

# Brighton & Hove City Council

7 Risk Report SR36

Not taking all actions required to address climate and ecological change, and making our city carbon neutral by 2030.

*Print Date: 24-Jul-2019*

Risk Code	Risk	Responsible Officer	Risk Category	Last Reviewed	Issue Type	Risk Treatment	Initial Rating	Revised Rating	Future Rating	Eff. of Control
SR36	<b>Not taking all actions required to address climate and ecological change, and making our city carbon neutral by 2030</b>	Executive Director Economy, Environment & Culture International & Sustainability Programme Manager	BHCC Strategic Risk	15/05/19	Threat	Treat	Red L5 x I4	Red L4 x I4		Revised: Uncertain

Causes

The climate is warming and studies recommend that actions must be taken to keep global warming to under 1.5 degrees to avoid negative catastrophic impacts on bio-diversity and the ecology of the planet.

Potential Consequence(s)

If this is not addressed it could cause:

- Sea-level rise
- Water shortage
- Crop failure and food insecurity
- Increased extreme weather events
- Extinction of species
- Ocean acidification
- Impact on public health

Existing Controls

First Line of Defence - Management Actions

1. Brighton & Hove is part of the UNESCO bio-sphere designated area with bio-diversity plan overseen by the bio-sphere board
2. BHCC the Brighton & Hove Economic Partnership and the Chamber of Commerce have agreed an economic strategy which includes creating a sustainable city and moving towards a circular economy as a core objective
3. BHCC owns 12,000 acres of downland and agricultural farmland surrounding the city and works in partnership with Southern Water and the South Downs National Park Authority on initiatives to protect the chalk aquifer and city water supply
- BHCC and the Transport Partnership work together to deliver sustainable transport policies through the delivery of the Local Transport Plan (LTP)
- Flood protection transport – check other risks & transfer

Second Line of Defence - Corporate Oversight

1. BHCC's Environment, Transport & Sustainability (ETS) Committee is responsible for the council's functions in relation to coastal protection and flood defence; sustainability; parks; open spaces; sustainable transport; highways management and environmental health
2. Bio-sphere board oversees delivery of bio diversity plan
3. BHCC's Policy, Resources & Growth (PRG) Committee to review the Climate Change Commission
4. Air quality Programme Board
5. Greater Brighton Economic Board's Infrastructure Panel has oversight of Energy and water plans.

Third Line of Defence - Independent Assurance

Environment Agency in respect of flood

Reason for Uncertainty in Effectiveness of Controls - The EEC Directorate Plan has actions specified but there will also be new actions added as the Climate Change agenda issues are determined by the new council post May 2019 election.

Risk Action	Responsible Officer	Progress %	Due Date	Start Date	End Date
Create a new Climate change fund	Assistant Director - City Development & Regeneration	25	31/03/20	24/06/19	31/03/20
<b>Comments:</b> Initial report on the fund went to March PR&G. A more detailed report will go to 8th July PR&G setting out the criteria for deciding on how to spend the fund and also the governance for members overseeing the fund and making decisions to fund projects. Once agreed, the fund will go live and start to consider bids.					
Develop a local cycling and walking infrastructure plan	Assistant Director City Transport	10	31/03/20	21/05/19	31/03/20

Risk Action	Responsible Officer	Progress %	Due Date	Start Date	End Date
<p><b>Comments:</b> A report seeking agreement to an indicative timetable and approval of the scoping report will be considered by ETS Committee on 25 June 2019.</p>					
Develop a new sustainable transport strategy (LTP5) for the city	Assistant Director City Transport	10	31/03/20	21/05/19	31/03/20
<p><b>Comments:</b> A report seeking agreement to an indicative timetable for the development of a new Transport Strategy will be considered by ETS Committee on 25 June 2019</p>					
Develop a route map towards a Circular Economy	Assistant Director - City Development & Regeneration	15	31/03/20	21/05/19	31/03/20
<p><b>Comments:</b> Event held on CE and Built Environment with UoB, Design Brighton and Circular Brighton 11/06/19</p>					
<p>Seeking assistance with preparation of strategy and bidding for a consultant to do work.</p>					
<p>SCRIF report agreeing to pursue the strategy will go to PR&amp;G in July 2019</p>					
Develop a whole Downland Estate plan by March 2020	Assistant Director - Property & Design	24	31/03/20	21/05/19	31/03/20
<p><b>Comments:</b> Presentation to EEC Modernisation Board and further detailed presentation to Ex Dir from Savills regarding strategy, aims and process Workshops with stakeholders are currently taking place to inform the audit of assets and natural capital themes.</p>					
Establish a Climate Change Commission to report to PR&G (involves work between the ED EEC; the Executive Lead Officer, SGL; and Head of Policy, Partnerships & Scrutiny)	Executive Director Economy, Environment & Culture	10	31/03/20	21/05/19	31/03/20

Risk Action	Responsible Officer	Progress %	Due Date	Start Date	End Date
<b>Comments:</b> Arrangements are being discussed but are not yet formed.					
Improve rates of recycling and re-use and develop business case for food waste collection	Assistant Director - City Environmental Management	35	31/10/20	21/05/19	31/10/20
<p><b>Comments:</b></p> <ul style="list-style-type: none"> <li>• The percentage of household waste sent for reuse, recycling and composting increased from 28.70% in 2017/18 to 28.90% in 2018/19</li> <li>• An A-Z has been published on the council website to advise residents on how to reduce, reuse, recycle or dispose of almost 180 different materials. This is a live resource which will be amended as more opportunities to reduce, reuse and recycle become available. Videos to support how to reduce, reuse and recycle are being developed and posted on social media.</li> <li>• A prototype for new on-the-go street waste and recycling bins are being rolled-out along the sea front from Hove Lagoon to Saltdean. This new bin will enable beach and seafront users to recycle plastic, cans and glass. The bins will have distinct colours that will become our recycling colour coding system across the city in the future. This should help to increase recycling rates and reduce levels of contamination by avoiding confusion. If these bins are well received and successful in helping us to recycle more we could look to extend their roll out across the city and in parks as funds allow.</li> <li>• Rollout of recycling wheelie bins has started following the wheelie bin audit. it is hoped this will increase the capacity for residents to recycle more.</li> <li>• Research has started into how other local authorities carrying out a food waste collection service, particularly for flats and in shared areas.</li> <li>• A cost analysis for the introduction on a food waste service has started. This is a complex piece of work and will be used to inform the Round Restructure Project.</li> </ul>					
Review Biosphere Management plan	Assistant Director - City Development & Regeneration	10	31/03/20	21/05/19	31/03/20
<b>Comments:</b> New Biosphere Programme Manager in post. Scoping work started by previous post holder.					
Review procurement of fleet to deliver lower emissions & improve air quality	Assistant Director - City Environmental Management	25	31/10/19	21/05/19	31/10/19

Risk Action	Responsible Officer	Progress %	Due Date	Start Date	End Date
<p><b>Comments:</b> Approval has been obtained for spending of c.£1million on immediate fleet replacement needs. £300k of this has been allocated, and directors will be asked to authorise spending on the remainder as soon as the exact vehicles required have been identified. An options appraisal and business case will be presented to PRG in October 19 setting out a preferred strategy for re-establishing a sustainable fleet replacement strategy for the long term. Corporate Finance are supporting the financial modelling for this work. The guiding principles will be 1) that the vehicles purchased will support a sustainable and reliable delivery of the service, 2) that progress will be made towards reducing carbon footprint where this can be achieved efficiently. It is expected that the options appraisal will show that a mix of new and second hand vehicles will be the most cost-effective way to meet our requirements in the medium and long term. A project is underway to hire and test electric vehicles to inform and de-risk our preferred option.</p>					
Roll out a network of electric vehicle charging points (EVCP) - Directorate Plan ref. 1.1.5	Assistant Director City Transport	10	31/03/20	21/05/19	31/03/20
<p><b>Comments:</b> The council is in the final stage of tendering for a partner to provide, install and operate the lamp post chargers as well as the existing 'fast' network in return for charging a fee for the renewable electricity used. Contract award is on track for early July with the 200 lamp post chargers programmed for installation by the end of October 2019.</p> <p>In November 2018 the council submitted a successful bid for £468k of OLEV funding for 4 rapid charger hubs for taxis. The aim, subject to approval is for the taxi rapid hubs to be installed by April 2020.</p> <p>The public charging network will be powered by 100% renewable energy.</p>					

12