

Subject Thurrock Climate Scoping Report - Recommendations for Planning

Date 26 May 2020

Job No/Ref

273847-00

Planning scale	Land-use and access	Buildings	Retail and industry	Infrastructure	Environment and natural resources	Waste
Site allocation	Align land-use policies to reduce demand for travel (including locating jobs within reach of residential areas via public transport and active travel)		Encourage the location of green industries in Thurrock	Invest in infrastructure to mitigate the effects of flooding and coastal erosion	Promote the sequestration potential and biodiversity of Green Belt land	Evaluate opportunities to plan for energy from waste facilities
	Undertake a strategic transport assessment (including assessment of shifting more freight onto rail and off the road network)		Utilise up-to-date risk assessments to inform the location of new retail and industry sites, avoiding flood-prone areas	Evaluate new infrastructure projects on the basis of how efficiently they enable the use and distribution of resources	Enhance natural habitats, particularly through the restoration of wetlands, as a means to manage flood risk	Infrastructure planning to ensure household and commercial recycling capacity is adequate to accommodate new growth
	Collaborate with neighbouring authorities to establish stronger and more sustainable regional connections that promote greener modes of transport		Strategically locate retail delivery centres and depots to minimise distances for delivery to customers	Evaluate new infrastructure projects on the basis of their ability to respond to emerging technology (e.g. clean energy sources, such as hydrogen)		

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				Evaluate new infrastructure projects on their ability to progress sustainable development visions (e.g. dense growth in accessible areas)		
Master-planning	Plan for the provision of electric vehicle infrastructure	Require developers to minimise the consumption of energy to heat, cool, ventilate and light buildings and spaces	Strategically locate delivery drop-off points to minimise distances for delivery to customers	Extend requirements to promote green infrastructure to all developments, rather than focusing solely on new residential developments	Require masterplans to create or protect natural habitats to promote biodiversity, carbon sequestration and, where appropriate, mitigate flood risk	
	Ensure appropriate and sufficient routes for public transport					
	Plan for active travel infrastructure (e.g. cycle pathways and pedestrianised zones)					
	Support mixed-use developments					

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Site specific	Ensure the provision of electric vehicle infrastructure	Encourage building retrofit to improve energy efficiency		Require developers to build in sustainability, including climate change adaptation and mitigation measures, such as sustainable drainage and green infrastructure	Require the use of sustainable design, methods and materials which minimise natural resource use	Require the design and layout of residential and commercial development to encourage sustainable waste disposal
	Ensure the provision of bicycle parking and storage	Encourage building retrofit to minimise demolition waste			Require developments to create or protect natural habitats to promote biodiversity, carbon sequestration and, where appropriate, mitigate flood risk	Ensure the provision of sufficient recycling infrastructure
		Support local and renewable energy supply				
		Implement the Carbon Offset Fund				