatible
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS2 – Design and the Built Environment		
SA Obj.	Key Prompt Questions	Comment
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The policy focuses on new buildings and their subsequent design. It does not give consideration to the regeneration and re-use of existing buildings.</p> <p>It also does not mention that the built environment should make the use of previously developed land, before green fields.</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The policy does not take into consideration the impact that development will have on flooding, nor does it mention that effective design solutions could help mitigate against potential flood risk.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>Potentially Incompatible</p> <p>Recommendation: This policy does not take into consideration the impact that further development may have on climate change. For example, more development will use more energy and therefore measures to limit this should be put in place. Furthermore, there is no mention that efficient design solutions could be used to limit the impact on the climate, i.e. the use of energy efficiency products. No thought is given to the Code of Sustainable Homes that would help to implement these particular design measures.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p>	<p>Potentially Incompatible</p> <p>Recommendation:</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS2 – Design and the Built Environment		
SA Obj.	Key Prompt Questions	Comment
measures	Will it reduce noise levels, including those from roads and transport? Will it maintain and enhance soil quality?	The policy does not recognise that the built environment can impact upon air, land, water and noise pollution, and that design solutions can help to reduce the impacts.
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	Potentially Incompatible Recommendation: The policy does not consider water efficiency, and the impact that development can have on the water efficiency. It does consider that design measures can help to improve water efficiency.
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	Will it reduce energy consumption? Will it ensure buildings are designed so that they use and waste less energy? Will it lead to an increased proportion of energy needs being met from renewable sources? Will it reduce the burden on natural resources during construction and operation of developments?	Potentially Incompatible Recommendation: The policy does not consider energy efficiency, nor does it reflect that design can improve energy efficiency of buildings and encourage the use of renewable energy.
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	Will it contribute towards the reduction in the consumption of materials and resources? Will it contribute towards the reduction of household & commercial waste? Will it contribute towards the reduction of household, construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	Potentially Incompatible Recommendation: This policy does not consider waste generation and how development can contribute to waste generation. The policy focuses on the new built environment but does not make it explicit that contributions to waste reduction should be consideration as part of the design.
19. Reduce traffic congestion and its related pollution levels by improving travel	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion?	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS2 – Design and the Built Environment		
SA Obj.	Key Prompt Questions	Comment
choice and channelling development to sustainable locations	Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS3 – A More Valued Green Belt

Results

SA Obj	Results
1	✓
2	✓
3	-
4	□
5	□
6	□
7	✓
8	□
9	□
10	✓

SA Obj	Results
11	-
12	✓
13	-
14	□
15	□
16	□
17	□
18	□
19	□

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS3 – A More Valued Green Belt		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	Compatible
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>Compatible</p> <p>Recommendation The Borough's biodiversity and the habitats that support it are not limited to the Green Belt area. It has to be reinforced that the actions listed in this Core Policy, have to be implemented in association with the one listed in Core Policy CS1, in order to protect and conserve the Borough's biodiversity and the habitats that support it.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of</p>	<p>Potentially Incompatible</p> <p>Maintaining the same Green Belt boundary for at least another 15 year period and only accommodating development within the urban areas, will limit economic growth in the Borough, and this is not in accordance with the SA Objective.</p> <p>There is no guarantee that the urban area will provide the space to attract and offer diverse economic development that will contribute to achieve prosperity and economic growth. In the long term it is possible that the urban area reaches its capacity and a release of land in the Green Belt might be necessary.</p> <p>Recommendation An update of the Employment Capacity Study would help to analyse the economic needs and demands and</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS3 – A More Valued Green Belt		
SA Obj.	Key Prompt Questions	Comment
	living?	the land capacity and availability in the Borough. A review of the Green Belt would help reinforce its boundary.
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	No Link
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?	No Link
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	Will it contribute to the reduction of the number of unfit homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?	No Link
7. Improve the health and well-being of the Borough's residents and reduce	Will it reduce health inequalities? Will it contribute to the reduction of death rates?	Compatible This Core Policy aims is to embrace the Green Belt's

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS3 – A More Valued Green Belt		
SA Obj.	Key Prompt Questions	Comment
inequalities in health related to development and the environment	<p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	<p>potential to become the location for sports and recreation.</p> <p>Recommendation</p> <p>It would be an opportunity to use the Green Belt to create green corridors, which could offer non motorised links between settlements such as a network of cycle routes, bridle ways and footpaths.</p> <p>Promoting the use of such corridors will have a positive impact on the residents' health and well being.</p>
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	<p>Will it help encourage community spirit and civic pride?</p> <p>Will it help the development of community level activities and organisations?</p> <p>Will it contribute to increasing participation in community activities?</p> <p>Will it help to improve the satisfaction people have with their neighbourhoods as places to live?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p> <p>Will it help to reduce crime rates?</p> <p>Will it help to address people's fear of crime?</p> <p>Will it improve the safety of the built or natural environment?</p> <p>Will it improve road safety to road users?</p> <p>Will it improve the safety of roads to other users?</p> <p>Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)?</p> <p>Will it contribute to a high quality, well designed, living environment?</p>	No Link
9. Regenerate and renew disadvantaged areas where people live or work in the	Will it improve the quality of life for people living in the Borough?	No Link

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS3 – A More Valued Green Belt		
SA Obj.	Key Prompt Questions	Comment
Borough	<p>Will it improve the quality of the local housing stock?</p> <p>Will it improve the local environment?</p> <p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p> <p>Recommendation: Whilst the Core Policy directs developments away from the Green Belt and into the urban area, it does not mean that they are the most sustainable locations, therefore their sustainability would have to be demonstrated.</p>
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Potentially Incompatible</p> <p>No additional development is permitted in the Green Belt. This means that the dwellings that are already present in the Green Belt will not have the opportunity to gain a better access to local services and facilities.</p> <p>Recommendations:</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS3 – A More Valued Green Belt		
SA Obj.	Key Prompt Questions	Comment
		The Transport Policy should allow for improvements of the transport infrastructure, to give people living in the Green Belt, a better access to local services and facilities.
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>Potentially Incompatible</p> <p>This Core Policy directs developments away from the Green Belt and into the urban area. However, concentrating development in urban areas could increase pressure on areas that had been identified as sensitive to surface water flooding.</p> <p>The Core Policy aims to extend the role of the Green Belt for accommodating for the consequences of flooding, by implementing drainage and flood risk management measures, it does not implement actions to minimise the risk flooding.</p> <p>Recommendation Sustainable design solutions should be included to ensure the mitigation of the potential impacts of a changing climate and prevent the detriment to public health.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS3 – A More Valued Green Belt		
SA Obj.	Key Prompt Questions	Comment
		Development should be concentrated in areas of lower flood risk, after a PPS25 Sequential test, using Level 1 SFRA report has been carried out to prevent development on flood zone 2 and 3 without mitigation.
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>No Link</p> <p>Recommendation The role the Green Belt could have in reducing Greenhouse gases should be emphasised: either through the promotion of Green Infrastructure or creation of green corridors, which could offer non motorised links between settlements such as a network of cycle routes, bridle ways and footpaths that would also reduce emissions of greenhouse gases.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	No Link
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	No Link
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p>	No Link

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS3 – A More Valued Green Belt		
SA Obj.	Key Prompt Questions	Comment
	Will it reduce the burden on natural resources during construction and operation of developments?	
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	No Link
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p>No Link</p> <p>Recommendation</p> <p>The role the Green Belt could have in reducing Greenhouse gases should be emphasised: either through the promotion of Green Infrastructure or creation of green corridors, which could offer non motorised links between settlements such as a network of cycle routes, bridle ways and footpaths that would also reduce emissions of greenhouse gases.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS4 – Flood and Water Management

Results

SA Obj	Results
1	-
2	-
3	□
4	□
5	□
6	□
7	✓
8	□
9	□
10	✓

SA Obj	Results
11	□
12	✓
13	✓
14	✓
15	✓
16	✓
17	□
18	□
19	□

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS4 – Flood and Water Management		
SA Obj.	Key Prompt Questions	Comment
<p>1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough</p>	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area? Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Potentially Incompatible</p> <p>The Core Policy seeks to minimise the probability and consequences of flood risk. Directing developments away from high risk areas of flooding, could lead to an adverse impact on the landscape and local distinctiveness of the Borough.</p> <p>Recommendation Measures should be implemented to ensure that the characteristics of the development in term of design and density conform to those of the surrounding areas, when applying Sequential and Exception test and choosing locations,</p> <p>Measures should be implemented to ensure the landscape, countryside, and distinctiveness of the Borough is maintained, when creating new open spaces or planted landscaping, or implementing SUDS or modifying a river channel.</p>
<p>2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it</p>	<p>Will it conserve or enhance SSSIs? Will it maintain or enhance Priority Habitats and/or Species? Will it conserve and enhance any other natural/semi-natural habitats, not? Will it conserve or enhance Local Wildlife Sites? Will it let to the creation of new areas of habitat? Will it maintain and enhance woodland cover and /or management? Will it affect river quality?</p>	<p>Potentially Incompatible</p> <p>The Core Policy seeks to minimise the probability and consequences of flood risk. Directing developments away from high risk areas of flooding, could lead to an adverse impact on the habitats and biodiversity of the Borough.</p> <p>Recommendation Measures should be implemented to ensure that the characteristics of the development in term of design and density conform to those of the surrounding areas,</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS4 – Flood and Water Management		
SA Obj.	Key Prompt Questions	Comment
		<p>when applying Sequential and Exception test and choosing locations,</p> <p>Measures should be implemented to ensure the landscape, countryside, and distinctiveness of the Borough is maintained, when creating new open spaces or planted landscaping, or implementing SUDS or modifying a river channel.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	No Link
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it encourage uses in town centres to diversify?</p> <p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	No Link
5. Improve educational attainment and	Will it help reduce poverty and social exclusion?	No Link

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS4 – Flood and Water Management		
SA Obj.	Key Prompt Questions	Comment
social inclusion, especially in the most deprived areas of the Borough	<p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	No Link
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	<p>Compatible</p> <p>Recommendation</p> <p>It should be emphasised that the measures listed in this Core Policy to minimise the probability of flooding and reduce its extent and impact, would have a beneficial impact on the health and the well-being of people living in the vicinity of flood zones.</p>
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	<p>Will it help encourage community spirit and civic pride?</p> <p>Will it help the development of community level activities and organisations?</p> <p>Will it contribute to increasing participation in community</p>	No Link

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS4 – Flood and Water Management		
SA Obj.	Key Prompt Questions	Comment
	activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	No Link
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding?	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS4 – Flood and Water Management		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	No Link
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>Compatible</p> <p>Recommendation The link to Core Policy CS3 should be made</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy</p>	<p>Compatible</p> <p>Although out of the Climate Change effects listed, it only addresses flooding.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS4 – Flood and Water Management		
SA Obj.	Key Prompt Questions	Comment
changing climate	efficiency, by increasing the amount of energy generated by renewables? Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste? Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?	
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	Will it reduce emissions of greenhouse gases and other air-borne pollutants? Will it improve air quality? Will it reduce noise levels, including those from roads and transport? Will it maintain and enhance soil quality?	Compatible Although out of the Climate Change effects listed, it only addresses water pollution
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	Compatible
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	Will it reduce energy consumption? Will it ensure buildings are designed so that they use and waste less energy? Will it lead to an increased proportion of energy needs being met from renewable sources? Will it reduce the burden on natural resources during construction and operation of developments?	No Link
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	Will it contribute towards the reduction in the consumption of materials and resources? Will it contribute towards the reduction of household & commercial waste? Will it contribute towards the reduction of household, construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and	No Link

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS4 – Flood and Water Management		
SA Obj.	Key Prompt Questions	Comment
	packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	No Link

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS5 – Adapting to a Changing Climate

Results

SA Obj	Results
1	✓
2	✓
3	
4	
5	
6	✓
7	✓
8	✓
9	-
10	

SA Obj	Results
11	✓
12	-
13	-
14	✓ -
15	✓ -
16	✓ -
17	✓ -
18	✓ -
19	✓

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS5 – Adapting to a Changing Climate		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	Compatible
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	Compatible
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	No Links
4. Ensure the Borough's town centres are	Will it encourage uses in town centres to diversify?	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS5 – Adapting to a Changing Climate		
SA Obj.	Key Prompt Questions	Comment
promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No Links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	<p style="text-align: center;">No Links / Compatible</p> <p>This policy does not achieve the broader objective to ensure that everyone has an opportunity to live in a decent home, but by improving energy efficiency, water consumption, for example, better standards of homes can be achieved.</p> <p>Recommendation Point 5 is hard to understand and it is hard to see how this relates to ‘adapting to a climate change’, it is a more design focused criteria.</p> <p>The policy is only till 2027 but the plan is to 2031, which assumes that after 2027 the criterion within this policy is no longer applicable. Therefore it does not seem that the opportunity to have a better standard of homes is applicable after 2027.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS5 – Adapting to a Changing Climate		
SA Obj.	Key Prompt Questions	Comment
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	<p>Compatible / No Links</p> <p>The policy promotes development to be pedestrian friendly and encourage the use of bicycles, offering the opportunity to have a healthier lifestyle.</p> <p>Recommendation: It is difficult to understand what pedestrian friendly means, is this having access to more footpaths, rights of way, or for development to be inviting, accommodating? The term pedestrian friendly could be interpreted in many different ways and these may not relate to the policy aim, 'adapting to a changing climate'.</p>
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living	<p>No Links / Compatible</p> <p>This policy in the aim to adapt to climate change could provide community initiatives. However, this message is not mentioned in the policy.</p> <p>Recommendation: The policy should make it apparent that the Council would support community-led initiatives for renewable and low-carbon energy.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS5 – Adapting to a Changing Climate		
SA Obj.	Key Prompt Questions	Comment
	environment?	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	<p>Will it improve the quality of life for people living in the Borough?</p> <p>Will it improve the quality of the local housing stock?</p> <p>Will it improve the local environment?</p> <p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	<p>No Links / Potentially Incompatible</p> <p>It is not clear that the policy is applicable to all housing stock, including the existing buildings that may not meet current energy standards. It may not be possible for older buildings to meet criteria 1-9, especially taking into consideration viability.</p> <p>Recommendation</p> <p>It may be worthwhile considering how older buildings can adapt to a changing climate.</p>
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p> <p>Whilst locations are not mentioned in this policy, high quality design and construction are considered.</p>
11. Improve accessibility to and enhance	Will it improve the accessibility for all to key local services?	No Links / Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS5 – Adapting to a Changing Climate		
SA Obj.	Key Prompt Questions	Comment
local services and facilities	<p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Recommendation:</p> <p>The policy does not mention local services and facilities but it tries to encourage the use of the bicycle. It is assumed the term 'pedestrian friendly' is meant to encourage walking, but it could be misinterpreted. Therefore this term may need to be amended for clarification.</p>
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation</p> <p>Whilst the term 'development' is broad, it is not explicit whether this is focused on regeneration and re-use of buildings, or new builds. The policy may want to give some consideration to how older buildings can viably adapt to a changing climate.</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation</p> <p>No consideration is given to flooding, which is a result of a changing climate. It may be worthwhile to address this how flooding can be managed to help adapt to a changing climate.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation</p> <p>The final paragraph of the policy is too strong. The words 'are not accepted' are contradictory to the implementation of criteria 1-9, and would mean that the criteria 1-9 would never be implemented as they would always be 'not acceptable'. The policy could say that in implementation criteria 1-9, beneficial and adverse impact (then the list) should be considered and</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS5 – Adapting to a Changing Climate		
SA Obj.	Key Prompt Questions	Comment
	climate change (e.g. flooding, higher temperatures, more storms)?	mitigation measures should be proposed where necessary. In the list in the final paragraph, visual intrusion, heritage, landscape, etc, noise is not mentioned.
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation The final paragraph of the policy is too strong. The words ‘are not accepted’ are contradictory to the implementation of criteria 1-9, and would mean that the criteria 1-9 would never be implemented as they would always be ‘not acceptable’. The policy could say that in implementation criteria 1-9, beneficial and adverse impact (then the list) should be considered and mitigation measures should be proposed where necessary. In the list in the final paragraph, visual intrusion, heritage, landscape, etc, noise is not mentioned.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>Compatible / Potential incompatible</p> <p>Recommendation: The final paragraph of the policy is too strong. The words ‘are not accepted’ are contradictory to the implementation of criteria 1-9, and would mean that the criteria 1-9 would never be implemented as they would always be ‘not acceptable’. The policy could say that in implementation criteria 1-9, beneficial and adverse impact (then the list) should be considered and mitigation measures should be proposed where necessary.</p> <p>Additionally, it could be stated that proposals are unviable to share energy within and between development to provide power, heating and / or cooling</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS5 – Adapting to a Changing Climate		
SA Obj.	Key Prompt Questions	Comment
		solutions. Therefore, criteria 3 is not justifiable.
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>Compatible / Potential incompatible</p> <p>Recommendation: The final paragraph of the policy is too strong. The words ‘are not accepted’ are contradictory to the implementation of criteria 1-9, and would mean that the criteria 1-9 would never be implemented as they would always be ‘not acceptable’. The policy could say that in implementation criteria 1-9, beneficial and adverse impact (then the list) should be considered and mitigation measures should be proposed where necessary.</p> <p>Additionally, it could be stated that proposals are unviable to share energy within and between development to provide power, heating and / or cooling solutions. Therefore, criteria 3 is not justifiable.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	<p>Compatible / Potential incompatible</p> <p>Recommendation: The final paragraph of the policy is too strong. The words ‘are not accepted’ are contradictory to the implementation of criteria 1-9, and would mean that the criteria 1-9 would never be implemented as they would always be ‘not acceptable’. The policy could say that in implementation criteria 1-9, beneficial and adverse impact (then the list) should be considered and mitigation measures should be proposed where necessary.</p>
19. Reduce traffic congestion and its related pollution levels by improving travel	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p>	Compatible

















Sustainability Appraisal matrices of the Core Policies and PADC

















Core Policies CS5 – Adapting to a Changing Climate		
SA Obj.	Key Prompt Questions	Comment
choice and channelling development to sustainable locations	Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	Recommendation: The term 'pedestrian friendly' needs clarification to what this means. This will provide a stronger emphasis on the reduction of car use and the encouragement of other transport modes.




Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS6 – Valued and Vibrant Town Centres

Results

SA Obj	Results
1	 
2	 
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SA Obj	Results
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13	 
14	 
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16	 
17	 
18	 
19	 

Objective Compatibility Key	
Potentially Incompatible	
Compatible	
No Links	

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS6 – Valued and Vibrant Town Centres		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible / No Links</p> <p>Recommendation: Whilst the policy indicates that the town centres (apart from Billericay) need development and change, the policy does not consider the parts of the town that may add to the local distinctiveness or are seen to be part of the cultural heritage, in which case should be conserved and enhanced rather than changed or redeveloped. It does consider the Strategic Objective that identifies that the borough town centres should conserve their distinct identities.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation: Consideration may need to be given to ensure that development does not adversely impact biodiversity or habitats within the town centres and the subsequent open spaces.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p>	<p>Compatible</p> <p>Recommendation: It may prove a stronger policy if it mentioned contributing to economic growth , which is turn will help to generate new jobs for the Borough as well as providing level of prosperity, sense of place and civic pride.</p> <p>The policy identifies that to preserve the function of the</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS6 – Valued and Vibrant Town Centres		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	<p>centre hierarchy, distribution for retail should be based on level of comparison floor space in 2011. This is very generic and does not link to a particular source, which could cause implementation issues. Consequently, this could have repercussions for economic prosperity.</p>
<p>4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development</p>	<p>Will it encourage uses in town centres to diversify?</p> <p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	<p>Compatible</p>
<p>5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough</p>	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	<p>Compatible / No Links</p> <p>Recommendation: The policy identifies a new 2,000 capacity student college campus as part of the regeneration of Basildon town centre and the policy aims to create new places, but it is not clear why the PADC areas have been chosen and no focus is given to local centres, which may be deprived.</p>
<p>6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally</p>	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The policy aims to provide new housing within the town centres, but there is no indication that this will provide a variety of housing.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS6 – Valued and Vibrant Town Centres		
SA Obj.	Key Prompt Questions	Comment
	Will it help to ensure that more people can enjoy a better standard of living?	
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	Compatible
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	Compatible / Potentially Incompatible Recommendation: Regeneration to the Borough's centres is a key opportunity to create and sustain vibrant communities. It also provides the opportunity to create safer environments, yet this is not taken into consideration in the policy.
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment?	Compatible / Potentially Incompatible Recommendation: The policy seeks to develop and change most of the

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS6 – Valued and Vibrant Town Centres		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	<p>Borough's town centres. Yet local centres are not considered and it is not clear why the town centres have been chosen for development over other areas in the Borough that may be deprived.</p>
<p>10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction</p>	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p>
<p>11. Improve accessibility to and enhance local services and facilities</p>	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Compatible</p> <p>Recommendation: The policy identifies four of the Borough's town centres as primary areas for development and change, which are to be master-planned. However, there is little consideration how these places could link together on a strategic level rather than each town centre as an individual enterprise and contained within its own boundaries.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS6 – Valued and Vibrant Town Centres		
SA Obj.	Key Prompt Questions	Comment
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>No Links / Potentially incompatible</p> <p>Recommendation: There is no consideration how development centres will impact on flooding.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>Compatible / Potentially incompatible</p> <p>Recommendation: The master-plans for the town centres give consideration to design, but the local centres have no consideration to design and climate change. Furthermore, the connectivity of each town centre is not considered. Creating viable and vibrant town centres is beneficial to the Borough but could be likely to promote additional car use and so mitigation measures or encouragement to use public transport, walking, cycling, or other modes of transport should be evident in this policy.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The master-plans for the town centres give consideration to design, but the local centres have no consideration to design and climate change.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS6 – Valued and Vibrant Town Centres		
SA Obj.	Key Prompt Questions	Comment
		Creating viable and vibrant town centres is beneficial to the Borough but could be likely to promote additional car use and so mitigation measures or encouragement to consider air, land, water and noise pollution should be evident in this policy.
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: New buildings and regeneration should give to consideration to water efficiency, a large scale regeneration scheme of a town centre would be expected to ensure that water efficiency measures are implemented.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: New buildings and regeneration should give to consideration to energy efficiency, a large scale regeneration scheme of a town centre would be expected to ensure that energy efficiency measures are implemented.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: New buildings and regeneration should give to consideration to waste generation, a large scale regeneration scheme of a town centre would be expected to ensure that waste recovery and recycling measures are implemented.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS6 – Valued and Vibrant Town Centres		
SA Obj.	Key Prompt Questions	Comment
	Will it reduce the generation of hazardous waste?	
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The policy seeks to create transport intersections to aid traffic congestion. However, this does not seek to erase the issue that valued and vibrant town centres could encourage the use of the car and promote additional traffic congestion. Extensive efforts should be made to make the town centres accessible from a wide range of alternative modes of transport.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS 7 – Sustaining Economic Growth

Results

SA Obj	Results
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input checked="" type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>

SA Obj	Results
11	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
13	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>
15	<input checked="" type="checkbox"/>
16	<input type="checkbox"/>
17	<input checked="" type="checkbox"/>
18	<input type="checkbox"/>
19	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

Objective Compatibility Key	
Potentially Incompatible	<input checked="" type="checkbox"/>
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS7 – Sustaining Economic Growth		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	No links
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	No links
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	Compatible
4. Ensure the Borough's town centres are	Will it encourage uses in town centres to diversify?	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS7 – Sustaining Economic Growth		
SA Obj.	Key Prompt Questions	Comment
promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	Compatible
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	No links
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	No links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS7 – Sustaining Economic Growth		
SA Obj.	Key Prompt Questions	Comment
<p>8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced</p>	<p>Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?</p>	<p>No links</p>
<p>9. Regenerate and renew disadvantaged areas where people live or work in the Borough</p>	<p>Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	<p>Potentially incompatible</p> <p>Reason: In the main, the policy entrenches existing land use patterns and is not evidently based on an approach to improve or bring employment to disadvantaged areas. The two additional land allocations for employment are based on beneficial employment characteristics and not the renewal or regeneration of disadvantaged areas.</p> <p>It isn't clear that the 'existing employment areas' actually need 'regenerating' as stated in bullet point (ii).</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS7 – Sustaining Economic Growth		
SA Obj.	Key Prompt Questions	Comment
		<p>Recommend:</p> <p>Remove the word ‘regeneration’ from bullet point ii.</p>
<p>10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction</p>	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p> <p>Recommend:</p> <p>The policy could confirm the need for quality design and construction for economic development in order to maintain the attractiveness of economic areas in the Borough. Currently, the policy concentrates on the ‘use’ of land, locations for employment activity and contributions but states nothing regarding the longevity of economic development through good quality design.</p>
<p>11. Improve accessibility to and enhance local services and facilities</p>	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Compatible</p>
<p>12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings</p>	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>Compatible and potentially incompatible</p> <p>Reason:</p> <p>Although there is an innate re-use of land and buildings in the policy, through the intensification of existing employment areas, there is no indication that there are large amounts of under-used or derelict sites in the Borough. For the same reason, it is not clear that</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS7 – Sustaining Economic Growth		
SA Obj.	Key Prompt Questions	Comment
		concentrating economic development only in existing employment areas (with two exceptions) is an efficient use of land.
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	No links
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>Compatible</p> <p>Recommendation:</p> <p>Although the policy will encourage development in the most accessible locations (potentially reducing transport emissions), it does not comment on the need for building designs to adapt to a changing climate. The policy should commit to quality building designs, water and energy efficiency standards.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>Potentially incompatible</p> <p>Reason:</p> <p>The policy contains no references to pollution, although the intensification of economic activity in certain locations could have a foreseeable increase in pollutants (including noise) emitted from such areas.</p> <p>Recommendation:</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS7 – Sustaining Economic Growth		
SA Obj.	Key Prompt Questions	Comment
		Uncertain that mitigation is necessary in the policy, rather than relying on an alternative pollution-control policy of the LDF.
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	No links
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>Potentially incompatible</p> <p>Reason: The policy does not comment on the need for economic development to improve energy efficiency or incorporate renewable energy in the design of buildings. However, by supporting economic development and intensification without such caveats, the Policy does not meet the SA Objective.</p> <p>Recommendation: The policy should commit to improve/require energy efficiency from new employment development.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	No links.

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS7 – Sustaining Economic Growth		
SA Obj.	Key Prompt Questions	Comment
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	Compatible and potentially incompatible Reason A concentration of economic development in town centres will improve travel choice for people trying to access employment in these locations. However, other locations such as the A127 corridor are poorly served by travel options other than the car and the policy may exacerbate existing congestion issues in the Borough.

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS8 – Affordable Housing

Results

SA Obj	Results
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10	<input checked="" type="checkbox"/>

SA Obj	Results
11	<input type="checkbox"/>
12	<input type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	<input type="checkbox"/>
16	<input type="checkbox"/>
17	<input type="checkbox"/>
18	<input type="checkbox"/>
19	<input type="checkbox"/>

Objective Compatibility Key	
Potentially Incompatible	<input type="checkbox"/>
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS8 – Affordable Housing		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	No link
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	No link
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	No link
4. Ensure the Borough's town centres are	Will it encourage uses in town centres to diversify?	No link.

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS8 – Affordable Housing		
SA Obj.	Key Prompt Questions	Comment
promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	NB. Although the policy mentions Town Centres specifically as requiring 10% affordable housing on-site and the remaining as a commuted sum, there is no indication of how this may relate to creating a sustainable location. In fact, there is nothing to describe why it is lower for the town centres.
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	<p>Compatible</p> <p>Reason: There is arguably a link with social inclusion by requiring a percentage of affordable housing, but not with education.</p> <p>The provision of an appropriate level of social rented and other forms of affordable housing, as informed through a SHMA, will assist with social inclusion by offering homes to people who may otherwise be excluded due to market prices. Avoiding concentrations of affordable housing is a suitable approach to improving social inclusion (or, at least, not compounding social exclusion).</p>
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better</p>	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS8 – Affordable Housing		
SA Obj.	Key Prompt Questions	Comment
	standard of living?	
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	No link
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	No link
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people?	No link

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS8 – Affordable Housing		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	
<p>10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction</p>	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p> <p>NB: The first paragraph of the policy states <i>“the design and layout of the affordable housing will be in a sustainable form ...”</i>. Taking this to include the location and standard of development, the policy is compatible. However, it is understood that locations and standards of design are not a specifically consideration in this policy.</p>
<p>11. Improve accessibility to and enhance local services and facilities</p>	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>No links</p>
<p>12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings</p>	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p>	<p>No links</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS8 – Affordable Housing		
SA Obj.	Key Prompt Questions	Comment
	Will it lead to more appropriate or efficient uses of land?	
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms? Will it reduce the risks of damage to property and health from flooding and storm events? Will it lead to development in lower flood risk areas?	No links
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	Will it reduce traffic volumes? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it improve the accessibility to key local services? Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables? Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste? Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?	No links
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	Will it reduce emissions of greenhouse gases and other air-borne pollutants? Will it improve air quality? Will it reduce noise levels, including those from roads and transport? Will it maintain and enhance soil quality?	No links
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	No links
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	Will it reduce energy consumption? Will it ensure buildings are designed so that they use and waste less energy? Will it lead to an increased proportion of energy needs being	No links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS8 – Affordable Housing		
SA Obj.	Key Prompt Questions	Comment
	met from renewable sources? Will it reduce the burden on natural resources during construction and operation of developments?	
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	Will it contribute towards the reduction in the consumption of materials and resources? Will it contribute towards the reduction of household & commercial waste? Will it contribute towards the reduction of household, construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	No links
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	No links

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS9 – Provision for Gypsies and Travellers

Results

SA Obj	Results
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/> -
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10	<input type="checkbox"/>

SA Obj	Results
11	<input type="checkbox"/>
12	- <input type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	<input type="checkbox"/>
16	<input type="checkbox"/>
17	<input type="checkbox"/>
18	<input type="checkbox"/>
19	<input type="checkbox"/> -

Objective Compatibility Key	
Potentially Incompatible	- <input style="width: 20px; height: 15px;" type="checkbox"/>
Compatible	<input style="width: 20px; height: 15px;" type="checkbox"/>
No Links	<input style="width: 20px; height: 15px;" type="checkbox"/>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS9 – Provision for Gypsies and Travellers		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	No Links
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	No Links
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	No Links
4. Ensure the Borough's town centres are	Will it encourage uses in town centres to diversify?	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS9 – Provision for Gypsies and Travellers		
SA Obj.	Key Prompt Questions	Comment
promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No Links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	<p style="text-align: center;">No Links / Potentially Incompatible</p> <p>Recommendation: The policy gives no inclination about the location and type of accommodation and so it is difficult to judge whether this policy will provide a home for all Gypsies and Travellers.</p> <p>There is no certainty from this policy that when the Local Needs Area Assessment is completed, the provision required for the Borough will be provided.</p>
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS9 – Provision for Gypsies and Travellers		
SA Obj.	Key Prompt Questions	Comment
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	No Links Recommendation: The policy defers all Gypsy and Traveller accommodation to another planning document, so it is hard to make a judgement whether it will create vibrant communities.
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	No Links
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality,	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS9 – Provision for Gypsies and Travellers		
SA Obj.	Key Prompt Questions	Comment
	<p>sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	No Links
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>Potentially Incompatible / No Links</p> <p>Recommendation: The policy could provide the opportunity for sustainable locations to be used, but due to the nature of Gypsy and Traveller provision, this may not necessary be the most suitable locations for their style of living. It is hard to interpret the locations of Gypsy and Traveller provision through this policy.</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>No Links</p> <p>Recommendation: This policy defers the location of Gypsy and Traveller accommodation to the Gypsy and Traveller DPD, but the policy should have in mind the need to minimise the</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS9 – Provision for Gypsies and Travellers		
SA Obj.	Key Prompt Questions	Comment
		risk of flooding, along with other development.
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>No Links</p> <p>Recommendation: There is a need where possible for the Gypsy and Traveller accommodation to also consider how they can limit their local emissions to greenhouse gases, to ensure there is an equal and fair approach to development.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>No Links</p> <p>Recommendation: This policy defers the location of Gypsy and Traveller accommodation to the Gypsy and Traveller DPD, but the policy should have in mind the need to minimise air, land, water and noise pollution.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Links</p> <p>Recommendation: This policy defers the location of Gypsy and Traveller accommodation to the Gypsy and Traveller DPD, but the policy should have in mind the need to improve water efficiency. This is also applicable to any new / existing pitches that are permitted through this policy.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p>	<p>No Links</p> <p>Recommendation: This policy defers the location of Gypsy and Traveller accommodation to the Gypsy and Traveller DPD, but</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS9 – Provision for Gypsies and Travellers		
SA Obj.	Key Prompt Questions	Comment
	Will it reduce the burden on natural resources during construction and operation of developments?	the policy should have in mind the need to improve energy efficiency. This is also applicable to any new / existing pitches that are permitted through this policy.
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	<p>No Links</p> <p>Recommendation: This policy defers the location of Gypsy and Traveller accommodation to the Gypsy and Traveller DPD, but the policy should have in mind the need to reduce waste generation. This is also applicable to any new / existing pitches that are permitted through this policy.</p>
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation: Some of the existing pitches are in unsustainable locations and the nature of Gypsy and Travellers is to travel. Therefore it is difficult to reduce transport related impacts. However, there should be consideration that where possible, Gypsy and Traveller accommodation should be provided in sustainable locations and encouragement of using alternative modes of transport should still be applicable, from an equality perspective.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES 10 – Provision for Travelling Showpeople

Results

SA Obj	Results		SA Obj	Results
1	<input type="checkbox"/>		11	<input type="checkbox"/>
2	<input type="checkbox"/>		12	<input type="checkbox"/> - <input type="checkbox"/>
3	<input type="checkbox"/>		13	<input type="checkbox"/>
4	<input type="checkbox"/>		14	<input type="checkbox"/>
5	<input type="checkbox"/>		15	<input type="checkbox"/>
6	<input type="checkbox"/> - <input type="checkbox"/>		16	<input type="checkbox"/>
7	<input type="checkbox"/>		17	<input type="checkbox"/>
8	<input type="checkbox"/>		18	<input type="checkbox"/>
9	<input type="checkbox"/>		19	<input type="checkbox"/> - <input type="checkbox"/>
10	<input type="checkbox"/>			

Objective Compatibility Key	
Potentially Incompatible	<input type="checkbox"/> -
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS10 – Provision for Travelling Showpeople		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	No Links
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	No Links
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	No Links
4. Ensure the Borough's town centres are	Will it encourage uses in town centres to diversify?	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS10 – Provision for Travelling Showpeople		
SA Obj.	Key Prompt Questions	Comment
promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No Links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	<p style="text-align: center;">No Links / Potentially Incompatible</p> <p>Recommendation: The policy gives no inclination about the location and type of accommodation and so it is difficult to judge whether this policy will provide a home for all Travelling Showpeople.</p> <p>There is no certainty from this policy that all provision required for the Borough will be provided.</p>
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS10 – Provision for Travelling Showpeople		
SA Obj.	Key Prompt Questions	Comment
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	No Links Recommendation: The policy defers all Travelling showpeople accommodation to another planning document, so it is hard to make a judgement whether it will create vibrant communities.
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	No Links
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality,	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS10 – Provision for Travelling Showpeople		
SA Obj.	Key Prompt Questions	Comment
	<p>sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	No Links
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>Potentially Incompatible / No Links</p> <p>Recommendation: The policy could provide the opportunity for sustainable locations to be used, but due to the nature of Travelling Showpeople provision, this may not necessary be the most suitable locations for their style of living. It is hard to interpret the locations of Gypsy and Traveller provision through this policy.</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>No Links</p> <p>Recommendation: This policy does not identify the locations for Travelling Showpeople accommodation, but the policy should have in mind the need to minimise the risk of flooding,</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS10 – Provision for Travelling Showpeople		
SA Obj.	Key Prompt Questions	Comment
		in the provision for travelling showpeople, where possible.
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>No Links</p> <p>Recommendation: There is a need where possible for Travelling showpeople accommodation to consider how they can limit their local emissions to greenhouse gases, to ensure there is an equal and fair approach to development.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>No Links</p> <p>Recommendation: This policy does not identify the locations for Travelling Showpeople accommodation, but the policy should have in mind the need to minimise air, land, water and noise pollution.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Links</p> <p>Recommendation: This policy does not identify the locations for Travelling Showpeople accommodation, but the policy should have in mind the need to improve water efficiency.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being</p>	<p>No Links</p> <p>Recommendation: This policy does not identify the locations for Travelling</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS10 – Provision for Travelling Showpeople		
SA Obj.	Key Prompt Questions	Comment
	met from renewable sources? Will it reduce the burden on natural resources during construction and operation of developments?	Showpeople accommodation, but the policy should have in mind the need to improve energy efficiency.
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	Will it contribute towards the reduction in the consumption of materials and resources? Will it contribute towards the reduction of household & commercial waste? Will it contribute towards the reduction of household, construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	No Links Recommendation: This policy does not identify the locations for Travelling Showpeople accommodation, but the policy should have in mind the need to reduce waste generation.
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	No Links / Potentially Incompatible Recommendation: Some of the existing pitches are in unsustainable locations and the nature of Travelling Showpeople is to travel. Therefore it is difficult to reduce transport related impacts. However, there should be consideration that where possible, travelling showpeople accommodation should be provided in sustainable locations and encouragement of using alternative modes of transport should still be applicable, from an equality perspective.

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS11 – Supporting Tourism Growth

Results

SA Obj	Results
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input checked="" type="checkbox"/> <input type="checkbox"/>
10	<input checked="" type="checkbox"/>

SA Obj	Results
11	<input checked="" type="checkbox"/>
12	<input type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	<input type="checkbox"/>
16	<input type="checkbox"/>
17	<input type="checkbox"/>
18	<input type="checkbox"/>
19	<input checked="" type="checkbox"/>

Objective Compatibility Key	
Potentially Incompatible	<input type="checkbox"/>
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

NB. Why are PADC 8, 9 & 11 identified as needing regeneration. They aren't in a position of market failure as far as I know.

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS11 – Supporting Tourism Growth		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	No links
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	No links
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	Compatible
4. Ensure the Borough's town centres are	Will it encourage uses in town centres to diversify?	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS11 – Supporting Tourism Growth		
SA Obj.	Key Prompt Questions	Comment
promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	No links
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	No links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS11 – Supporting Tourism Growth		
SA Obj.	Key Prompt Questions	Comment
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	No links
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	Compatible and potentially incompatible. Reasons: The policy concerns supporting regeneration of PADCs, some of which are disadvantaged areas. However, there is no indication of an assessment to identify the disadvantaged parts of the Borough and therefore the policy may be incompatible with the SA Objective.
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality,	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS11 – Supporting Tourism Growth		
SA Obj.	Key Prompt Questions	Comment
	<p>sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	No links
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	No links
14. Reduce local emissions of greenhouse	<p>Will it reduce traffic volumes?</p>	Potentially Incompatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS11 – Supporting Tourism Growth		
SA Obj.	Key Prompt Questions	Comment
gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>Reasons: The policy promotes the sustainable expansion of tourism facilities across the Borough but, while supporting the construction of facilities, there are no caveats to adaption to climate change through good design.</p> <p>Recommendation: Insert a caveat such that the design of leisure and business tourism facilities must take account of a changing climate.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	No links
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	No links
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	No links
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p>	No links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS11 – Supporting Tourism Growth		
SA Obj.	Key Prompt Questions	Comment
	Will it contribute towards the reduction of household, construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	Compatible.

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS12 – Providing Leisure Facilities

Results

SA Obj	Results
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input checked="" type="checkbox"/>
8	<input type="checkbox"/>
9	<input checked="" type="checkbox"/> <input type="checkbox"/>
10	<input checked="" type="checkbox"/>

SA Obj	Results
11	<input checked="" type="checkbox"/> <input type="checkbox"/>
12	<input checked="" type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	<input type="checkbox"/>
16	<input type="checkbox"/>
17	<input type="checkbox"/>
18	<input type="checkbox"/>
19	<input checked="" type="checkbox"/> <input type="checkbox"/>

Objective Compatibility Key	
Potentially Incompatible	<input type="checkbox"/>
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

NB:

- The supporting text suggests the policy will be met through a development management DPD (para.7.59), but the DPD is not mentioned in the policy.

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS12 – Providing Leisure Facilities		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>No links.</p> <p>NB: While there are a number of links to the use of land, the recommended site (PADC12) does not really reflect a diverse natural landscape in Basildon.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>No links</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	<p>No links</p>
4. Ensure the Borough's town centres are	<p>Will it encourage uses in town centres to diversify?</p>	<p>Compatible</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS12 – Providing Leisure Facilities		
SA Obj.	Key Prompt Questions	Comment
promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	No links
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS12 – Providing Leisure Facilities		
SA Obj.	Key Prompt Questions	Comment
<p>8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced</p>	<p>Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?</p>	<p>No links</p>
<p>9. Regenerate and renew disadvantaged areas where people live or work in the Borough</p>	<p>Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	<p>Compatible and Potentially Incompatible</p> <p>The policy identifies the regeneration activities in a number of PADCs and the involvement of leisure facilities in them. Equally, the policy references standards of provision, which may address disadvantaged areas. This is compatible with the SA Objective.</p> <p>However, there is no indication of an active approach to identify and address disadvantaged areas (in terms of leisure provision), beyond the application of standards when development comes forward.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS12 – Providing Leisure Facilities		
SA Obj.	Key Prompt Questions	Comment
		<p>Recommendation: Comment on the identification of spatial disadvantage in regard to leisure provision in the Borough and how the policy reflects it.</p>
<p>10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction</p>	<p>Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development? Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p> <p>NB: The role of PADC12 for providing a new playing pitch hub has not been proved as the most suitable and sustainable location.</p>
<p>11. Improve accessibility to and enhance local services and facilities</p>	<p>Will it improve the accessibility for all to key local services? Will it improve accessibility for all to shopping facilities? Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Compatible and Potentially Incompatible</p> <p>Reason: The general adoption of appropriate standards for open space and leisure provision, and provision in the town centres (PADCs 1-4) should improve accessibility to these facilities.</p> <p>However, the role of PADC12 as a new playing pitch hub has not been shown to improve or enhance</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS12 – Providing Leisure Facilities		
SA Obj.	Key Prompt Questions	Comment
		accessibility. Recommendation: The preceding paragraphs should comment on the playing pitch hub and whether this enhances local access.
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	Will it reduce the amount of derelict, degraded and underused land in the Borough? Will it encourage development on Previously Developed Land? Will it encourage the repair and re-use of buildings? Will it minimise the loss or damage to soils from development? Will it lead to more appropriate or efficient uses of land?	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms? Will it reduce the risks of damage to property and health from flooding and storm events? Will it lead to development in lower flood risk areas?	No link
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	Will it reduce traffic volumes? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it improve the accessibility to key local services? Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables? Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste? Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?	Potentially incompatible Reason: The policy supports the development of high quality leisure facilities in sustainable locations but does not address the sustainable design of buildings that adapt to a changing climate. Recommendation: The policy should include a paragraph on the sustainability of the design of leisure buildings, to address the need to adapt to a changing climate.
15. Reduce air, land, water and noise	Will it reduce emissions of greenhouse gases and other air-	Potentially incompatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS12 – Providing Leisure Facilities		
SA Obj.	Key Prompt Questions	Comment
pollution and improve their respective quality through direct action or mitigation measures	borne pollutants? Will it improve air quality? Will it reduce noise levels, including those from roads and transport? Will it maintain and enhance soil quality?	<p>Reason: The policy supports the development of high quality leisure facilities but does not comment on any possible contamination issues from such facilities, particularly land and water pollution that may arise from outdoor pitch provision.</p> <p>Recommendation: The policy should include a paragraph on the need to remove or mitigate potential pollutants from the care of outdoor sports provision.</p> <p>NB: If this is too specific for the CS, then the policy is probably compatible.</p>
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	<p>Potentially incompatible</p> <p>Reason: The policy supports the development of high quality leisure facilities but does not comment on what this could mean for water use. In particular, the care of pitches, irrigation, cleaning, swimming pools and shower facilities can place heavy demand on water use and should be considered for efficiency.</p> <p>Recommendation: The policy should include a paragraph on the need to make efficient use of water.</p> <p>NB: If this is too specific for the CS, then the policy is probably compatible.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	Will it reduce energy consumption? Will it ensure buildings are designed so that they use and waste less energy? Will it lead to an increased proportion of energy needs being met from renewable sources? Will it reduce the burden on natural resources during	<p>Potentially incompatible</p> <p>Reason: The policy supports the development of 'high quality' leisure facilities but does not comment on what this could mean for energy use. In particular, heating and lighting can be significant in leisure provision.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS12 – Providing Leisure Facilities		
SA Obj.	Key Prompt Questions	Comment
	construction and operation of developments?	Recommendation: The policy should include a paragraph on the need to meet energy efficiency standards or strive to meet energy needs through renewable sources (or link to a similar policy in the C/S)
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	No links
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p>Compatible and Potentially Incompatible</p> <p>Reason: The provision of facilities and play spaces alongside new development should encourage use of those facilities by nearby residents. The provision of leisure facilities in accessible locations (town centres (PADCs 1-4)) may help to reduce traffic congestion by enabling travel choice. However, the play pitch hub at PADC12 is not shown to be an accessible location in terms of travel choice and may exacerbate congestion to this location.</p> <p>Recommendation: The Policy should comment on the suitability of PADC12 for promotion as a playing pitch hub, addressing with consideration to any transport issues.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS 13 – Education, Health and Community Facilities

Results

SA Obj	Results
1	<input type="checkbox"/> -
2	<input type="checkbox"/> -
3	<input checked="" type="checkbox"/>
4	- <input checked="" type="checkbox"/>
5	<input checked="" type="checkbox"/> -
6	<input type="checkbox"/> <input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/> -
10	<input checked="" type="checkbox"/> -

SA Obj	Results
11	<input checked="" type="checkbox"/> -
12	<input type="checkbox"/> -
13	<input type="checkbox"/> -
14	<input type="checkbox"/> -
15	<input type="checkbox"/> -
16	<input type="checkbox"/>
17	<input type="checkbox"/> -
18	<input type="checkbox"/> -
19	-

Objective Compatibility Key	
Potentially Incompatible	<input type="checkbox"/> -
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS13 – Education, Health and Community Facilities		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation: It is not clear from the policy what is meant by health facilities, as this could be open space but it could also be the provision of doctors, dentists, hospitals, etc. All development including the provision of Green Infrastructure and open spaces should given consideration to the natural landscape, countryside and green spaces.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation: It is not clear from the policy what is meant by health facilities, as this could be open space but it could also be the provision of doctors, dentists, hospitals, etc. All development including the provision of Green Infrastructure and open spaces should given consideration to biodiversity and the supporting habitats.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p>	<p>Compatible</p> <p>Recommendation: Improvements and the provision of education, health and community facilities could create jobs for people and could offer the opportunity for better standards of living, and offer activities that can contribute to the improvement of local skills.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS13 – Education, Health and Community Facilities		
SA Obj.	Key Prompt Questions	Comment
	Will it reduce unemployment? Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?	
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	<p>Potentially Incompatible / Compatible</p> <p>Recommendation: The community facilities are not focused only to town centres, but there is reference to the relocation of the South Essex College into Basildon Town Centre. Ideally a sequential approach should be taken, that community facilities should be provided in the town centres so that they are more easily accessible to a wider range of people. Secondly, community facilities should be provided in the local centres. This is not made explicit in the policy.</p>
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The policy aims to protect or improve the existing educational, health and community facilities, or contribute towards the provision of new facilities to provide people with access to more facilities. However, improvements or new facilities will only be provided when there is sufficient development to justify this. Furthermore, the policy does not specify that education, health and community activities should be of high standard to ensure that everyone can access good quality amenities and services.</p>
6. Ensure that everyone has the	Will it contribute to the reduction of the number of unfit	No Links / Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS13 – Education, Health and Community Facilities		
SA Obj.	Key Prompt Questions	Comment
opportunity to live in a decent home and increase affordable provision to help those most in need locally	homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?	
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	Compatible Recommendation: Whilst the policy seeks to ensure that social and community facilities are provided, it does not seek to ensure that it is of high quality.
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider	Compatible Recommendation: To alleviate the fear of crime and crime rates, a better standard of living is normally desired. The policy seeks to provide facilities for the community but the quality of these facilities is not considered. This policy should address how community facilities could be designed and integrated into the public realm to help reduce the fear of crime.

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS13 – Education, Health and Community Facilities		
SA Obj.	Key Prompt Questions	Comment
	<p>afield (e.g. between the East of England region and more disadvantaged parts of the country or world)?</p> <p>Will it contribute to a high quality, well designed, living environment?</p>	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	<p>Will it improve the quality of life for people living in the Borough?</p> <p>Will it improve the quality of the local housing stock?</p> <p>Will it improve the local environment?</p> <p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The policy does not specify that community facilities should be provided in disadvantaged areas which could aid the fear of crime. Instead the policy identifies that social and community facilities will be provided to cater for needs and demands of the Borough. This could be interpreted that if residents make more of a demand for a facility, they will receive it.</p>
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: High standards of design and construction are not considered as part of this policy. Some locations are identified but this is primarily focused on schools. Consideration for locations will be allocated in the Site Allocations DPD, but there is no inclination that these will be in the most sustainable and suitable locations.</p>
11. Improve accessibility to and enhance	Will it improve the accessibility for all to key local services?	Compatible / Potentially Incompatible

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS13 – Education, Health and Community Facilities		
SA Obj.	Key Prompt Questions	Comment
local services and facilities	<p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Recommendation:</p> <p>The aim of this policy is to provide local services and facilities but this does not necessarily indicate that this is in the most easy to access locations. There is no consideration for the sequential approach.</p>
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation:</p> <p>No consideration is given to the design of the development or the potential locations of community facilities and therefore this objective has not been fully considered.</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation:</p> <p>No consideration is given to the design of the development or the potential locations of community facilities that could minimise the risk of flooding where appropriate.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation:</p> <p>No consideration is given to community base initiatives that could reduce local emissions of greenhouse gases. Whilst the focus of this policy is for the facilities and services, it could be beneficial to encourage community based initiatives that could even contribute to the provision of new facilities.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS13 – Education, Health and Community Facilities		
SA Obj.	Key Prompt Questions	Comment
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation: Consideration is not given to the fact that community facilities could contribute to more transport and therefore there is a need to mitigate against this. Measures should be put in place to ensure that community facilities are located in sustainable and suitable locations.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Links</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation: There is potential that this policy will contribute to development in unsustainable locations with reliance on car transport. The policy does not make an effort to ensure that community facilities are provided in sustainable locations and of a high design.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation: Schools and other community facilities can help to educate about waste generation along with other energy / water efficiency initiatives. Therefore the key place to implement these measures would be on the building people are learning in. The policy does not make an effort to contribute to the reduction waste generation.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS13 – Education, Health and Community Facilities		
SA Obj.	Key Prompt Questions	Comment
	Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	<p>Potentially Incompatible</p> <p>Recommendation: Whilst the location of community facilities are to be provided in the Site Allocations DPD, it would clarify the policy if it stated that facilities should be situated in sustainable locations, where appropriate.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

CORE POLICIES CS14 – Integrated and Timely Infrastructure Provision

Results

SA Obj	Results
1	-
2	-
3	✓
4	□
5	□
6	□
7	✓
8	✓
9	□
10	□

SA Obj	Results		
11	✓		
12	<table style="display: inline-table; border: none;"> <tr> <td style="text-align: center;">✓</td> <td style="text-align: center;">-</td> </tr> </table>	✓	-
✓	-		
13	□		
14	-		
15	-		
16	✓		
17	□		
18	□		
19	-		

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS14 – Integrated and Timely Infrastructure Provision		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The Policy gives minimal consideration to the impact infrastructure will have on the countryside. Point 6 in the policy mentions the environment but this is only applicable to water utilities . More consideration should be given to protect and enhancing the natural environment. The policy should be linked to other policies in the Core Strategy.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The policy fails to recognise that infrastructure will have an impact on biodiversity and the supporting habitats. Consideration should be given to biodiversity when assessing infrastructure proposals, to ensure that areas are protected.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p>	<p>Compatible</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS14 – Integrated and Timely Infrastructure Provision		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it encourage uses in town centres to diversify?</p> <p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	No Links
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No Links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS14 – Integrated and Timely Infrastructure Provision		
SA Obj.	Key Prompt Questions	Comment
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	Compatible
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	Compatible
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS14 – Integrated and Timely Infrastructure Provision		
SA Obj.	Key Prompt Questions	Comment
	environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development? Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	No Links
11. Improve accessibility to and enhance local services and facilities	Will it improve the accessibility for all to key local services? Will it improve accessibility for all to shopping facilities? Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?	Compatible
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	Will it reduce the amount of derelict, degraded and underused land in the Borough? Will it encourage development on Previously Developed Land? Will it encourage the repair and re-use of buildings? Will it minimise the loss or damage to soils from development? Will it lead to more appropriate or efficient uses of land?	Compatible / Potentially Incompatible Recommendation: The policy should recognise that where possible, previously developed land should be used. Where this is not possible, consideration should be given to the area and the impact the development will have on it.

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS14 – Integrated and Timely Infrastructure Provision		
SA Obj.	Key Prompt Questions	Comment
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>No Links</p> <p>Recommendation: The policy should consider the impacts that infrastructure may have on areas at risk of flooding. When making upgrades, there could be issues with flooding and this should be mitigated against. At present, this is not recognised in the policy.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The policy should emphasis the need to be provide infrastructure in this locations that enhance and encourage the use of alternative modes of transport, rather than the car.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>Potentially Incompatible</p> <p>Recommendation: Consideration should be given to reducing the air, land water and noise pollution as part of the infrastructure proposals. Buffers, alongside other mitigation measures should be put in place to limit potential noise, air, land and water implications.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>Compatible</p>
17. Improve energy efficiency of buildings	<p>Will it reduce energy consumption?</p>	<p>No Links</p>

Sustainability Appraisal matrices of the Core Policies and PADC

Core Policies CS14 – Integrated and Timely Infrastructure Provision		
SA Obj.	Key Prompt Questions	Comment
and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	No Links
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p style="text-align: center;">Potentially Incompatible</p> <p>Recommendation: The policy should emphasis the need to be provide infrastructure in this locations that enhance and encourage the use of alternative modes of transport, rather than the car.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC1 – Basildon Regional Town Centre

Results

SA Obj	Results
1	✓
2	✓
3	✓
4	✓
5	✓ -
6	✓ -
7	✓
8	✓
9	✓ -
10	✓

SA Obj	Results
11	✓
12	✓
13	✓
14	□
15	□
16	□
17	□
18	□
19	✓ -

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

PADC1 – Basildon Regional Town Centre		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible</p> <p>Recommendation: No specific mention of natural landscapes or cultural heritage. Might be worth noting that natural landscape and heritage should be protected and enhanced as part of the regeneration.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>Compatible</p> <p>Recommendation: Whilst the PADC identifies that the Masterplan of Basildon town centre will provide the framework for new residential, retail, commercial, cultural, leisure, recreation and community facilities, it does not specify that biodiversity and habitats will be protected, conserved or enhanced. Therefore, it must be assumed that the Masterplan would have consideration for the Borough's biodiversity and ensure their protection when enhancing the public realm with new public gardens and squares, for example.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p>	<p>Compatible</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC1 – Basildon Regional Town Centre		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?</p>	
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	Compatible
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?</p>	<p style="text-align: center;">Compatible / Potentially Incompatible</p> <p>Recommendation: The PADC identifies that a new 2,000 student capacity college campus will be located in the Basildon Regional Town Centre. However, this only addresses higher education in this location and does not consider other educational needs as part of the regeneration. Planning cannot dictate what type of education happens in this educational facility and therefore it could mean that the skills required for the Borough employment facilities are still not being met.</p>
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty?</p>	<p style="text-align: center;">Compatible / Potentially Compatible</p> <p>Recommendation: The PADC will provide at least 1,700 new homes, which has to be assumed would be a mix of tenure and of different densities. It might help for clarify if the PADC confirmed that a mix of dwelling types will be provided, including affordable homes. However, there is no consideration for Gypsy and Traveller</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC1 – Basildon Regional Town Centre		
SA Obj.	Key Prompt Questions	Comment
	Will it help to ensure that more people can enjoy a better standard of living?	accommodation, which is known to exist within the Borough.
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	<p>Compatible</p> <p>Recommendation: It has to be assumed that as part of the leisure development, health facilities will be provided and that the public garden squares will create green infrastructure for people to use for walking or cycling.</p>
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	<p>Will it help encourage community spirit and civic pride?</p> <p>Will it help the development of community level activities and organisations?</p> <p>Will it contribute to increasing participation in community activities?</p> <p>Will it help to improve the satisfaction people have with their neighbourhoods as places to live?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p> <p>Will it help to reduce crime rates?</p> <p>Will it help to address people's fear of crime?</p> <p>Will it improve the safety of the built or natural environment?</p> <p>Will it improve road safety to road users?</p> <p>Will it improve the safety of roads to other users?</p> <p>Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)?</p> <p>Will it contribute to a high quality, well designed, living environment?</p>	<p>Compatible</p> <p>Recommendation: Crime reduction, the feeling of safety and high quality design is not specifically mentioned in the PADC, it has to be assumed this will be covered in the other documents associated with this PADC. Although it could be implemented through the enhanced public realm as mentioned in the Development Outputs.</p>
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	<p>Will it improve the quality of life for people living in the Borough?</p> <p>Will it improve the quality of the local housing stock?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation:</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC1 – Basildon Regional Town Centre		
SA Obj.	Key Prompt Questions	Comment
	Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	The regeneration of Basildon town centre will renew the area and improve the existing environment, but it is not necessarily tackling the most deprived area.
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development? Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	<p>Compatible</p> <p>Recommendation: Design considerations are not explicit in this PADC description, it is assumed that the other documents relating to this PADC will contain more detail on design.</p>
11. Improve accessibility to and enhance local services and facilities	Will it improve the accessibility for all to key local services? Will it improve accessibility for all to shopping facilities? Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?	<p>Compatible</p> <p>Recommendation: It has to be assumed that this PADC will encourage the use of alternative transport from the car. The enhanced railways station and transit mail for buses should aid this. However, the PADC does not specifically mention green infrastructure that could be used to improve accessibility.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC1 – Basildon Regional Town Centre		
SA Obj.	Key Prompt Questions	Comment
		More people could be drawn to an enhanced town centre and therefore the generation of additional traffic must be taken into consideration, and the necessary mitigation measures put in place.
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>Compatible</p> <p>Recommendation: It has to be assumed that as all urban areas there is likely to be surface water flooding. A SFRA will be required as part of the supporting documents to this PADC to give further detail, but mitigation measures should be considered.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by</p>	<p>No Links</p> <p>Recommendation: The regeneration should promote energy and water efficient buildings that are compliant with national climate change policies. It is to be encouraged in the supporting documents, but in the interim, the PADC should make note that buildings need to reduce local emissions of greenhouse gases where appropriate. The PADC should also encourage alternative modes of</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC1 – Basildon Regional Town Centre		
SA Obj.	Key Prompt Questions	Comment
	climate change (e.g. flooding, higher temperatures, more storms)?	transport to the car.
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>No Links</p> <p>Recommendation: The PADC should give consideration to air, land, water and noise pollution. This is especially applicable to construction, and therefore consideration should be given to ensure that any disturbance should be kept to a minimum. The supporting documents should document these concerns.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Links</p> <p>Recommendation: The PADC should encourage water efficiency through design and the appropriate mitigation measures. It has to be assumed that this information will be documented in the associated documents, i.e. the Masterplan.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>No Links</p> <p>Recommendation: The PADC should encourage energy efficiency through design and the appropriate mitigation measures. It has to be assumed that this information will be documented in the associated documents, i.e. the Masterplan.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household,</p>	<p>No Links</p> <p>Recommendation: The PADC should encourage the reduction of waste through design and the appropriate mitigation</p>
















Sustainability Appraisal matrices of the Core Policies and PADC












PADC1 – Basildon Regional Town Centre		
SA Obj.	Key Prompt Questions	Comment
	construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	measures. It has to be assumed that this information will be documented in the associated documents, i.e. the Masterplan.
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: Encouragement to use the enhanced railway station and buses should be emphasised in the PADC. The use of Green infrastructure will be beneficial to reducing traffic congestion and making Basildon town centre more accessible through a variety of alternative modes of transport to the car.</p>




Sustainability Appraisal matrices of the Core Policies and PADC

PADC2 – Laindon Town Centre

Results

SA Obj	Results
1	 
2	 
3	
4	
5	 
6	 
7	
8	
9	
10	 

SA Obj	Results
11	 
12	
13	
14	
15	
16	
17	
18	
19	 

Objective Compatibility Key	
Potentially Incompatible	
Compatible	
No Links	

Sustainability Appraisal matrices of the Core Policies and PADC

PADC2 – Laindon Town Centre		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible / No Links</p> <p>Recommendation: It would provide clarity if the PADC stated ‘Laindon’s development potential to provide a mixed-use town centre will be supported by the Core Strategy policies’ so that a clear mechanism for its implementation is documented. At the moment, the PADC is quite allusive and references most of the Local Development Framework (LDF). This might not give enough guidance for the interim, and does not consider how Laindon’s development potential will conserve and enhance the natural landscape, cultural heritage, etc, until other LDF documents being produced.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>Compatible / No Links</p> <p>Recommendation: The PADC does not specify whether Laindon town centre development will protect, conserve or enhance the Borough’s biodiversity. If the PADC was more explicit that the PADC will be delivered through the Core Strategy policies, as well as other documents, it would provide information for the interim.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough’s business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged</p>	<p>Compatible</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC2 – Laindon Town Centre		
SA Obj.	Key Prompt Questions	Comment
	and disadvantaged areas? Will it reduce unemployment? Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?	
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	Compatible Recommendation: High quality design should be considered as part of the PADC.
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?	No Links / Potentially Incompatible Recommendation: The PADC do not address educational needs. Whilst it refers to community facilities, this is not explicit to schools or facilities of educational benefit. Regeneration of an area provides a prime opportunity to enhance learning facilities through the provision of diverse educational facilities.
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	Will it contribute to the reduction of the number of unfit homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough?	Compatible / Potentially Incompatible Recommendation: The mix of dwellings is not cited in the PADC. It has to be assumed that some of the dwellings will be affordable homes, and referring to the policies within the Core Strategy with the PADC text would clarify this. There is no consideration for other forms of

Sustainability Appraisal matrices of the Core Policies and PADC

PADC2 – Laindon Town Centre		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?</p>	accommodation and therefore the PADC is not offering everyone that change to live in a decent home.
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?</p>	Compatible
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	<p>Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?</p>	Compatible
9. Regenerate and renew disadvantaged areas where people live or work in the	<p>Will it improve the quality of life for people living in the Borough?</p>	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC2 – Laindon Town Centre		
SA Obj.	Key Prompt Questions	Comment
Borough	Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development? Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The PADC highlights that the town centre be extended closer to the railway station and enhancement of the public realm, it can only be assumed that this will take into consideration the need to expand the town centre access routes, to make it more accessible from other modes of transport rather than the car.</p> <p>Design is also not specifically mentioned in this PADC. It may be helpful to highlight that the PADC will be implemented through the Core Strategy policies, in which a design policy is considered.</p>
11. Improve accessibility to and enhance local services and facilities	Will it improve the accessibility for all to key local services? Will it improve accessibility for all to shopping facilities? Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: To clarify that the PADC will be implemented through the masterplan in the long term, but anything coming forward in the interim should be in line with the Core Strategy policies. This will ensure that accessibility is considered in more detail than is currently stated in the</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC2 – Laindon Town Centre		
SA Obj.	Key Prompt Questions	Comment
		PADC.
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>No Links</p> <p>Recommendation: No consideration is given to flood risk, although it has to be assumed that surface water will be evident in the urban area. Therefore the PADC should be more explicit to say that the PADC should be carried out in line with the Core Strategy policies, to ensure some kind of control over what development is being implemented in the PADC.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>No Links</p> <p>Recommendation: No consideration is given to climate change, although it has to be assumed that the PADC will need to be compliant with the Code for Sustainable Homes, and other national policies that recognise the effects of climate change. Therefore the PADC should be more explicit to say that the PADC should be carried out in line with the Core Strategy policies, to ensure some kind of control over what development is being implemented in the PADC.</p>
15. Reduce air, land, water and noise pollution and improve their respective	Will it reduce emissions of greenhouse gases and other air-borne pollutants?	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

PADC2 – Laindon Town Centre		
SA Obj.	Key Prompt Questions	Comment
quality through direct action or mitigation measures	<p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>Recommendation:</p> <p>Consideration should be given to air, land, water and noise pollution, including through the construction phase of the regeneration of Laindon town centre. Therefore it would provide clarify if before the Masterplan or development brief is completed, the PADC referred specially to being supported by the Core Strategy policies.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Links</p> <p>Recommendation:</p> <p>As part of the wider initiative, water efficiency should be considered. The PADC should reflect this and refer specifically to the Core Strategy policies, to ensure that development in made inline with the polices in the short term before the masterplan comes forward.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>No Links</p> <p>Recommendation:</p> <p>The PADC should recognise that energy efficiency can be improved and the increase of renewable energy can be implemented, in line with national and European polices. It should be clarified through the PADC that it is to be implemented in line with the Core Strategy policies so that it is explicit that energy efficiency is considered.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and</p>	<p>No Links</p> <p>Recommendation:</p> <p>The PADC should encourage the reduction of waste through design and the appropriate mitigation measures. It has to be assumed that this information will be documented in the associated documents, i.e.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC2 – Laindon Town Centre		
SA Obj.	Key Prompt Questions	Comment
	recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	the Masterplan. Clarification that the PADC should be in line with the Core Strategy policies is required.
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: Encouragement to use the closer railway station and buses should be emphasised in the PADC. The use of Green infrastructure will be beneficial to reducing traffic congestion and making Laindon town centre more accessible through a variety of alternative modes of transport to the car.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC3 – PitseaTown Centre

Results

SA Obj	Results
1	<input type="checkbox"/> <input checked="" type="checkbox"/>
2	<input type="checkbox"/> <input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/> <input type="checkbox"/>
4	<input checked="" type="checkbox"/> <input type="checkbox"/>
5	<input type="checkbox"/> <input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/> <input type="checkbox"/>
7	<input type="checkbox"/> <input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>

SA Obj	Results
11	<input checked="" type="checkbox"/> <input type="checkbox"/>
12	<input checked="" type="checkbox"/>
13	<input type="checkbox"/>
14	<input type="checkbox"/>
15	<input type="checkbox"/>
16	<input type="checkbox"/>
17	<input type="checkbox"/>
18	<input type="checkbox"/>
19	<input checked="" type="checkbox"/> <input type="checkbox"/>

Objective Compatibility Key	
Potentially Incompatible	<input type="checkbox"/>
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 3 – Pitsea Town Centre		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>No Links / Compatible</p> <p>Recommendation: The PADC should be in line with the Core Strategy policies so that some control can be maintained through the development, especially as the Masterplan for the PADC was produced in 2007. This raises some questions about its implementation and deliverability. Therefore, it is important that the PADC reflects the Core Strategy policies for a flexible approach if the Masterplan is updated.</p> <p>It is assumed that the diverse natural landscape and cultural heritage are protected and enhanced, by ensuring that the PADC relates the Core Strategy policies this will be confirmed.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>No Links / Compatible</p> <p>Recommendation: The PADC should be in line with the Core Strategy policies so that some control can be maintained through the development, especially as the Masterplan for the PADC was produced in 2007. This raises some questions about its implementation and deliverability. Therefore, it is important that the PADC reflects the Core Strategy policies for a flexible approach if the Masterplan is updated. This will ensure that the Borough's biodiversity and habitats are protected and enhanced.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The PADC will generate jobs and will add prosperity to</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 3 – Pitsea Town Centre		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	<p>the area. However, the regeneration of the Pitsea town centre is not very diverse and requires predominantly retail. This could be a risky strategy and with the regeneration of Basildon town centre so close by, including a lot of retail, it could end up being detrimental to Pitsea. Although it could also provide more choice. It is key that each regeneration project has a unique selling point.</p>
<p>4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development</p>	<p>Will it encourage uses in town centres to diversify?</p> <p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The PADC is not very diverse and gives little consideration to the improvement or the provision of community facilities, which can aid civic pride and community spirit. The PADC does mention community benefits, but it would be worthwhile to ensure the community are involved with the development as well. This will promote the regeneration, give it a unique selling point and assist in its success.</p>
<p>5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough</p>	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good</p>	<p>Potentially Incompatible / Compatible</p> <p>Recommendation: Whilst the PADC is focused in an area of deprivation, it does provide diverse jobs or educational facilities. The PADC might want to consider diversifying the type of sectors in the town centre to create a more appealing area that attracts a range of people.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 3 – Pitsea Town Centre		
SA Obj.	Key Prompt Questions	Comment
	standard of living? Will it help to improve average earnings?	
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	Will it contribute to the reduction of the number of unfit homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: Whilst the regeneration of Pitsea town centre might supply a mix of homes, it does not cater for everyone. Under Government guidance, communities should be mixed but with a low level of housing that is likely to be of a similar mix, this will be hard to implement. Then again the size of the PADC does allow for mass housing development without the loss of other uses, which would be more detrimental to the area.</p>
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	<p>No Links/ Potentially Incompatible</p> <p>Recommendation: The PADC includes that community benefits will be brought about by new development. But this is not explicit. The PADC should clarify that there is a need to improve health and well-being. This should be done by stating that PADC will be supported by the Core Strategy policies. The provision of green infrastructure will offer the opportunity to walk and cycle to the town centre.</p>
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living?	<p>Compatible</p> <p>Recommendation: Design can help in the perception of crime. Therefore the PADC should consider this through linking the PADC with the Core Strategy Policies.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 3 – Pitsea Town Centre		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?</p>	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	<p>Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	Compatible
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	<p>Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most</p>	<p>Compatible</p> <p>Recommendation: Up to date high quality design should be considered in the regeneration scheme. Therefore the PADC should consider this through linking the PADC with the Core Strategy Policies.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 3 – Pitsea Town Centre		
SA Obj.	Key Prompt Questions	Comment
	<p>appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: To clarify that the PADC will be implemented through the masterplan in the long term, but anything coming forward in the interim should be in line with the Core Strategy policies. This will ensure that accessibility is considered in more detail and is up to date than is currently stated in the PADC.</p>
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>Compatible</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>No Links</p> <p>Recommendation: Links to the Core Strategy policies will ensure the most up to date flooding criteria is taken into consideration in the implementation of the PADC</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy</p>	<p>No Links</p> <p>Recommendation: Consideration should be given to climate change and this is not explicit at present. Relating the PADC to the</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 3 – Pitsea Town Centre		
SA Obj.	Key Prompt Questions	Comment
changing climate	efficiency, by increasing the amount of energy generated by renewables? Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste? Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?	Core Strategy policies will provide clarity.
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	Will it reduce emissions of greenhouse gases and other air-borne pollutants? Will it improve air quality? Will it reduce noise levels, including those from roads and transport? Will it maintain and enhance soil quality?	No Links Recommendation: Stating that the PADC should be considered in line with the Core Strategy policies will ensure that air, land, water and noise pollution are given thought to when implementing Pitsea town centre regeneration.
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	No Links Recommendation: The PADC should be implemented with water efficiency in mind, therefore the PADC should mention the need to consider the development in line with the Core Strategy policies.
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	Will it reduce energy consumption? Will it ensure buildings are designed so that they use and waste less energy? Will it lead to an increased proportion of energy needs being met from renewable sources? Will it reduce the burden on natural resources during construction and operation of developments?	No Links Recommendation: The PADC should be linked to the Core Strategy policies to ensure that energy efficiency is considered in its implementation.
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	Will it contribute towards the reduction in the consumption of materials and resources? Will it contribute towards the reduction of household & commercial waste? Will it contribute towards the reduction of household,	No Links Recommendation: The PADC should be linked to the Core Strategy policies to ensure that waste reduction is considered in

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 3 – Pitsea Town Centre		
SA Obj.	Key Prompt Questions	Comment
	construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	its implementation.
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	Compatible / Potentially Incompatible Recommendation: A regenerated area could encourage people to travel to the area. Encouragement to other modes of transport than the car should be emphasised in the PADC. The use of Green infrastructure will be beneficial to reducing traffic congestion and making Pitsea town centre more accessible through a variety of alternative modes of transport to the car.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC4 – Wickford Town Centre

Results

SA Obj	Results		SA Obj	Results
1	<input type="checkbox"/> <input checked="" type="checkbox"/>		11	<input checked="" type="checkbox"/> <input type="checkbox"/>
2	<input type="checkbox"/> <input checked="" type="checkbox"/>		12	<input checked="" type="checkbox"/>
3	<input checked="" type="checkbox"/> <input type="checkbox"/>		13	<input type="checkbox"/>
4	<input checked="" type="checkbox"/> <input type="checkbox"/>		14	<input type="checkbox"/>
5	<input type="checkbox"/> <input type="checkbox"/>		15	<input type="checkbox"/>
6	<input checked="" type="checkbox"/> <input type="checkbox"/>		16	<input type="checkbox"/>
7	<input type="checkbox"/> <input checked="" type="checkbox"/>		17	<input type="checkbox"/>
8	<input type="checkbox"/> <input checked="" type="checkbox"/>		18	<input type="checkbox"/>
9	<input checked="" type="checkbox"/> <input type="checkbox"/>		19	<input checked="" type="checkbox"/> <input type="checkbox"/>
10	<input type="checkbox"/> <input checked="" type="checkbox"/>			

Objective Compatibility Key	
Potentially Incompatible	<input type="checkbox"/>
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 4 Wickford Town Centre		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>No Links / Compatible</p> <p>Recommendation: The PADC should be in line with the Core Strategy policies so that some control can be maintained through the development, especially as the Masterplan for the PADC was produced in 2006. This raises some questions about its implementation and deliverability. Therefore, it is important that the PADC reflects the Core Strategy policies for a flexible approach if the Masterplan is in need of being updated.</p> <p>It is assumed that the diverse natural landscape and cultural heritage are protected and enhanced, by ensuring that the PADC relates the Core Strategy policies this will be confirmed.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>No Links / Compatible</p> <p>Recommendation: The PADC should be in line with the Core Strategy policies so that some control can be maintained through the development, especially as the Masterplan for the PADC was produced in 2006. This raises some questions about its implementation and deliverability. Therefore, it is important that the PADC reflects the Core Strategy policies for a flexible approach if the Masterplan is updated. This will ensure that the Borough's biodiversity and habitats are protected and enhanced.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The PADC will generate jobs and will add prosperity to</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 4 Wickford Town Centre		
SA Obj.	Key Prompt Questions	Comment
	Will it generate new jobs for the Borough? Will it create or contribute to the creation of high-skilled jobs in the Borough? Will it encourage inward investment? Will it improve economic performance in both advantaged and disadvantaged areas? Will it reduce unemployment? Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?	the area. However, there is no consideration about commercial uses, which could help to diversity the area and supply a range of jobs.
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The PADC gives little consideration to the improvement or the provision of community facilities, which can aid civic pride and community spirit. The PADC does mention community benefits, but it would be worthwhile to ensure the community are involved with the development as well.</p>
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?	<p>Potentially Incompatible</p> <p>Recommendation: The PADC does not consider educational facilities, and is not in an area of deprivation. It will provide jobs for people but there is not much diversification, which could be a downfall to its success.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 4 Wickford Town Centre		
SA Obj.	Key Prompt Questions	Comment
<p>6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally</p>	<p>Will it contribute to the reduction of the number of unfit homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: Whilst the regeneration of Wickford town centre might supply a mix of homes, it does not cater for everyone. Under Government guidance, communities should be mixed, but with a low level of housing that is likely to be of a similar mix, this will be hard to implement. Then again the size of the PADC does allow for mass housing development without the loss of other uses, which would be more detrimental to the area.</p>
<p>7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment</p>	<p>Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?</p>	<p>No Links/ Potentially Incompatible</p> <p>Recommendation: The PADC mentions that community benefits will be brought about by new development. But this is not explicit. The provision of green infrastructure will offer the opportunity to walk and cycle to the town centre. The PADC should clarify that there is a need to improve health and well-being. This should be done by stating that PADC will be supported by the Core Strategy policies.</p>
<p>8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced</p>	<p>Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime?</p>	<p>Compatible</p> <p>Recommendation: Design can help in the perception of crime. Therefore the PADC should consider this through linking the PADC with the Core Strategy Policies. Furthermore, the regeneration of an area is a good opportunity to encourage community initiatives and entice a sense of civic pride. This should be emphasised in the PADC.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 4 Wickford Town Centre		
SA Obj.	Key Prompt Questions	Comment
	Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	Compatible / Potentially Incompatible Recommendation: This PADC is not one of the most deprived area of the Borough, but regeneration of this area could help with economic regeneration. The PADC should emphasis that the regeneration of this area should take into consideration community initiatives.
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?	Compatible Recommendation: Up to date high quality design should be considered in the regeneration scheme. Therefore the PADC should consider this through linking the PADC with the Core Strategy Policies.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 4 Wickford Town Centre		
SA Obj.	Key Prompt Questions	Comment
	Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	
11. Improve accessibility to and enhance local services and facilities	Will it improve the accessibility for all to key local services? Will it improve accessibility for all to shopping facilities? Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?	Compatible / Potentially Incompatible Recommendation: To clarify that the PADC will be implemented through the masterplan in the long term, but anything coming forward in the interim should be in line with the Core Strategy policies. This will ensure that accessibility is considered in more detail and is up to date than is currently stated in the PADC.
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	Will it reduce the amount of derelict, degraded and underused land in the Borough? Will it encourage development on Previously Developed Land? Will it encourage the repair and re-use of buildings? Will it minimise the loss or damage to soils from development? Will it lead to more appropriate or efficient uses of land?	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms? Will it reduce the risks of damage to property and health from flooding and storm events? Will it lead to development in lower flood risk areas?	No Links Recommendation: Links to the Core Strategy policies will ensure the most up to date flooding criteria is taken into consideration in the implementation of the PADC.
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	Will it reduce traffic volumes? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it improve the accessibility to key local services? Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?	No Links Recommendation: Consideration should be given to climate change and this is not explicit at present. Relating the PADC to the Core Strategy policies will provide clarity.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 4 Wickford Town Centre		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>No Links</p> <p>Recommendation: Stating that the PADC should be considered in line with the Core Strategy policies will ensure that air, land, water and noise pollution are given thought to when implementing Wickford town centre regeneration.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Links</p> <p>Recommendation: The PADC should be implemented with water efficiency in mind, therefore the PADC should mention the need to consider the development in line with the Core Strategy policies.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>No Links</p> <p>Recommendation: The PADC should be linked to the Core Strategy policies to ensure that energy efficiency is considered in its implementation.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and</p>	<p>No Links</p> <p>Recommendation: The PADC should be linked to the Core Strategy policies to ensure that waste reduction is considered in its implementation.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 4 Wickford Town Centre		
SA Obj.	Key Prompt Questions	Comment
	recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: A regenerated area could encourage people to travel to the area. Encouragement to other modes of transport than the car should be emphasised in the PADC. The use of Green infrastructure will be beneficial to reducing traffic congestion and making Wickford town centre more accessible through a variety of alternative modes of transport to the car.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC5 – Five Links, Laindon and PADC6 – Craylands, Basildon

Results

SA Obj	Results
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input type="checkbox"/>
5	<input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>

SA Obj	Results
11	<input type="checkbox"/>
12	<input checked="" type="checkbox"/>
13	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>
15	<input type="checkbox"/>
16	<input checked="" type="checkbox"/>
17	<input checked="" type="checkbox"/>
18	<input type="checkbox"/>
19	<input checked="" type="checkbox"/>

Objective Compatibility Key	
Potentially Incompatible	<input type="checkbox"/>
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC5 – Five Links, Laindon and PADC6 – Craylands, Basildon		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	No link
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	No link
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	No link

Sustainability Appraisal matrices of the Core Policies and PADC

PADC5 – Five Links, Laindon and PADC6 – Craylands, Basildon		
SA Obj.	Key Prompt Questions	Comment
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	No link
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?	Compatible
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	Will it contribute to the reduction of the number of unfit homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?	Compatible
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC5 – Five Links, Laindon and PADC6 – Craylands, Basildon		
SA Obj.	Key Prompt Questions	Comment
	space? Will it improve air, water or environmental quality?	
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	Compatible
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	Compatible
10. Ensure all development is delivered in	Will it impact upon areas of recognised environmental	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC5 – Five Links, Laindon and PADC6 – Craylands, Basildon		
SA Obj.	Key Prompt Questions	Comment
the most sustainable and suitable locations and to high standards of design and construction	quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development? Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	
11. Improve accessibility to and enhance local services and facilities	Will it improve the accessibility for all to key local services? Will it improve accessibility for all to shopping facilities? Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?	No Links Recommendation: There is no detail in the PADC regarding access to services and facilities. Although a local centre will be provided in Craylands, there was a similar centre in the original estate and there is no information in the CS as to whether this access to services and facilities is being improved.
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	Will it reduce the amount of derelict, degraded and underused land in the Borough? Will it encourage development on Previously Developed Land? Will it encourage the repair and re-use of buildings? Will it minimise the loss or damage to soils from development?	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC5 – Five Links, Laindon and PADC6 – Craylands, Basildon		
SA Obj.	Key Prompt Questions	Comment
	Will it lead to more appropriate or efficient uses of land?	
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms? Will it reduce the risks of damage to property and health from flooding and storm events? Will it lead to development in lower flood risk areas?	No links Recommendation: The PADC should recognise that the area is prone to surface water and therefore mitigation measures should be put in place.
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	Will it reduce traffic volumes? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it improve the accessibility to key local services? Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables? Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste? Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?	Compatible NB: This is on the basis that, given the regeneration is in association with the HCA, there will be minimum standards/consideration for the design of buildings to adapt to climate change and reduce GHG emissions.
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	Will it reduce emissions of greenhouse gases and other air-borne pollutants? Will it improve air quality? Will it reduce noise levels, including those from roads and transport? Will it maintain and enhance soil quality?	No links
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	Compatible NB: This is on the basis that, given the regeneration is in association with the HCA, there will be standards for the management of water usage within the development.
17. Improve energy efficiency of buildings	Will it reduce energy consumption?	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC5 – Five Links, Laindon and PADC6 – Craylands, Basildon		
SA Obj.	Key Prompt Questions	Comment
and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>NB: This is on the basis that the housing stock is being improved, which will include more effective insulation and modern electrical equipment that should, given the association with the HCA, be at reasonable standards and an improvement on the existing estates.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	<p>No links</p>
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p>Compatible</p> <p>NB: The improvement of the estate designs will help to improve the perception of safety and encourage more journeys to be undertaken by sustainable modes. Parking standards are in line with current policies rather than the out-dated provisions of the original designs.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC7 – A127 Enterprise Parks

Results

SA Obj	Results
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>
6	<input type="checkbox"/>
7	<input type="checkbox"/>
8	<input type="checkbox"/>
9	<input type="checkbox"/>
10	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>

SA Obj	Results
11	<input type="checkbox"/>
12	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
13	<input type="checkbox"/>
14	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
15	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
16	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
17	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>
18	<input type="checkbox"/>
19	<input checked="" type="checkbox"/>

Objective Compatibility Key	
Potentially Incompatible	<input checked="" type="checkbox"/>
Compatible	<input checked="" type="checkbox"/>
No Links	<input type="checkbox"/>

Notes on the Policy:

Paragraph 2 states *“The Spatial Strategy will maximise the capacity of this area to accommodate new and expanded employment generation development”*. However, I don't think it does because we have no idea what the maximum capacity is. It may already have reached it, or exceeded it, or never get anywhere near it. What we are really doing is constraining employment land throughout the Borough and insisting everything goes to the existing locations. I'm not sure it's the same thing as 'maximising the capacity'.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC7 – A127 Enterprise Parks		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	No links
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	No links
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	<p style="text-align: center;">Compatible & Potentially Incompatible</p> <p>Reason: The PADC is promoted as an appropriate location for B1, B2 & B8 development through in-filling and intensification. There is evidence to support the protection of the A127 enterprise parks from alternative uses in order to safeguard employment space (see Spatial Options paper). However, it is not shown that maximising capacity in the area through 'infilling and intensification' will achieve sustainable economic growth in this location.</p> <p>Recommendation: The CS should show how the PADC proposal may achieve sustainable economic growth.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC7 – A127 Enterprise Parks		
SA Obj.	Key Prompt Questions	Comment
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it encourage uses in town centres to diversify?</p> <p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	<p>Potentially incompatible</p> <p>Reason: By promoting B1 uses in the Employment corridor, there is a risk of reducing the commercial office development also being directed to the town centres.</p> <p>Recommendation: Greater clarity should be given to the scale or type of B1 uses that are appropriate to the employment corridor (in comparison to that considered appropriate to town centres). If there is no desire to differentiate, then the policy remains potentially incompatible with the SA Objective.</p>
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	<p>No links</p>
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p>	<p>No links</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC7 – A127 Enterprise Parks		
SA Obj.	Key Prompt Questions	Comment
	Will it help to ensure that more people can enjoy a better standard of living?	
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	No links
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	No links
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock?	No links

Sustainability Appraisal matrices of the Core Policies and PADC

PADC7 – A127 Enterprise Parks		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it improve the local environment?</p> <p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	
<p>10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction</p>	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Compatible and potentially incompatible</p> <p>The location is compatible with the Objective, being existing employment areas with appropriate infrastructure.</p> <p>However, it is not clear that intensification and infilling is compatible with achieving high standards of design and construction for employment uses in this location.</p>
<p>11. Improve accessibility to and enhance local services and facilities</p>	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>No links</p>
<p>12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings</p>	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p>	<p>Compatible and potentially incompatible</p> <p>The policy promotes B-class employment uses in an area currently allocated for employment activity. This</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC7 – A127 Enterprise Parks		
SA Obj.	Key Prompt Questions	Comment
	Will it encourage the repair and re-use of buildings? Will it minimise the loss or damage to soils from development? Will it lead to more appropriate or efficient uses of land?	can be considered an efficient use of land that recognises the existing benefits of the location. However, evidence suggests there is a need for some additional employment land in the Borough, due to current levels of activity. There is no explanation of whether intensification is more <i>efficient</i> than maintaining the current levels of activity.
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms? Will it reduce the risks of damage to property and health from flooding and storm events? Will it lead to development in lower flood risk areas?	No link
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	Will it reduce traffic volumes? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it improve the accessibility to key local services? Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables? Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste? Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?	Compatible and potentially incompatible Reason: The policy makes no specific reference to climate change or design. A caveat concerning the Core Strategy DPD, Development Management DPD and Planning Obligations and Infrastructure LDD may cover these issues for the PADC. Without knowledge of the content of these documents it is impossible to determine.
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	Will it reduce emissions of greenhouse gases and other air-borne pollutants? Will it improve air quality? Will it reduce noise levels, including those from roads and transport? Will it maintain and enhance soil quality?	Compatible and potentially incompatible Reason: There is no description of any potential polluting effects of the proposed intensification and infill of the A127 Enterprise Parks. A caveat concerning the Core Strategy DPD, Development Management DPD and Planning Obligations and Infrastructure LDD is

Sustainability Appraisal matrices of the Core Policies and PADC

PADC7 – A127 Enterprise Parks		
SA Obj.	Key Prompt Questions	Comment
		likely to cover these issues, but without knowledge of the content of these documents it is impossible to determine.
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	<p>Compatible and potentially incompatible</p> <p>Reason: There is no description concerning water management in the Policy and no comment on whether the water resources of the Borough are sufficient to accommodate increased economic activity in the A127 enterprise parks.</p> <p>A caveat concerning the Core Strategy DPD, Development Management DPD and Planning Obligations and Infrastructure LDD is likely to cover these issues, but without knowledge of the content of these documents it is impossible to determine.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	Will it reduce energy consumption? Will it ensure buildings are designed so that they use and waste less energy? Will it lead to an increased proportion of energy needs being met from renewable sources? Will it reduce the burden on natural resources during construction and operation of developments?	<p>Compatible and potentially incompatible</p> <p>Reason: There is no description of energy efficiency in the policy. A caveat concerning the Core Strategy DPD, Development Management DPD and Planning Obligations and Infrastructure LDD is likely to cover the issue, but without knowledge of the content of these documents it is impossible to determine.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	Will it contribute towards the reduction in the consumption of materials and resources? Will it contribute towards the reduction of household & commercial waste? Will it contribute towards the reduction of household, construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling?	<p>No links</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC7 – A127 Enterprise Parks		
SA Obj.	Key Prompt Questions	Comment
	Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	<p>Potentially incompatible</p> <p>Reason: Existing congestion issues are unlikely to be lessened through intensification and infill of the A127 employment areas, which cause much of the AM & PM peak traffic. An enhanced highway network does not necessarily improve travel choice in this area.</p> <p>Recommendation: The policy should identify existing congestion resulting from the A127 Corridor and promote sustainable forms of travel to the enterprise parks.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 8 – Dunton North

Results

SA Obj	Results
1	-
2	-
3	✓ -
4	- □
5	□
6	□
7	□
8	□
9	✓
10	✓ -

SA Obj	Results
11	- □
12	-
13	-
14	□ -
15	□
16	□
17	□
18	□
19	-

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 8 – Dunton North		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The location of this PADC is on the edge of Basildon's urban area and is likely to affect the natural landscape. However, this does not necessarily have to be negative, it could enhanced the landscape into and out of the urban area. Design and suitable mitigation measures will need to be put in place to ensure this. And whilst the PADC references the Core Strategy, it would be helpful to state the Core Strategy policies. Also it would provide clarification if the wording 'consideration for the natural environment should be given', was added to the PADC.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The PADC is in close proximity to a Local wildlife Site that is a BAP priority area, and also an area where protected species have been identified. Consideration for this should be imperative and therefore it should be noted in the PADC, so that the protection and enhancement of this area is implemented.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The area will generate jobs but these jobs are not very diverse. Consideration should be given whether these facilities could provide an opportunity for training facilities, so that it diversifies and promotes a wider range of economic growth.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 8 – Dunton North		
SA Obj.	Key Prompt Questions	Comment
	and disadvantaged areas? Will it reduce unemployment? Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?	
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	<p>Potentially Incompatible / No Links</p> <p>Recommendation: The area is predominately for commercial development, which has meant that this type of development is being pushed out of town centre and into locations along the edge of the urban area, so that the town centres can focus on retail, housing and in some cases leisure. This location is not one of the most accessible either, so it is not appropriate to locate other uses, such as retail in this location. Consideration should be given to town centres first, applying the sequential approach. It is not clear how this PADC has been decided, so consideration to its accessibility and use may be required.</p>
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living?	<p>No Links</p> <p>Recommendation: Being close to the Ford Test track and a range of other commercial development, it could be an opportunity for training within these locations. It should be promoted that development within this PADC should attempt to aid training opportunities.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 8 – Dunton North		
SA Obj.	Key Prompt Questions	Comment
	Will it help to improve average earnings?	
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	No Links
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	<p>No Links</p> <p>Recommendation: The PADC location along the A127 is known for traffic issues and therefore a new development here could help with the implementation of green infrastructure, as an alternative way to travel to work.</p>
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	<p>Will it help encourage community spirit and civic pride?</p> <p>Will it help the development of community level activities and organisations?</p> <p>Will it contribute to increasing participation in community activities?</p> <p>Will it help to improve the satisfaction people have with their neighbourhoods as places to live?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p> <p>Will it help to reduce crime rates?</p> <p>Will it help to address people's fear of crime?</p> <p>Will it improve the safety of the built or natural environment?</p> <p>Will it improve road safety to road users?</p> <p>Will it improve the safety of roads to other users?</p>	<p>No Links</p> <p>Recommendation: The PADC should give consideration to design as its location is on the edge of the urban area and can create a first impression of the town. If the buildings are of high quality and accommodating, this could help with the perception of crime.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 8 – Dunton North		
SA Obj.	Key Prompt Questions	Comment
	Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	Compatible
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development? Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	Compatible / Potentially Incompatible Recommendation: The PADC is in the urban area but on the edge with limited transport choice. Design and the promotion of alternative modes of transport should be mentioned in the PADC.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 8 – Dunton North		
SA Obj.	Key Prompt Questions	Comment
11. Improve accessibility to and enhance local services and facilities	Will it improve the accessibility for all to key local services? Will it improve accessibility for all to shopping facilities? Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?	Potentially Incompatible / No Links Recommendation: Development in this PADC location will add to existing traffic and there is no consideration for alternative modes of transport as part of the PADC. Therefore, the PADC should try and encourage the improvement and provision of green infrastructure, for example.
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	Will it reduce the amount of derelict, degraded and underused land in the Borough? Will it encourage development on Previously Developed Land? Will it encourage the repair and re-use of buildings? Will it minimise the loss or damage to soils from development? Will it lead to more appropriate or efficient uses of land?	Potentially Incompatible Recommendation: The PADC is not on PDL but the evidence explains that this is a suitable location for employment. The PADC should be sympathetic to the surrounding area and re-use material from existing buildings where possible.
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms? Will it reduce the risks of damage to property and health from flooding and storm events? Will it lead to development in lower flood risk areas?	Potentially Incompatible Recommendation: The area is susceptible to surface water and therefore consideration should be given to this in the PADC. Mitigation measures should be put in place.
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	Will it reduce traffic volumes? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it improve the accessibility to key local services? Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables? Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste? Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more	No Links / Potentially Incompatible Recommendation: This PADC location is notorious for traffic and the use of the car. Therefore to reduce local emissions of greenhouse gases, the PADC should encourage use of alternative modes of transport.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 8 – Dunton North		
SA Obj.	Key Prompt Questions	Comment
	storms)?	
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>No Links</p> <p>Recommendation: The PADC should give consideration to how the development could reduce land, water, air and noise pollution.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Links</p> <p>Recommendation: The PADC should give consideration to how the development could improve water efficiency.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>No Links</p> <p>Recommendation: The PADC should give consideration to how the development could improve energy efficiency.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	<p>No Links</p> <p>Recommendation: The PADC should give consideration to how the development could improve waste recycling and reduce waste generation.</p>
19. Reduce traffic congestion and its	Will it contribute towards the reduction of traffic volumes?	Potentially Incompatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 8 – Dunton North		
SA Obj.	Key Prompt Questions	Comment
related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p>Recommendation:</p> <p>The PADC location is in an area that is quite dependant on the car, improvements and promotion of using alternative modes of transport should be part of the PADC.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC9 – Dunton East

Results

SA Obj	Results
1	-
2	-
3	-
4	- □
5	□
6	✓ -
7	✓ -
8	✓
9	✓
10	✓ -

SA Obj	Results
11	- □
12	-
13	-
14	□ -
15	□
16	□
17	□
18	□
19	-

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 9 – Dunton East		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The location of this PADC is on the edge of Basildon's urban area and is likely to affect the natural landscape. However, this does not necessarily have to be negative, it could enhance the landscape into and out of the urban area. Design and suitable mitigation measures will need to be put in place to ensure this. And whilst the PADC references the Core Strategy, it would be helpful to state the Core Strategy policies. Also it would provide clarification if the wording 'consideration for the natural environment should be given', was added to the PADC.</p>
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The PADC is an area where protected species have been identified. Consideration for this should be imperative and therefore it should be noted in the PADC, to ensure the species protection is implemented.</p>
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged</p>	<p>Potentially Incompatible</p> <p>Recommendation: The PADC releases land from the current allocation of R and D, to bring forward the land for residential. This will have a negative impact on economic growth as the land is to be no longer used for economic purposes. The area could promote some economic development as part of the PADC, but recognising that the adjacent</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 9 – Dunton East		
SA Obj.	Key Prompt Questions	Comment
	and disadvantaged areas? Will it reduce unemployment? Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?	PADC will bring economic development could be seen to justify this proposal.
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	Potentially Incompatible / No Links Recommendation: The area is predominately for residential development, and being close to the A127, there is pressure at this location on the use of a car. Consideration should be given to town centres first, applying the sequential approach. It is not clear how this PADC has been decided, so consideration to its accessibility and use may be required.
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?	No Links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	Will it contribute to the reduction of the number of unfit homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?	Compatible / Potentially Incompatible Recommendation: Whilst the PADC is increasing the net availability of new

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 9 – Dunton East		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	homes in the Borough, the PADC should ensure that different types of accommodation are provided in this location.
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	<p>Will it reduce health inequalities?</p> <p>Will it contribute to the reduction of death rates?</p> <p>Will it improve access to high quality health facilities?</p> <p>Will it encourage healthier lifestyles?</p> <p>Will it increase access to recreation facilities and open space?</p> <p>Will it improve air, water or environmental quality?</p>	<p>Compatible / Potentially Incompatible</p> <p>Recommendation: The PADC is adjacent to an open space but this is very limited for opportunities to improve health. The PADC should link leisure and health facilities to this development and also include the promotion of green infrastructure to encourage people to walk and cycle.</p>
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	<p>Will it help encourage community spirit and civic pride?</p> <p>Will it help the development of community level activities and organisations?</p> <p>Will it contribute to increasing participation in community activities?</p> <p>Will it help to improve the satisfaction people have with their neighbourhoods as places to live?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p> <p>Will it help to reduce crime rates?</p> <p>Will it help to address people's fear of crime?</p> <p>Will it improve the safety of the built or natural environment?</p> <p>Will it improve road safety to road users?</p> <p>Will it improve the safety of roads to other users?</p> <p>Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)?</p>	<p>Compatible</p> <p>Recommendation: The PADC should consider the perception of crime and feeling safe. This could be encouraged by high quality design but also open spaces could be utilised. Community initiatives and assistance in this development could help to create vibrant communities and a sense of civic pride.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 9 – Dunton East		
SA Obj.	Key Prompt Questions	Comment
	Will it contribute to a high quality, well designed, living environment?	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	<p>Will it improve the quality of life for people living in the Borough?</p> <p>Will it improve the quality of the local housing stock?</p> <p>Will it improve the local environment?</p> <p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	Compatible
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p style="text-align: center;">Compatible / Potentially Incompatible</p> <p>Recommendation: The PADC is in the urban area but on the edge with limited transport choice. Design and the promotion of alternative modes of transport should be mentioned in the PADC.</p>
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p style="text-align: center;">Potentially Incompatible / No Links</p> <p>Recommendation: Development in this PADC location will add to existing</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 9 – Dunton East		
SA Obj.	Key Prompt Questions	Comment
		traffic and there is no consideration for alternative modes of transport as part of the PADC. Therefore, the PADC should try and encourage the improvement and provision of green infrastructure, for example.
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The PADC is not on PDL but the evidence explains that this is a suitable location for employment. The PADC should be sympathetic to the surrounding area and re-use material from existing buildings where possible.</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>Potentially Incompatible</p> <p>Recommendation: The area is susceptible to surface water and therefore consideration should be given to this in the PADC. Mitigation measures should be put in place.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>No Links / Potentially Incompatible</p> <p>Recommendation: This PADC location is notorious for traffic and the use of the car. Therefore to reduce local emissions of greenhouse gases, the PADC should encourage use of alternative modes of transport.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p>	<p>No Links</p> <p>Recommendation:</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 9 – Dunton East		
SA Obj.	Key Prompt Questions	Comment
measures	<p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	The PADC should given consideration to how the development could reduce land, water, air and noise pollution.
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Links</p> <p>Recommendation: The PADC should given consideration to how the development could improve water efficiency.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>No Links</p> <p>Recommendation: The PADC should given consideration to how the development could improve water efficiency.</p>
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	<p>No Links</p> <p>Recommendation: The PADC should given consideration to how the development could improve energy efficiency.</p>
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking,</p>	<p>Potentially Incompatible</p> <p>Recommendation: The PADC location is in an area that is quite dependant on the car, improvements and promotion of using</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 9 – Dunton East		
SA Obj.	Key Prompt Questions	Comment
	cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	alternative modes of transport should be part of the PADC.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 10 – Nethermayne Cluster

Results

SA Obj	Results
1	-
2	-
3	-
4	
5	✓
6	✓
7	✓
8	✓
9	✓
10	-

SA Obj	Results
11	✓
12	✓
13	✓
14	
15	
16	
17	
18	
19	✓ -

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 10 – Nethermayne Cluster		
SA Obj.	Key Prompt Questions	Comment
<p>1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough</p>	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area? Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p>Potentially Incompatible</p> <p>This PADC is located between the urban area and the Green Belt. Half of the area has never been developed while the other comprises the hospital and Basildon college. Development on this area could have an adverse impact on the landscape and local distinctiveness of the Borough.</p> <p>Recommendation Measures to ensure that the layout and design of streets and buildings integrate with the urban fabric should be implemented. the integration of the developments with the urban Development should integrate with the existing area, and adopting similar densities in order to conserve the local distinctiveness.</p>
<p>2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it</p>	<p>Will it conserve or enhance SSSIs? Will it maintain or enhance Priority Habitats and/or Species? Will it conserve and enhance any other natural/semi-natural habitats, not? Will it conserve or enhance Local Wildlife Sites? Will it let to the creation of new areas of habitat? Will it maintain and enhance woodland cover and /or management? Will it affect river quality?</p>	<p>Potentially Incompatible</p> <p>The measures for this PADC support the release of fields that have a locally ecological values (Local Wildlife Sites and Priority Habitats) and are located in the vicinity of SSSI and Ancient Woodland.</p> <p>Recommendation The habitats and biodiversity present in this area should be considered and measures should be implemented to ensure that they are protected, conserved and enhanced.</p>
<p>3. Achieve sustainable levels of prosperity</p>	<p>Will it improve business development and enhance the</p>	<p>Potentially Incompatible</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 10 – Nethermayne Cluster		
SA Obj.	Key Prompt Questions	Comment
and economic growth to stimulate economic regeneration	competitiveness of the Borough? Will it improve the resilience of the Borough's business and the wider economy? Will it generate new jobs for the Borough? Will it create or contribute to the creation of high-skilled jobs in the Borough? Will it encourage inward investment? Will it improve economic performance in both advantaged and disadvantaged areas? Will it reduce unemployment? Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?	Recommendation This PADC seeks to encourage mixed-use residential and employment area. however it is not clear what measures will be implemented to do so, how much is available, what type of economic development it will be.
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	Will it encourage uses in town centres to diversify? Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	No Link
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?	Compatible
6. Ensure that everyone has the	Will it contribute to the reduction of the number of unfit	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 10 – Nethermayne Cluster		
SA Obj.	Key Prompt Questions	Comment
opportunity to live in a decent home and increase affordable provision to help those most in need locally	homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?	Recommendation Whilst the measures in this PADC seek to provide housing, there is no indication as to their affordability. This PADC should be linked to CS8 – Affordable Housing policy.
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	Compatible
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 10 – Nethermayne Cluster		
SA Obj.	Key Prompt Questions	Comment
	<p>afield (e.g. between the East of England region and more disadvantaged parts of the country or world)?</p> <p>Will it contribute to a high quality, well designed, living environment?</p>	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	<p>Will it improve the quality of life for people living in the Borough?</p> <p>Will it improve the quality of the local housing stock?</p> <p>Will it improve the local environment?</p> <p>Will it improve jobs prospects for local people?</p> <p>Will it contribute to a high quality, well-designed, living environment?</p> <p>Will it contribute towards any regeneration initiatives, or benefit any deprived areas?</p>	Compatible
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	<p>Will it impact upon areas of recognised environmental quality?</p> <p>Will it ensure the provision of key services and facilities?</p> <p>Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	<p style="text-align: center;">Potentially Incompatible</p> <p>Recommendation</p> <p>Whilst this area is within the urban area and provide access to public transport and facilities and services, its impact on the environmental assets has not been taken into account. It cannot therefore be considered as the most sustainable location,.</p> <p>Measures should be implemented to ensure that sustainable design is considered for buildings.</p>
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p>	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 10 – Nethermayne Cluster		
SA Obj.	Key Prompt Questions	Comment
	Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?	
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	Compatible
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p style="text-align: center;">No Link</p> <p>Recommendation Sustainable design solutions should be included to ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p>	<p style="text-align: center;">No Link</p> <p>Recommendation Sustainable design solutions should be included to ensure that solutions to reduce air, land, water and</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 10 – Nethermayne Cluster		
SA Obj.	Key Prompt Questions	Comment
	Will it maintain and enhance soil quality?	noise pollution and improve their quality have been considered.
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption? Will it encourage water efficiency, including recycling and re-use?	No Link Recommendation Sustainable design solutions should be included to ensure that solutions to improve water efficiency have been considered.
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	Will it reduce energy consumption? Will it ensure buildings are designed so that they use and waste less energy? Will it lead to an increased proportion of energy needs being met from renewable sources? Will it reduce the burden on natural resources during construction and operation of developments?	No Link Recommendation Sustainable design solutions should be included to ensure that solutions to improve energy efficiency have been considered.
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	Will it contribute towards the reduction in the consumption of materials and resources? Will it contribute towards the reduction of household & commercial waste? Will it contribute towards the reduction of household, construction and demolition waste going to landfill? Will it contribute towards the increase of waste recovery and recycling? Will it encourage the re-use or recycling of products and packaging? Will it make use of, or increase the demand for, recycled materials? Will it reduce the generation of hazardous waste?	No Link Recommendation Sustainable design solutions should be included to ensure that solutions to reduce waste generation and improve recycling have been considered.
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to	Will it contribute towards the reduction of traffic volumes? Will it contribute towards the reduction of traffic congestion? Will it increase the proportion of journeys using alternative	Compatible and Potentially Incompatible Recommendations

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 10 – Nethermayne Cluster		
SA Obj.	Key Prompt Questions	Comment
sustainable locations	transport modes to private vehicles? Will it encourage more journeys to be made by walking, cycling or travelling by bus or train? Will it contribute towards the improvement of air quality? Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits? Will it reduce the need to travel?	Measures in this PADC seek to enhance highway and public transport access. However Nethermayne is already a busy road, and developing in this area will not reduce traffic congestion or its related pollution. Alternative ways of transport and use of green infrastructure to provide ways in and out the area should be included.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 11 – Radford Way Employment Area

Results

SA Obj	Results		
1	✓		
2	-		
3	<table style="display: inline-table; border: none;"> <tr> <td style="text-align: center;">✓</td> <td style="text-align: center;">-</td> </tr> </table>	✓	-
✓	-		
4	□		
5	□		
6	□		
7	□		
8	□		
9	✓		
10	<table style="display: inline-table; border: none;"> <tr> <td style="text-align: center;">✓</td> <td style="text-align: center;">-</td> </tr> </table>	✓	-
✓	-		

SA Obj	Results
11	✓
12	✓
13	-
14	-
15	□
16	□
17	□
18	□
19	-

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	□

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 11 – Radford Way Employment Area		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area? Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	Compatible
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	Will it conserve or enhance SSSIs? Will it maintain or enhance Priority Habitats and/or Species? Will it conserve and enhance any other natural/semi-natural habitats, not? Will it conserve or enhance Local Wildlife Sites? Will it let to the creation of new areas of habitat? Will it maintain and enhance woodland cover and /or management? Will it affect river quality?	Potentially Incompatible This PADC is located next to Lake Meadows Park, any development or improvement on this area could lead to an adverse impact on the environmental aspects of the Park. Also whilst the strategy for this PADC mostly relates to an economic aspect, it seeks to explore opportunities to improve the main entrance to Lake Meadows park. This could attract more visitors and could have an adverse impact on the ecological assets that may be present in the park. Recommendation It is not clear whether the impacts of any development of this area on the biodiversity of the park have been given consideration. Therefore it is recommended to include measures to protect, conserve and enhance habitats and biodiversity present in the vicinity of this area.
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	Will it improve business development and enhance the competitiveness of the Borough? Will it improve the resilience of the Borough's business and the wider economy? Will it generate new jobs for the Borough?	Compatible and Potentially Incompatible Recommendation The expectation is that the development of this area will enhance existing businesses and attract new ones,

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 11 – Radford Way Employment Area		
SA Obj.	Key Prompt Questions	Comment
	<p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	<p>whilst containing and protecting an existing employment area. It is also expected to provide for new employment and specific development uses (B1 and B2)</p> <p>However there is no evidence that this location is appropriate for new employment uses, or that it could accommodate for a short or long term growth.</p> <p>It is recommended that the appropriateness of this location be demonstrated (through an employment capacity study for example).</p> <p>Also this PADC should be linked to CS7 – Sustainable Economic Growth policy.</p>
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it encourage uses in town centres to diversify?</p> <p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	No Link
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	No Link
6. Ensure that everyone has the opportunity to live in a decent home and	<p>Will it contribute to the reduction of the number of unfit homes?</p>	No Link

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 11 – Radford Way Employment Area		
SA Obj.	Key Prompt Questions	Comment
increase affordable provision to help those most in need locally	Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?	
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	No Link
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more	No Link

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 11 – Radford Way Employment Area		
SA Obj.	Key Prompt Questions	Comment
	disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	Compatible However the measures listed only relate to areas where people work.
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development? Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	Compatible and Potentially Incompatible Recommendation The expectation is that the development of this area will enhance existing businesses and attract new ones, whilst containing and protecting an existing employment area. It is also expected to provide for new employment and specific development uses (B1 and B2) However there is no evidence that this location is appropriate or is the most sustainable and suitable for new employment uses, or that it could accommodate for a short or long term growth. It is recommended that the appropriateness of this location be demonstrated (through an employment capacity study for example). Whilst new buildings are expected to be of a high quality design, there is no certainty that this design will incorporate sustainable design principles.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 11 – Radford Way Employment Area		
SA Obj.	Key Prompt Questions	Comment
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	Compatible
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	Compatible
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p style="text-align: center;">Potentially Incompatible</p> <p>Recommendation Whilst this PADC is within flood zone 1, it is known that the concentration of development in urban areas could increase pressure on areas that had been identified as sensitive to surface water flooding and that the primary cause of frequent flooding in the Borough is from pluvial sources predominantly in urban centres.</p> <p>Sustainable design solutions to protect people and development from the risks of flooding, such as SUDS, should be implemented.</p>
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by</p>	<p style="text-align: center;">Potentially Incompatible</p> <p>Recommendation The expectation is that the development of this area will enhance existing businesses and attract new ones, whilst containing and protecting an existing employment</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 11 – Radford Way Employment Area		
SA Obj.	Key Prompt Questions	Comment
	<p>renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>area. This has the potential, in the long term, to increase the number of workers, and could lead to more journeys made by cars, therefore leading to an increase of greenhouse gases.</p> <p>The use and provision of alternatives modes of transport should be encouraged.</p> <p>Whilst new buildings are expected to be of a high quality design, there is no certainty that this design will incorporate sustainable design principles.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	<p>No Link</p> <p>Recommendation The measures in this PADC should give consideration to how the development could reduce land, water, air and noise pollution.</p>
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	<p>No Link</p> <p>Recommendation The measures in this PADC should give consideration to how the development could improve water efficiency.</p>
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	<p>No Link</p> <p>Recommendation The measures in this PADC should give consideration to how the development could improve energy efficiency.</p>
18. Reduce waste generation and increase	<p>Will it contribute towards the reduction in the consumption of</p>	<p>No Link</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 11 – Radford Way Employment Area		
SA Obj.	Key Prompt Questions	Comment
the amount of waste which is recycled or re-used	<p>materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	<p>Recommendation</p> <p>The measures in this PADC should give consideration to how the development could improve waste recycling and reduce waste generation.</p>
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p>Potentially Incompatible</p> <p>The expectation is that the development of this area will enhance existing businesses and attract new ones, whilst containing and protecting an existing employment area. This has the potential, in the long term, to increase the number of workers, and could lead to more journeys made by cars, therefore leading to an increase of greenhouse gases.</p> <p>The use and provision of alternatives modes of transport should be encouraged.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC12 – Barleylands Outdoor Sports Hub

Results

SA Obj	Results
1	✓
2	✓
3	☐ ✓
4	-
5	✓
6	☐
7	✓
8	☐
9	☐ ✓
10	-

SA Obj	Results
11	✓
12	-
13	-
14	✓
15	☐
16	☐
17	☐
18	☐
19	✓ -

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	☐

Sustainability Appraisal matrices of the Core Policies and PADC

PADC12 – Barleylands Outdoor Sports Hub		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area? Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	Compatible
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	Will it conserve or enhance SSSIs? Will it maintain or enhance Priority Habitats and/or Species? Will it conserve and enhance any other natural/semi-natural habitats, not? Will it conserve or enhance Local Wildlife Sites? Will it let to the creation of new areas of habitat? Will it maintain and enhance woodland cover and /or management? Will it affect river quality?	Compatible
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	Will it improve business development and enhance the competitiveness of the Borough? Will it improve the resilience of the Borough's business and the wider economy? Will it generate new jobs for the Borough? Will it create or contribute to the creation of high-skilled jobs in the Borough? Will it encourage inward investment? Will it improve economic performance in both advantaged and disadvantaged areas? Will it reduce unemployment? Will it help to improve average earnings? Will it encourage the diversification of the workforce? Will it contribute towards the improvement of local people's skills? Will it help ensure more people can enjoy a better standard of living?	No Links / Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC12 – Barleylands Outdoor Sports Hub		
SA Obj.	Key Prompt Questions	Comment
4. Ensure the Borough's town centres are promoted as sustainable locations for living, retail, leisure and related commercial development	<p>Will it encourage uses in town centres to diversify?</p> <p>Will it make land in town centres available for housing, retail, leisure and related commercial development?</p> <p>Will it help encourage community spirit and civic pride?</p> <p>Will it ensure that through sequential testing, the most appropriate location can be considered for development?</p>	<p>Potentially Incompatible</p> <p>Recommendation: There needs to be evidence to support that the sequential test has been carried out, so that there are no other appropriate sites for this use before this location, which is unsustainable. Whilst Green infrastructure can be provided, extending the facilities at this location will promote greater use and consequently a high level of traffic still.</p>
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	<p>Will it help reduce poverty and social exclusion?</p> <p>Will it improve the qualifications, skills and therefore employability of young people?</p> <p>Will it improve the quality and diversity of learning and training opportunities?</p> <p>Will it provide job opportunities for those most in need of employment?</p> <p>Will it help to ensure that more people can enjoy a good standard of living?</p> <p>Will it help to improve average earnings?</p>	<p>Compatible</p>
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	<p>Will it contribute to the reduction of the number of unfit homes?</p> <p>Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation?</p> <p>Will it increase the provision of more affordable housing for all social groups including key workers?</p> <p>Will it increase the net availability of new homes in the Borough?</p> <p>Will it reduce the number of households living in fuel poverty?</p> <p>Will it help to ensure that more people can enjoy a better standard of living?</p>	<p>No links</p>
7. Improve the health and well-being of the	<p>Will it reduce health inequalities?</p>	<p>Compatible</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC12 – Barleylands Outdoor Sports Hub		
SA Obj.	Key Prompt Questions	Comment
Borough's residents and reduce inequalities in health related to development and the environment	Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	No links
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living	No Links / Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC12 – Barleylands Outdoor Sports Hub		
SA Obj.	Key Prompt Questions	Comment
	environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality, sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc? Will it increase the risks from flooding? Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)? Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development? Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?	Potentially Incompatible Recommendation: There needs to be evidence to support that the sequential test has been carried out, so that there are no other appropriate sites for this use before this location, which is unsustainable. Whilst Green infrastructure can be provided, extending the facilities at this location will promote greater use and consequently a high level of traffic still.
11. Improve accessibility to and enhance local services and facilities	Will it improve the accessibility for all to key local services? Will it improve accessibility for all to shopping facilities? Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?	Compatible
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	Will it reduce the amount of derelict, degraded and underused land in the Borough? Will it encourage development on Previously Developed Land? Will it encourage the repair and re-use of buildings? Will it minimise the loss or damage to soils from development?	Potentially Incompatible Recommendation: Along with ensuring that this is the most appropriate location for this type of development, the PADC should address whether there are areas around the existing Barleylands that are PDL to reduce the level of

Sustainability Appraisal matrices of the Core Policies and PADC

PADC12 – Barleylands Outdoor Sports Hub		
SA Obj.	Key Prompt Questions	Comment
	Will it lead to more appropriate or efficient uses of land?	development on Green field land at this location. Where possible, it should promote the use of existing buildings and encourage the re-use of material from previous buildings.
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms? Will it reduce the risks of damage to property and health from flooding and storm events? Will it lead to development in lower flood risk areas?	Potentially Incompatible Recommendation: The PADC does not consider flooring and surface water. Whilst the PADC mentions that it will be supported by the Core Strategy, this should be more specific to the policies. Furthermore, if biodiversity is a key factor of this PADC then flooding should also be, as Barleylands is an area affected by water.
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	Will it reduce traffic volumes? Will it increase the proportion of journeys using alternative transport modes to private vehicles? Will it improve the accessibility to key local services? Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables? Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste? Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?	Compatible
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	Will it reduce emissions of greenhouse gases and other air-borne pollutants? Will it improve air quality? Will it reduce noise levels, including those from roads and transport? Will it maintain and enhance soil quality?	No Links
16. Improve water efficiency and achieve sustainable water resource management	Will it improve river quality? Will it contribute towards the reduction of water consumption?	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

PADC12 – Barleylands Outdoor Sports Hub		
SA Obj.	Key Prompt Questions	Comment
	Will it encourage water efficiency, including recycling and re-use?	
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	No Links
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household & commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	No Links
19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p style="text-align: center;">Compatible / Potentially Incompatible</p> <p>Recommendation: The extension of this PADC could generate more traffic visiting the facility. Whilst the provision of green infrastructure is to be included, this will not stop people travelling by car to this location. Being right in the middle of Borough means that traffic will be coming from all directions.</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC13 – South Essex Marshes

Results

SA Obj	Results
1	✓
2	✓
3	
4	
5	
6	
7	✓
8	✓
9	✓
10	✓

SA Obj	Results
11	✓
12	✓
13	-
14	✓
15	
16	
17	
18	
19	- ✓

Objective Compatibility Key	
Potentially Incompatible	-
Compatible	✓
No Links	

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 13 – South Essex Marshes		
SA Obj.	Key Prompt Questions	Comment
1. Conserving and enhancing the diverse natural landscape, countryside, green spaces, cultural heritage and local distinctiveness of Basildon Borough	<p>Will it contribute towards achieving qualitative improvement to the landscape and character of the urban and rural area?</p> <p>Will it protect and/or enhance sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	Compatible
2. Protect, conserve and enhance the Borough's biodiversity and the habitats which support it	<p>Will it conserve or enhance SSSIs?</p> <p>Will it maintain or enhance Priority Habitats and/or Species?</p> <p>Will it conserve and enhance any other natural/semi-natural habitats, not?</p> <p>Will it conserve or enhance Local Wildlife Sites?</p> <p>Will it let to the creation of new areas of habitat?</p> <p>Will it maintain and enhance woodland cover and /or management?</p> <p>Will it affect river quality?</p>	Compatible
3. Achieve sustainable levels of prosperity and economic growth to stimulate economic regeneration	<p>Will it improve business development and enhance the competitiveness of the Borough?</p> <p>Will it improve the resilience of the Borough's business and the wider economy?</p> <p>Will it generate new jobs for the Borough?</p> <p>Will it create or contribute to the creation of high-skilled jobs in the Borough?</p> <p>Will it encourage inward investment?</p> <p>Will it improve economic performance in both advantaged and disadvantaged areas?</p> <p>Will it reduce unemployment?</p> <p>Will it help to improve average earnings?</p> <p>Will it encourage the diversification of the workforce?</p> <p>Will it contribute towards the improvement of local people's skills?</p> <p>Will it help ensure more people can enjoy a better standard of living?</p>	No Links
4. Ensure the Borough's town centres are	Will it encourage uses in town centres to diversify?	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 13 – South Essex Marshes		
SA Obj.	Key Prompt Questions	Comment
promoted as sustainable locations for living, retail, leisure and related commercial development	Will it make land in town centres available for housing, retail, leisure and related commercial development? Will it help encourage community spirit and civic pride? Will it ensure that through sequential testing, the most appropriate location can be considered for development?	
5. Improve educational attainment and social inclusion, especially in the most deprived areas of the Borough	Will it help reduce poverty and social exclusion? Will it improve the qualifications, skills and therefore employability of young people? Will it improve the quality and diversity of learning and training opportunities? Will it provide job opportunities for those most in need of employment? Will it help to ensure that more people can enjoy a good standard of living? Will it help to improve average earnings?	No Links
6. Ensure that everyone has the opportunity to live in a decent home and increase affordable provision to help those most in need locally	Will it contribute to the reduction of the number of unfit homes? Will it contribute towards increasing the opportunities for people forced to live in temporary accommodation? Will it increase the provision of more affordable housing for all social groups including key workers? Will it increase the net availability of new homes in the Borough? Will it reduce the number of households living in fuel poverty? Will it help to ensure that more people can enjoy a better standard of living?	No links
7. Improve the health and well-being of the Borough's residents and reduce inequalities in health related to development and the environment	Will it reduce health inequalities? Will it contribute to the reduction of death rates? Will it improve access to high quality health facilities? Will it encourage healthier lifestyles? Will it increase access to recreation facilities and open space? Will it improve air, water or environmental quality?	Compatible / No Links Recommendation: The PADC should promote the use of green infrastructure to connect this area to urban settlements, encouraging walking and cycling.

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 13 – South Essex Marshes		
SA Obj.	Key Prompt Questions	Comment
8. Create and sustain vibrant communities that are safe and feel safe to those who live or visit them and where crime is reduced	Will it help encourage community spirit and civic pride? Will it help the development of community level activities and organisations? Will it contribute to increasing participation in community activities? Will it help to improve the satisfaction people have with their neighbourhoods as places to live? Will it help to ensure that more people can enjoy a better standard of living? Will it help to reduce crime rates? Will it help to address people's fear of crime? Will it improve the safety of the built or natural environment? Will it improve road safety to road users? Will it improve the safety of roads to other users? Will it help to reduce inequality within the Borough (e.g. between different groups or urban and rural areas) and wider afield (e.g. between the East of England region and more disadvantaged parts of the country or world)? Will it contribute to a high quality, well designed, living environment?	Compatible
9. Regenerate and renew disadvantaged areas where people live or work in the Borough	Will it improve the quality of life for people living in the Borough? Will it improve the quality of the local housing stock? Will it improve the local environment? Will it improve jobs prospects for local people? Will it contribute to a high quality, well-designed, living environment? Will it contribute towards any regeneration initiatives, or benefit any deprived areas?	Compatible
10. Ensure all development is delivered in the most sustainable and suitable locations and to high standards of design and construction	Will it impact upon areas of recognised environmental quality? Will it ensure the provision of key services and facilities? Will it contribute towards the achievement of high-quality,	Compatible

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 13 – South Essex Marshes		
SA Obj.	Key Prompt Questions	Comment
	<p>sustainable design- including aesthetics, energy efficiency, location, quality of construction, designing out crime, quality of place, etc?</p> <p>Will it increase the risks from flooding?</p> <p>Will it help to reduce inequalities within the Borough, (e.g. between groups, urban/rural areas) and wider afield (e.g. between the East of England, region and disadvantaged parts of the world)?</p> <p>Will it ensure that through sequential testing, the most appropriate urban locations can be considered for development?</p> <p>Will it affect any protected sites, features, buildings and/or areas of historical, archaeological, landscape and cultural importance?</p>	
11. Improve accessibility to and enhance local services and facilities	<p>Will it improve the accessibility for all to key local services?</p> <p>Will it improve accessibility for all to shopping facilities?</p> <p>Will it encourage journeys to be taken by more walking, cycling and/or using of public transport?</p>	<p>Compatible</p> <p>Recommendation: Green infrastructure should be promoted within this PADC.</p>
12. Improve efficiency of land use, through the re-use of previously developed land and existing buildings, including the re-use of materials from previous buildings	<p>Will it reduce the amount of derelict, degraded and underused land in the Borough?</p> <p>Will it encourage development on Previously Developed Land?</p> <p>Will it encourage the repair and re-use of buildings?</p> <p>Will it minimise the loss or damage to soils from development?</p> <p>Will it lead to more appropriate or efficient uses of land?</p>	<p>Compatible</p>
13. Minimise the risk of flooding and the detriment to public health, domestic and commercial property and the natural environment flood events can bring	<p>Will it take account and mitigate against the potential impacts by changing climatic factors e.g. flooding, higher temperatures, more storms?</p> <p>Will it reduce the risks of damage to property and health from flooding and storm events?</p> <p>Will it lead to development in lower flood risk areas?</p>	<p>Potentially Incompatible</p> <p>Recommendation: No consideration is given flooding in this location. The PADC should ensure that flood mitigation measures are put in place so that the nature reserve and the habitats</p>

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 13 – South Essex Marshes		
SA Obj.	Key Prompt Questions	Comment
		are protected.
14. Reduce local emissions of greenhouse gases, adopt building designs that can adapt to the changing climate and ensure the Borough is prepared for the changes forecast as being a consequence of a changing climate	<p>Will it reduce traffic volumes?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it improve the accessibility to key local services?</p> <p>Will it reduce energy use through increased energy efficiency, by increasing the amount of energy generated by renewables?</p> <p>Will it minimise the use of non-renewable resources, such as fossil fuels, land, minerals and waste?</p> <p>Has it taken account of potential affects brought about by climate change (e.g. flooding, higher temperatures, more storms)?</p>	<p>No Links / Compatible</p> <p>Recommendation: The Green centre is in Wat Tyler Country Park, which promotes the use of green technology to reduce climate change. This should be recognised and its work should be continued. Green infrastructure should be encouraged as part of this PADC, so that the need for a car to visit this area is minimised.</p>
15. Reduce air, land, water and noise pollution and improve their respective quality through direct action or mitigation measures	<p>Will it reduce emissions of greenhouse gases and other air-borne pollutants?</p> <p>Will it improve air quality?</p> <p>Will it reduce noise levels, including those from roads and transport?</p> <p>Will it maintain and enhance soil quality?</p>	No Links
16. Improve water efficiency and achieve sustainable water resource management	<p>Will it improve river quality?</p> <p>Will it contribute towards the reduction of water consumption?</p> <p>Will it encourage water efficiency, including recycling and re-use?</p>	No Links
17. Improve energy efficiency of buildings and increase the use of renewable energy sources for local energy needs, to reduce the reliance on fossil fuels	<p>Will it reduce energy consumption?</p> <p>Will it ensure buildings are designed so that they use and waste less energy?</p> <p>Will it lead to an increased proportion of energy needs being met from renewable sources?</p> <p>Will it reduce the burden on natural resources during construction and operation of developments?</p>	No Links
18. Reduce waste generation and increase the amount of waste which is recycled or re-used	<p>Will it contribute towards the reduction in the consumption of materials and resources?</p> <p>Will it contribute towards the reduction of household &</p>	No Links

Sustainability Appraisal matrices of the Core Policies and PADC

PADC 13 – South Essex Marshes		
SA Obj.	Key Prompt Questions	Comment
	<p>commercial waste?</p> <p>Will it contribute towards the reduction of household, construction and demolition waste going to landfill?</p> <p>Will it contribute towards the increase of waste recovery and recycling?</p> <p>Will it encourage the re-use or recycling of products and packaging?</p> <p>Will it make use of, or increase the demand for, recycled materials?</p> <p>Will it reduce the generation of hazardous waste?</p>	
<p>19. Reduce traffic congestion and its related pollution levels by improving travel choice and channelling development to sustainable locations</p>	<p>Will it contribute towards the reduction of traffic volumes?</p> <p>Will it contribute towards the reduction of traffic congestion?</p> <p>Will it increase the proportion of journeys using alternative transport modes to private vehicles?</p> <p>Will it encourage more journeys to be made by walking, cycling or travelling by bus or train?</p> <p>Will it contribute towards the improvement of air quality?</p> <p>Will it contribute towards the reduction of distances people need to travel to access work and other lifestyle pursuits?</p> <p>Will it reduce the need to travel?</p>	<p>Potentially Incompatible / Compatible</p> <p>Recommendation: The PADC should be aware that this creating a new nature reserve could draw people to visit these areas, and this could be done through using the car. Green infrastructure and other alternative modes of transport should be supported as part of this PADC.</p>