



Taking Climate Action: A Bristol Perspective

Cllr Nicola Beech, Cabinet Member for Strategic
Planning, Resilience and Flood Strategy





One City Climate Strategy



A strategy for a carbon neutral, climate resilient Bristol by 2030

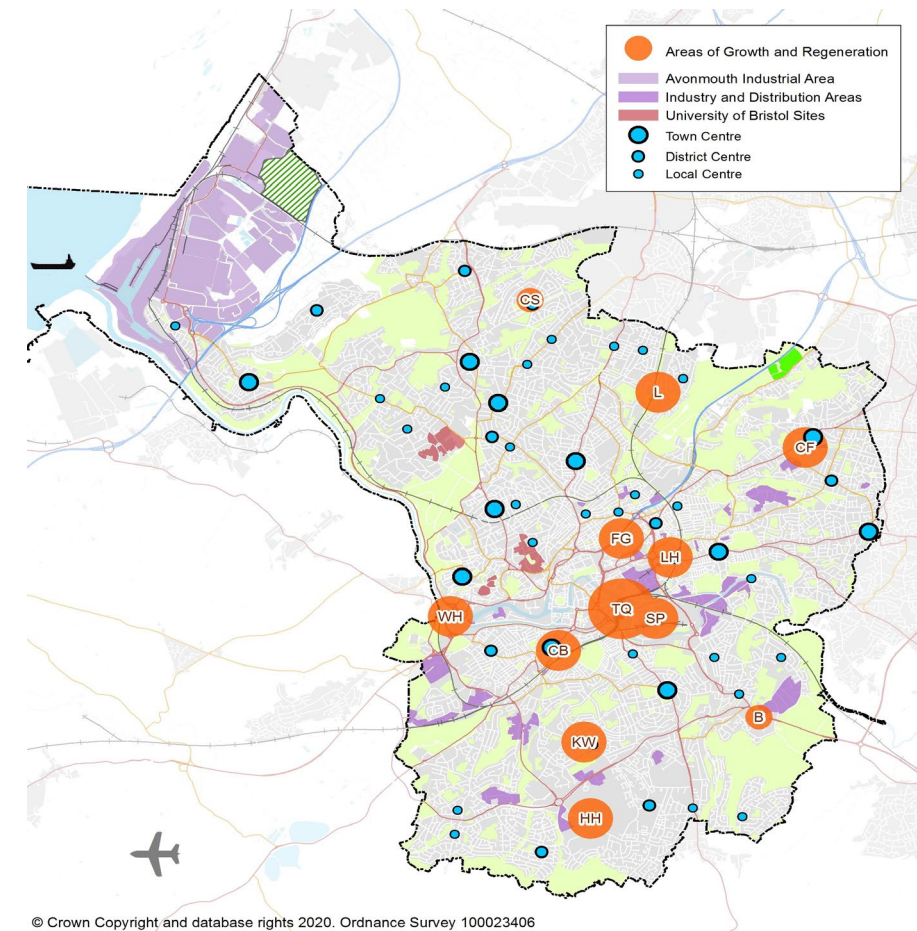
One City Environment Board



Sustainable Growth

Our new Local Plan will set out a positive spatial strategy for sustainable growth. This means:

- Making efficient and effective use of land, looking to boost densities.
- Locating development in places to reduce the need to travel and sustain local services and facilities
- Directing major development to Areas of Growth and Regeneration which will help to reduce pressure for green field development
- New policies for green and blue infrastructure and Biodiversity Net Gain



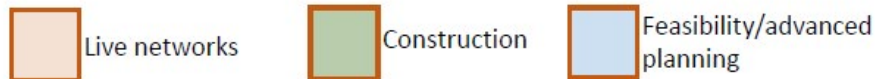
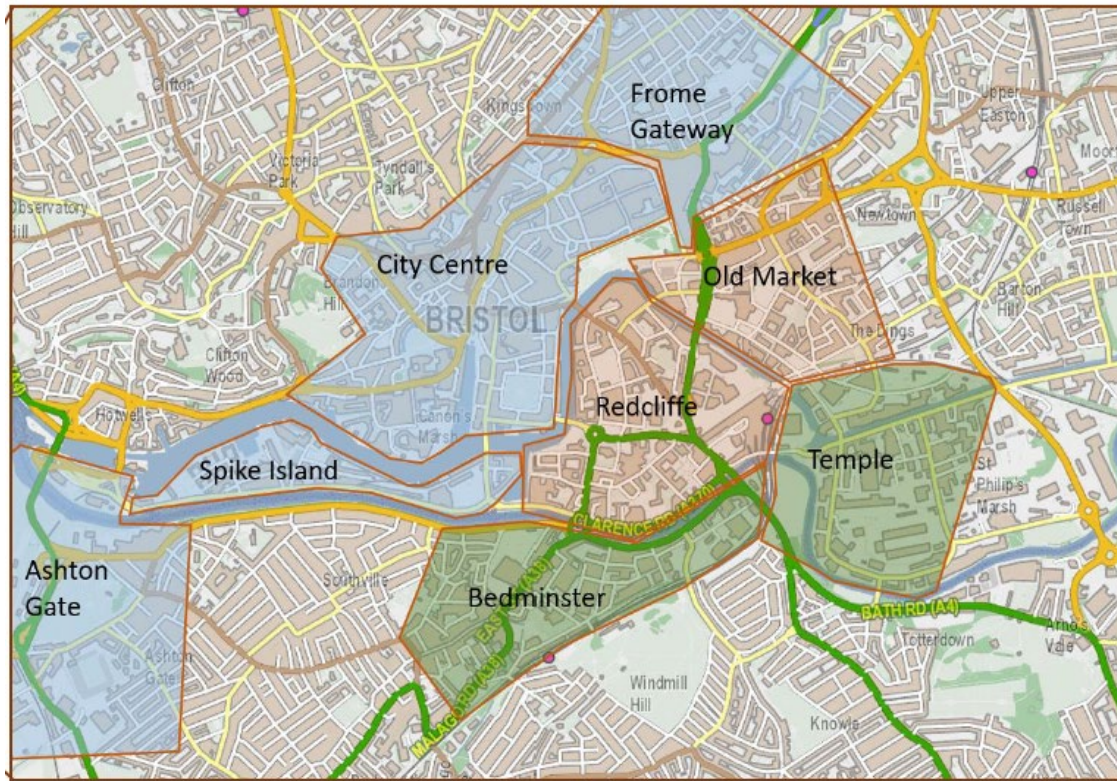
Net Zero and Climate Policies

5 new policy approaches proposed:

1. Climate Change, sustainable design and construction;
2. Towards zero carbon development – operational carbon;
3. Towards zero carbon development – embodied carbon;
4. Adaptation to a changing climate; and
5. Renewable energy development



Building the city's energy infrastructure



First 5 Year Business Plan

- Making the council's own operations carbon neutral by 2025 (covering its direct energy and transport emissions (Scope 1 and Scope 2));
- Retrofitting the council's social housing by 2030, achieving a minimum EPC Band C;
- £424m in low carbon energy infrastructure, including heat networks, renewable energy, heat pumps, energy efficiency and EV charging;
- c140,000 tonnes of carbon savings;
- c182MW of zero carbon energy generation; and
- c£61m of social value, including c£50m of contracts to be delivered by local suppliers.





Avon Flood Strategy Progress & Plan

Mar 21	Adoption of Strategic Outline Case ✓
Jan 22	Strategic Partner commissioned to deliver Outline Business Case for EA requirements ✓
May 22	Natural Flood Management opportunities & Consenting Strategy
Aug 22	Flood Gates placemaking approach
2023	Modelling, Design Reports, Financial & Economic case
Ongoing throughout	Engagement and alignment with other consultations on BCC projects around harbour

KEY DECISION to progress to design late Autumn 2023.

Needs **funding surety in principle** to progress with Full Business Case.

Indicative delivery programme

		2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/2031
Phase 1	BS1	OBC+approvals		FBC, consenting and approvals		Construction				
	BS2	Scoping	OBC+approvals		FBC, consenting and approvals			Construction		

BRISTOL

CLIMATE ACTION

