

This Action Plan provides key goals and actions for Slough Borough Council to reduce their carbon emissions across 8 key sectors. Across each sector, the actions have been grouped in line with carbon reduction interventions outlined in Anthesis SCATTER modelling tool. Where SCATTER interventions are not available (within the Council's Wider Influence, and Adaptation sections), we have made our own judgement on recommended action areas.

An overview of interventions and action areas is given below. We recommend referring to the main report for further detail on how to read the plan, the indicators provided, and how to prioritise action.

Buildings Sector:

- 1) Improved energy efficiency in buildings
- 2) Shifting off gas heating systems
- 3) Shifting to low carbon and energy efficient cooking, lighting and appliances

Transport Sector:

- 1) Travelling shorter distances
- 2) Driving Less
- 3) Switching to electric vehicles
- 4) Improving freight emissions
- 5) Reducing aviation emissions

Waste Sector:

- 1) Reducing the amount quantity of waste and wastewater
- 2) Increasing recycling rates

Industry Sector:

- 1 & 2) Shifting from fossil fuels and more efficient processes

Energy Supply Sector:

- 1) Increase solar photovoltaic (PV) capacity
- 2) Increase wind capacity
- 3) Increase the capacity of other renewable technologies

Natural Environments & Offsetting Sector:

- 1) Increased tree coverage & tree planting
- 2) Land management
- 3) Sustainable consumption
- 4) Considering offsets

Council's Wider Influence Sector:

- 1) Drive behaviour change in the council and improve understanding
- 2) Reduce direct carbon impact of existing and future procurement contracts
- 3) Enable wider change across the borough
- 4) Lobby national government to deliver national policy changes

Adaptation:

Reducing risks from of the impacts of:

- >Flooding
- >High Temperatures
- >Water shortages

		Description & Hierarchy			Stakeholders & Action Type			Practical details					
Sector	Carbon Reduction Intervention	Goal	SBC's Influence	Action	What is the Council's role?	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE	
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	Research & Design, Implementation, Communication & Engagement, Policy & Strategy	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level	
1. Buildings		Opportunities to improve energy efficiency across all private sector buildings maximised	Slough Borough Council Action	Investigate using Section 106 developer contributions to deliver net zero infrastructure or affordable housing projects.	Implementation	Council's Planning Policy Team	Developers	Direct	Long	High	0.25 FTE	3.5 FTE	
			Slough Borough Council Action	Develop a Sustainable Design and Construction Supplementary Planning Document to dispel cost misconceptions, promote whole life cost models and support higher development standards.	Policy & Strategy	Council's Planning Policy Team	Council's Housing Regulation Team	Strategic	Medium	Medium	Existing staff time & resource		
			Borough-wide Influence Action	Ensure the operational carbon of new developments is accurately reported following building completion	Communication & Engagement	Council's Building Control and Planning Team	Property Owners and Developers	Indirect	Medium	High	0.1 FTE		
				Encourage the use of recycled materials in new developments as a means of reducing the embodied carbon of new-build (scope 3 action). Record this through a Building Life Cycle Assessment or Carbon Statement.	Communication & Engagement	Council's Building Control and Planning Team	Developers	Direct	Medium	High	0.1 FTE		
				Signpost and promote retrofit opportunities and funding, initially targeting business sectors or domestic housing areas with the most need	Communication & Engagement	Council's Environment Management Team and Council's Communications Team	Slough Business Community Partnership and Property Owners	Indirect	Short	Low	0.25 FTE		
				Implement standardised performance measurement and reporting requirements for all existing and new commercial developments aligning with the Local Plan	Implementation	Council's Building Control and Planning Team	Commercial Property Owners and Developers	Strategic	Long	High	0.1 FTE		
		Improve energy efficiency in private sector non-domestic buildings	Slough Borough Council Action	Investigate integrating additional energy efficiency reporting during ISO50001 and ESOS certification requirements	Research & Design	Council's Building Control Team	Council's Business Support Team and SEGRO	Indirect	Medium	High	Existing staff time & resource		
			Borough-wide Influence Action	Encourage annual energy reporting requirements across the borough's non-domestic buildings	Communication & Engagement	Council's Environment Management Team	Property Owners and Developers	Indirect	Medium	High	0.1 FTE		
				Set up a mechanism through which business stakeholders can achieve sustained collaboration and showcase leading examples of decarbonisation	Communication & Engagement	Council's Business Support Team	Slough Business Community Partnership	Indirect	Short	Medium	0.25 FTE		
				Support businesses in accessing green finance by providing staff resources for guidance and advice via business networks	Communication & Engagement	Council's Business Support and Strategic Finance Team	Slough Business Community Partnership	Indirect	Short	Low	0.25 FTE		
				Investigate how the Council might implement strict energy efficiency standards (e.g. BREEAM outstanding) for new data centre sites built in the borough	Implementation	Council's Building Control and Planning Team	Data Centres	Direct	Medium	High	Existing staff time & resource		
				Encourage all new dwellings to seek a 90% energy reduction beyond Part L of the 2013 Building Regulations	Communication & Engagement	Council's Planning Policy Team	Developers and Property Owners	Strategic	Long	High	Existing staff time & resource		
		Improve energy efficiency in privately owned and rented properties	Slough Borough Council Action	Consider green accreditation schemes for private landlords including access to finance, suppliers, installers and discounted EPC surveys as an incentive to the private rental sector to improve energy efficiency	Communication & Engagement	Council's Housing Regulation Team	Landlords	Strategic	Long	High	0.25 FTE		
			Slough Borough Council Action	Raise the minimum energy efficiency standards (MEES) from the current D up to a C for private rented properties and improve its enforcement to capture non-compliance, providing support to tenants and landlords where needed	Implementation	Council's Housing Regulation Team	Landlords	Strategic	Long	High	0.1 FTE		
				Utilise household fuel poverty data to identify 'hotspots' of low energy efficiency properties and target engagement and financing opportunities to these households.	Research & Design	Council's Housing Regulation Team	Registered Social Landlords	Indirect	Medium	Medium	Existing staff time & resource		
			Borough-wide Influence Action	Ensure new houses built through Slough's House Building Programme incorporate an uplift in energy efficiency standards in alignment with progression towards the Future Homes Standard	Implementation	Council's Housing Regulation Team	House Building Programme Contractors	Direct	Long	High	0.25 FTE		
				Set up a mechanism for residents to collaborate and showcase leading examples of decarbonisation e.g. Bristol Green Doors Open Home Events	Implementation	Council's Housing Regulation Team and Council's Environmental Management Team	Residents	Indirect	Long	Medium	0.1 FTE		
				Publicise opportunities associated with improving energy efficiency standards and provide communications to owner-occupied homes	Communication & Engagement	Council's Housing Regulation Team and Council's Environmental Management Team	Council's Comms Team, Residents	Indirect	Short	Low	Existing staff time & resource		
				Set up a system where tenants could anonymously report landlords who do not meet MEES or EPC standards.	Implementation	Council's Housing Regulation Team	Residents	Indirect	Medium	High	0.1 FTE		
			Improve energy efficiency in public sector buildings	Slough Borough Council Action	Support households in accessing ECO3 funding by providing guidance and advice. Utilise powers under ECO3 Local Authority Flexible Eligibility to enable the Council to qualify private sector residents as eligible for funding	Communication & Engagement	Council's Housing Regulation Team	Council's Environment Management Team	Strategic	Long	Low		Existing staff time & resource
				Slough Borough Council Action	Encourage new public sector buildings to be built to the highest energy efficiency standards e.g. Passivhaus standards	Communication & Engagement	Council's Planning Policy Team	Public Sector Organisations	Strategic	Short	Medium		0.25 FTE
					Provide guidance and communicate financing opportunities for energy efficiency measures and DEC scoring in existing public sector buildings.	Communication & Engagement	Council's Environment Management Team	Council's Strategic Finance Team	Indirect	Short	Low		0.25 FTE
					Encourage annual energy audits of all public sector buildings, to assist with monitoring and reporting of annual emissions	Communication & Engagement	Council's Environment Management Team	Public Sector Organisations	Indirect	Short	Medium		0.1 FTE
					Prioritise energy efficiency improvements and maximise funding for the worst-performing houses within council's portfolio. i.e. those with EPC rating D-G	Implementation	Council's Asset Management Team	Herschel Homes / James Elliman Homes	Direct	Medium	High		0.1 FTE
		Require all new homes built on council land to be built to the highest energy efficiency standards (e.g. Passivhaus or Net Zero standards)			Implementation	Council's Asset Management Team	Herschel Homes / James Elliman Homes	Direct	Medium	High	0.1 FTE		
		Improve energy efficiency in council-owned or affiliated housing	Slough Borough Council Action	Update policy to ensure any new properties built in the council's portfolio are built to the highest energy efficiency standards e.g. Passivhaus standard	Policy & Strategy	Council's Asset Management Team	Council's Housing Regulation Team, Developers	Strategic	Long	Medium	0.25 FTE		
			Slough Borough Council Action	Develop a decarbonisation plan for all council owned buildings to identify the most viable solutions to achieving Slough Borough Council's own net zero 2030 target, tailor support to worst performing properties.	Implementation	Council's Asset Management Team	N/A	Strategic	Short	Low	Existing staff time & resource		
				Implement annual reporting of energy use and results of Display Energy Certificates (DEC) at all Council sites	Implementation	Council's Asset Management Team	N/A	Indirect	Short	Low	Existing staff time & resource		
Borough-wide Influence Action	Carry out energy audits on community schools (as part of the Ashden Low Carbon Schools Programme)		Implementation	Council's Asset Management Team	Schools	Indirect	Short	Low	0.25 FTE				
	Ensure that all new developments assess the opportunities for connection to a heat network		Policy & Strategy	Council's Planning Team	Developers	Indirect	Short	Low	Existing staff time & resource				
2) Moving away from gas heating systems			Low carbon heating opportunities are maximised in private sector buildings	Slough Borough Council Action	Support the expansion or greater utilisation of district heat networks at Slough Trading Estate and explore feasibility of district heat networks in the Town Centre and in Langley. These could utilise waste heat from energy from waste plants and data centres in the town	Research & Design	Council's Environment Management Team	SEGRO (owners and managers of trading estate), and other major development sites/developers	Indirect	Short	Low	0.25 FTE	2.3 FTE
		Borough-wide Influence Action		Conduct wider feasibility study for additional low-carbon energy networks, such as the Ice Arena, Wesham Hospital, and other micro-networks, such as dense residential areas across the borough	Research & Design	Council's Environment Management Team	Everyone Active (owners of ice arena), NHS, Developers	Indirect	Short	Low	0.25 FTE		
				Mandate that data centres of a certain size are required to investigate heat network opportunities. Incorporate this action into planning guidance and the new Local Plan.	Policy & Strategy	Council's Planning Team	Data Centres	Direct	Long	High	0.1 FTE		
				Ensure developers have the knowledge and resources to install non-gas heating systems in new developments	Communication & Engagement	Council's Planning Team	Developers	Direct	Long	Medium	0.1 FTE		
				Encourage and provide guidance to businesses on low carbon heating solutions	Communication & Engagement	Council's Environment Management Team	Slough Business Community Partnership	Indirect	Short	Low	0.25 FTE		
		Maximise low carbon heating opportunities in public sector and council owned buildings		Slough Borough Council Action	Support households in accessing funding for installation of heat decarbonisation measures	Communication & Engagement	Council's Housing Regulation Team	Residents	Indirect	Long	Medium	0.25 FTE	
			Borough-wide Influence Action	Review the opportunities for low-carbon heating systems within the Council's own buildings	Implementation	Council's Asset Management Team	N/A	Direct	Medium	Medium	0.5 FTE		
				Review the installation of low-carbon heating systems such as air and ground source heat pumps, within the Council's own housing portfolio	Research & Design	Council's Asset Management Team	Herschel Homes / James Elliman Homes	Direct	Long	Low	0.5 FTE		
				Ensure guidance and finance opportunities are provided to public services to encourage uptake of low carbon heating	Communication & Engagement	Council's Environment Management Team	Public Sector Organisations	Indirect	Long	Medium	0.1 FTE		
		Improve appliance and lighting efficiency within private and public sector buildings	Borough-wide Influence Action	Provide guidance and support to businesses, residents and public services on low carbon energy efficiency appliance and lighting improvements	Communication & Engagement	Council's Environment Management Team	Businesses, Residents and Public Services	Indirect	Short	Medium	0.1 FTE		
Encourage Slough's existing data centres to carry out annual reporting of Power Utilisation Effectiveness (PUE) to target improvements in appliance efficiency	Communication & Engagement			Council's Business Support Team	Data Centres	Indirect	Short	Medium	0.1 FTE				

	Improve EV infrastructure		Implement planning policy to ensure that developers put in EV charging points; EV-ready parking areas (for future expansion) and controls for preferential EV parking.	Policy & Strategy	Planning Policy	Developers	Strategic	Long	High	0.25 FTE	
		Borough-Wide Influence Actions	Identify sites for EV infrastructure through consultation and a strategic assessment, such as car parks and taxi ranks	Research & Design	Council's Transport Planning Team	Community Groups	Strategic	Short	Medium	0.25 FTE	
4) Improving freight emissions	Consolidate and reduce impact of freight journeys		Install EV infrastructure in identified strategic sites across the Borough	Implementation	Council's Transport Planning Team	Council's Highway Maintenance Team	Indirect	Medium	Medium	0.25 FTE	
		Slough Borough Council Actions	Strengthen procurement policies for Council suppliers who provide services using freight vehicles.	Policy & Strategy	Council's Procurement Team	Council's Fleet Operations Team	Indirect	Short	Low	0.1 FTE	
		Borough-Wide Influence Actions	Assess the feasibility of local distribution hubs for home deliveries in Slough town centre which utilise low-carbon "Last Mile" deliveries.	Research & Design	Council's Transport Planning Team	Berkshire Strategic Transport Forum	Strategic	Short	Medium	0.25 FTE	
			Create forums & groups for businesses to explore consolidating journeys, e.g. restaurants based near each other could utilise the same supplier	Communication & Engagement	Council's Business Support Team	Businesses	Indirect	Short	Low	0.1 FTE	
	Use local suppliers to reduce miles travelled	Borough-Wide Influence Actions	Encourage and support council suppliers and other businesses to utilise rail freight where possible as opposed to HGVs	Communication & Engagement	Council's Transport Planning Team	Businesses	Direct	Long	High	0.1 FTE	
			Develop an e-cargo bike scheme for local deliveries	Implementation	Council's Transport Planning Team	Council's Environment Management Team	Direct	Medium	Medium	0.25 FTE	
	Use local suppliers to reduce miles travelled	Slough Borough Council Actions	Council should opt where possible for local suppliers e.g. local produce if providing food	Implementation	Council's Building Management Team	N/A	Indirect	Short	Medium	Existing staff time & resource	
		Borough-Wide Influence Actions	Encourage residents to consider "miles travelled" in their purchasing decisions and buy locally where possible	Communication & Engagement	Council's Environment Management Team	Residents	Indirect	Short	Low	0.1 FTE	
	Reduce unnecessary flights		Borough-Wide Influence Actions	Encourage businesses across the borough to use procurement policies to favour local suppliers e.g. local produce if providing food	Communication & Engagement	Council's Business Support Team	Businesses	Indirect	Medium	Medium	0.1 FTE
		Undertake more refined baselining to understand which groups contribute most significantly to aviation emission and target actions to reduce flight use (Scope 3 action)		Research & Design	Council's Environment Management Team	N/A	Strategic	Short	Low	0.1 FTE	
5) Reducing aviation emissions	Reduce unnecessary flights	Borough-Wide Influence Actions	Promote reduction of flights (targeted more at frequent fliers) and promote alternative means of transport (rail) (Scope 3 action)	Communication & Engagement	Council's Environment Management Team	N/A	Indirect	Medium	High	0.1 FTE	
			Work with Berkshire Strategic Transport Forum and local businesses to share examples of reducing resilience on business air travel and innovations in alternatives (Scope 3 action)	Communication & Engagement	Council's Environment Management Team	Berkshire Strategic Transport Forum	Indirect	Medium	High	0.1 FTE	
	Improve efficiency of flights	Borough-Wide Influence Actions	When other technologies become more widely available, lobby for electric or hydrogen to be a standard for the aviation and shipping sectors (Scope 3 action) Encourage Heathrow Airport to push for reduced aviation emissions, building on the airport's plan for Sustainable Growth, Heathrow 2.0 (Scope 3 action)	Communication & Engagement	Council's Environment Management Team	All Heathrow Airport	Strategic	Long	High	0.1 FTE 0.1 FTE	0.5 FTE

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1) Reducing the amount quantity of waste and wastewater	Encourage citizens to reduce waste and wastewater	Borough-Wide Influence Actions	Borough-Wide Influence Actions	Signpost zero waste cafes and plastic free business to residents to encourage behaviour change to low waste services	Communication & Engagement	Council's Community Development Team	Residents & Community Groups	Indirect	Immediate	Low	0.25 FTE	1.85 FTE				
				Organise a food waste campaign using community growing projects and education in schools	Communication & Engagement	Council's Community Development Team	Residents & Community Groups	Indirect	Short	Low	0.25 FTE					
				Provide information on minimising waste of water to residents	Communication & Engagement	Council's Waste and Street scene Team	Thames Water	Indirect	Short	Low	0.1 FTE					
				Support innovation in reducing construction waste through new materials specification in planning policy	Policy & Strategy	Council's Planning Policy Team	Council's Waste and Street scene Team	Strategic	Short	Medium	0.5 FTE					
				Provide better incentives to commercial sites and workplaces to adopt improved waste management measures.	Implementation	Council's Waste and Street scene Team	Businesses	Indirect	Short	High	0.5 FTE					
				Expand waste and recycling reporting by developing a standardised waste reporting framework for businesses in the borough	Implementation	Council's Waste and Street scene Team	Businesses	Indirect	Medium	Medium	0.25 FTE					
		Encourage businesses to reduce waste and wastewater	Borough-Wide Influence Actions	Borough-Wide Influence Actions	Consider opportunities for partnerships to develop waste reduction programs within schools	Communication & Engagement	Council's School Services Team	Schools	Direct	Short	Medium		Existing staff time & resource	1.85 FTE		
					Continue to encourage and support monitoring, measuring and reporting of waste across public sector	Communication & Engagement	Council's Waste and Street scene Team	Public Services	Indirect	Long	Medium		Existing staff time & resource			
					Consider decreasing the number of general waste collections and increasing recycling collections, and ensure suitable waste storage is provided	Implementation	Council's Waste and Street scene Team	N/A	Direct	Medium	High		Existing staff time & resource			
					Lead by example and report publicly on the Council's own waste	Communication & Engagement	Council's Waste and Street scene Team	N/A	Indirect	Long	Low		Existing staff time & resource			
					Ensure emissions reduction and waste reduction is a key priority in the council's waste strategies, decisions and investments	Policy & Strategy	Council's Waste and Street scene Team	Council's Environment Management Team	Strategic	Long	Low		Existing staff time & resource			
					Consider banning single use plastics within the Council's buildings and events and develop a Plastic Free Strategy across the organisation	Policy & Strategy	Council's Waste and Street scene Team	Council's Building Management Team	Strategic	Short	Low		Existing staff time & resource			
	Improve council's waste collection and council's own waste management	Borough-Wide Influence Actions	Borough-Wide Influence Actions	Explore options for smart bins in public areas to improve the efficiency of waste collections	Implementation	Council's Waste & Street scene Services Team	N/A	Direct	Medium	Medium	Existing staff time & resource	3 FTE				
				Where feasible, ensure households across Slough have access to a food waste bin	Slough Borough Council Actions	Implementation	Council's Waste and Street scene Team	Waste contractor	Flexible	Medium	High		0.25 FTE			
						Once all suitable households have a food bin, consider setting borough wide targets for food waste and ensure infrastructure and engagement supports this	Implementation	Council's Waste and Street scene Team	Council's Environment Management Team	Strategic	Medium		Medium	0.1 FTE		
				Residents are supported to improve rates of re-use and recycling	Borough-Wide Influence Actions	Borough-Wide Influence Actions	Develop further education campaigns for residents to raise awareness of what can be recycled	Communication & Engagement	Council's Waste and Street scene Team	Council's Environment Management Team	Indirect		Short	Low	0.25 FTE	3 FTE
							Support community groups to develop sharing/circular economy e.g. repair café, library of things, community fridge, food redistribution centres	Communication & Engagement	Council's Community Development Team	Community Groups	Indirect		Medium	Medium	Existing staff time & resource	
							Work with Household Waste Recycling Centres (HWRCs) to enable individuals without a car to safely access the site and dispose of their household waste and recycling.	Implementation	Council's Waste and Street scene Team	Household Waste Recycling Centres	Indirect		Long	High	0.25 FTE	
Use information on levels of recycling in different areas of the borough to launch targeted communication/educational campaigns on recycling with the support of community leaders	Communication & Engagement	Council's Waste and Street scene Team	Community Leaders				Indirect	Short	Low	0.25 FTE						
Businesses are supported to increase recycling	Borough-Wide Influence Actions	Borough-Wide Influence Actions	Work with 6 other Berkshire unitary authorities to share case studies from businesses on circular economy practices to maximise environmental and economic opportunities	Communication & Engagement	Council's Business Support Team	Other Berkshire local authorities	Indirect	Short	Low	0.1 FTE	3 FTE					
			Encourage the reuse of electronic equipment within data centres and implement systems which allow for replacement of small components rather than entire units	Communication & Engagement	Council's Business Support Team	Data centres	Indirect	Long	High	0.1 FTE						
			Consider policies to reduce or repurpose waste in construction, demolition and excavation of buildings through circular economy models.	Policy & Strategy	Council's Business Support Team	Businesses & Developers	Strategic	Short	High	0.5 FTE						
			Expand networks facilitating the donation of edible surplus food to food banks across the borough	Implementation	Council's Business Support Team	Community Groups	Indirect	Short	Medium	0.25 FTE						
			Encourage businesses to segregate their waste including their commercial organic waste to reduce food waste through incentives and share best practice	Implementation	Council's Business Support Team	Businesses	Indirect	Medium	Low	0.1 FTE						
			Encourage public services to segregate their waste through incentives and sharing best practice	Communication & Engagement	Council's Communications Team	Public Services	Indirect	Medium	Low	0.1 FTE						
Public services are encouraged to increase recycling	Borough-Wide Influence Actions	Borough-Wide Influence Actions	Develop a recycling and circularity education campaign in schools	Communication & Engagement	Council's School Services Team	Schools	Indirect	Short	Low	0.25 FTE	3 FTE					
			Develop a circular economy roadmap for the borough, mapping material flows within the area to identify opportunities for circularity and co-location	Policy & Strategy	Council's Waste and Street scene Team	Businesses	Strategic	Medium	Medium	0.25 FTE						
The council demonstrates leadership in the circular economy	Borough-Wide Influence Actions	Borough-Wide Influence Actions	Encourage suppliers to adopt circular economy principles through procurement policies	Policy & Strategy	Council's Procurement Team	Council's Waste and Street scene Team	Indirect	Short	Medium	0.25 FTE	3 FTE					

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4. Industry	1 & 2) Shifting from fossil fuels and more efficient processes	Clean growth and low-carbon technology are advanced in the district	Borough-Wide Influence Actions	Work collaboratively with the Thames Valley Berkshire LEP to deliver the industrial strategy, particularly focusing on the clean growth challenge	Implementation	Council's Economic Development Team	Thames Valley Berkshire LEP	Strategic	Medium	Medium	Existing staff time & resource	Existing staff time & resource
			Slough Borough Council Actions	Develop / refresh of the Borough's economic growth vision and strategy to put Slough and the region on the map for investors and investment in low carbon technologies and industries, building on opportunities for a green recovery from the impacts on Covid-19	Policy & Strategy	Council's Economic Development Team	Thames Valley Berkshire LEP	Strategic	Short	Low	Existing staff time & resource	
		Industry is supported to decarbonise	Slough Borough Council Actions	Set guidance and provide training for promoting zero and low-carbon infrastructure when assessing industrial/commercial planning applications	Implementation	Council's Planning Team	Businesses	Indirect	Short	High	0.5 FTE	1 FTE
			Borough-Wide Influence Actions	Support setting up of a forum through which industry can achieve sustained collaboration, showcase leading examples of industrial decarbonisation and signpost carbon reduction support	Communication & Engagement	Council's Economic Development Team	Businesses	Indirect	Short	Medium	0.25 FTE	
Borough-Wide Influence Actions	Encourage local industry to measure and understand emissions, develop a carbon reduction strategy and share best practice by providing support and evidence in collaboration with regional approaches	Communication & Engagement	Council's Economic Development Team	Businesses	Strategic	Short	Low	0.25 FTE				

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1) Increase solar photovoltaic (PV) capacity	Installation of solar panels on properties are maximised	Slough Borough Council Actions	Evaluate the opportunities for solar panels within the borough's social housing	Research & Design	Council's Environment Management Team	James Ellman Homes/Housing Partner	Strategic	Medium	Medium	Existing staff time & resource	1.7 FTE							
			Investigate suitable opportunities for installing solar panels on council-owned buildings or ground mounted on council owned land where feasible	Implementation	Council's Asset Management Team	Council's Environment Management Team	Direct	Medium	Medium	1 FTE								
			Scope the development of solar PV installations on large commercial buildings at Slough Trading Estate	Research & Design	Council's Development Management Team	Council's Environment Management Team	Strategic	Medium	Medium	0.25 FTE								
			Collaborate with local training colleges and educational centres to ensure skills to install solar panels are within the local workforce	Communication & Engagement	Council's Environment Management Team	Local Training Colleges	Indirect	Long	Low	0.25 FTE								
			Consult with residents on the benefits of installing solar panels and the potential opportunities from initiatives like solar streets	Communication & Engagement	Council's Environment Management Team	Residents	Indirect	Medium	Low	0.1 FTE								
			Provide a solar map for businesses and residents to indicate how appropriate their building is for rooftop solar panels	Communication & Engagement	Council's Environment Management Team	Council's Environment Management Team	Indirect	Short	Low	0.1 FTE								
	2) Increase wind capacity	Installation of wind turbines are maximised	Slough Borough Council Actions	Conduct a renewable energy feasibility study to evaluate the opportunities for wind turbines across the borough	Research & Design	Council's Environment Management Team	Council's Development Team	Strategic	Immediate	Low	Existing staff time & resource	1.95 FTE						
				(Install wind turbines on council owned land where opportunities are identified by the feasibility study)	Implementation	Council's Asset Management Team	Council's Environment Management Team	Direct	Long	High	1 FTE							
			Borough-Wide Influence Actions	Explore opportunities to invest in the development of a wind farm within or outside of the borough	Implementation	Council's Environment Management Team	Council's Environment Management Team	Direct	Long	High	0.5 FTE							
				Collaborate with local training colleges and educational centres to ensure skills to install wind turbines are within the local workforce	Communication & Engagement	Council's Environment Management Team	Local Training Colleges	Indirect	Long	Low	0.25 FTE							
				(Consult with landowners on the benefits of installing wind turbines and encourage them to install them on private land)	Communication & Engagement	Council's Environment Management Team	Council's Development Team	Indirect	Long	Medium	0.1 FTE							
				(Provide a wind map for businesses and residents to indicate how appropriate their land is for turbines)	Communication & Engagement	Council's Environment Management Team	Council's Environment Management Team	Indirect	Short	Low	0.1 FTE							
	3) Increase the capacity of other renewable technologies	Opportunities for renewable energy generation are identified and barriers are reduced	Slough Borough Council Actions	Review renewable potential across the borough and identify barriers through a renewable energy feasibility study	Research & Design	Council's Environment Management Team	Council's Development Team	Strategic	Immediate	Medium	Existing staff time & resource	2.2 FTE						
				Use policy to prioritise the key strategic sites identified in the feasibility study to overcome the barriers identified	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Strategic	Medium	Medium	Existing staff time & resource							
			Borough-Wide Influence Actions	Increase the requirements for renewables in the new Local Plan	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Strategic	Medium	Low	Existing staff time & resource							
				Coordinate action with the District Network Operator (DNO) on initiatives to significantly increase the ability of the power network to meet rising demand for electricity and increases in renewable supply (as opposed to fossil fuels). Work together to identify opportunity areas for investment.	Communication & Engagement	Council's Development Team	SSE (DNO)	Strategic	Medium	High	0.1 FTE							
				Explore a Power Purchase Agreement for renewable energy supply with other organisations. If this is not possible, ensure any excess demand not met by council owned renewables is from (3rd party) purchased renewables	Research & Design	Council's Environment Management Team	Businesses	Indirect	Medium	High	0.1 FTE							
				Explore ways to expand on or develop opportunities around large scale energy storage solutions in collaboration with key businesses	Research & Design	Council's Environment Management Team	Businesses	Indirect	Medium	Medium	0.25 FTE							
Businesses are supported to maximise renewable energy installations		Slough Borough Council Actions	Provide support for SMEs to access funding and collaborate on energy projects through a shared platform	Communication & Engagement	Council's Environment Management Team	Businesses	Indirect	Short	Low	0.1 FTE								
			Develop business-owned renewable technology projects in commercial areas through collaboration and partnerships	Communication & Engagement	Council's Environment Management Team	Businesses	Direct	Medium	High	0.25 FTE								
		Borough-Wide Influence Actions	Engage with existing data centres in the borough to understand whether they are utilising green energy or have set green energy goals	Communication & Engagement	Council's Development Team	Data Centres	Indirect	Medium	Medium	0.1 FTE								
			Encourage data centres within Slough to shift from diesel-powered generators for backup power to low-carbon standby power systems including battery storage and low carbon fuels	Communication & Engagement	Council's Development Team	Data Centres	Direct	Long	High	0.1 FTE								
			Facilitate coordinated investment in energy infrastructure at key locations such as Slough Trading Estate, to enable developers to benefit from infrastructure required to achieve net zero buildings	Implementation	Council's Development Team	Businesses	Indirect	Medium	High	0.1 FTE								
			Explore partnership with the South East Consortium to create a framework to allow businesses to buy power in aggregation rather than in isolation	Research & Design	Council's Development Team	South East Consortium	Direct	Medium	High	0.1 FTE								
Residents, schools & community groups are supported to maximise renewable energy installations	Slough Borough Council Actions	Consult with residents and other key stakeholders to develop a clean energy target for the borough	Research & Design	Council's Environment Management Team	Residents	Strategic	Medium	Medium	0.25 FTE									
		Support community energy projects and provide guidance to local residents and schools through an awareness raising program to promote renewable installation	Communication & Engagement	Council's Environment Management Team	Residents & Schools	Indirect	Short	Medium	0.25 FTE									
Borough-Wide Influence Actions	Provide support for residents and schools such as grants, loans or subsidies to install renewable technology	Communication & Engagement	Council's Environment Management Team	Residents & Schools	Indirect	Long	Medium	0.25 FTE										
	Encourage community renewable technology projects, such as through the co-operative ownership model	Communication & Engagement	Council's Environment Management Team	Community Groups	Direct	Long	Medium	0.25 FTE										

*actions denoted in square brackets are dependent on the outcome of a renewable energy feasibility study

Sector	Carbon Reduction Intervention	Goal	Description & Hierarchy		Stakeholders & Action Type				Practical details						
			SBC's Influence	Action	What is the Council's role?	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE			
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	Research & Design, Implementation, Communication & Engagement	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-5 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level			
5. Natural Environments	1) Increased tree coverage & tree planting	Existing tree coverage is maintained	Slough Borough Council Actions	Develop a long term strategy to protect and manage existing urban trees and woodland in the borough, especially trees planted as part of the Urban Forest Project	Policy & Strategy	Council's Landscape & Ground Maintenance Team	Council's Environment Management Team	Strategic	Short	Medium	Existing staff time & resource	1.35 FTE			
			Slough Borough Council Actions	Carry out ongoing inventory and report on tree & hedgerow abundance, diversity and cover statistics	Implementation	Council's Landscape & Ground Maintenance Team	Council's Environment Management Team	Indirect	Long	Low	Existing staff time & resource				
			Borough-Wide Influence Actions	Engage with community groups (e.g. friends of parks groups) and schools to carry out tree monitoring and inventories through a Tree Warden programme	Communication & Engagement	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Immediate	Low	0.25 FTE				
			Slough Borough Council Actions	Plant trees, woodland or hedgerows on council-owned land (where appropriate) including strategic land and along grass verges or highways	Implementation	Council's Landscape & Ground Maintenance Team	Council's Highway Maintenance Team	Direct	Short	Medium	0.5 FTE				
		Opportunities to increase tree coverage are explored	Opportunities to increase tree coverage are explored	Slough Borough Council Actions	Carry out opportunity mapping to assess areas of the borough which could be converted to small-scale woodland or are available for tree planting	Research & Design	Council's Landscape & Ground Maintenance Team	Council's Environment Management Team	Strategic	Short	Low		0.25 FTE		
				Slough Borough Council Actions	Ensure tree cover is considered for all new developments through the new Local Plan by mandating for a minimum level of tree coverage in new developments, and exploring incentives for developers to retain trees	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Direct	Medium	High		0.25 FTE		
				Borough-Wide Influence Actions	Continue to engage with private land owners in the borough following the Urban Forest Project to identify opportunities for tree and hedge planting	Communication & Engagement	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Short	Medium		Existing staff time & resource		
				Borough-Wide Influence Actions	Engage with community groups (e.g. friends of parks groups) and schools to carry out tree planting through Slough's Digital Urban Forest	Communication & Engagement	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Short	Low		Existing staff time & resource		
				Borough-Wide Influence Actions	Prioritise tree planting initiatives in more deprived and less green wards of the borough, where the opportunities for, and benefits of, action are greatest	Implementation	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Long	Medium		Existing staff time & resource		
				Borough-Wide Influence Actions	Prioritise hedge and tree planting near to schools to act as an effective barrier to pollution	Implementation	Council's Environment Management Team	Schools	Indirect	Long	Medium		Existing staff time & resource		
				Borough-Wide Influence Actions	Consider financial incentives to residents to plant more trees on private property, such as discounts on council tax for every tree planted	Research & Design	Council's Environment Management Team	Council's Revenues Team	Indirect	Medium	Medium		0.1 FTE		
				Borough-Wide Influence Actions	Continue current investment and source further funding for greater enhancement of existing green spaces as housing development density increases	Implementation	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Long	Medium		Existing staff time & resource		
				Maintain and enhance green space	Maintain and enhance green space	Slough Borough Council Actions	Restore, retain and protect existing land uses which store CO2 on council-owned land	Implementation	Council's Landscape & Ground Maintenance Team	Council's Environment Management Team	Direct		Long	Low	0.5 FTE
						Slough Borough Council Actions	Impose more ambitious green space requirements in planning policy for development and ensure that green spaces are at the heart of planning. Also consider imposing living wall and green roof planning requirements for all commercial developments in the borough.	Policy & Strategy	Council's Planning Policy Team	Developers	Strategic		Long	High	Existing staff time & resource
	Borough-Wide Influence Actions	Carry out a mapping exercise to assess which areas of the borough could be designated, protected and enhanced as green space, ensuring equitable access for communities in Slough	Implementation			Council's Environment Management Team	External mapping consultants	Strategic	Immediate	Low	0.5 FTE				
	Borough-Wide Influence Actions	Enhance greenery including shrubs and hedgerows within streets, where it is practical to do so, in line with public realm works and the Proposed Spatial Strategy	Implementation			Council's Environment Management Team	Council's Planning Policy Team	Direct	Long	Medium	0.5 FTE				
	Borough-Wide Influence Actions	Maintain and increase where possible the number of Green Flag status parks across the borough	Communication & Engagement			Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Indirect	Medium	Low	0.25 FTE				
	Borough-Wide Influence Actions	Develop a toolkit for green community schemes that small and medium-sized enterprises (SMEs) could refer to in looking for community engagement or philanthropy opportunities	Communication & Engagement			Council's Environment Management Team	Community Groups	Indirect	Long	Low	0.1 FTE				
	2) Land management	2) Land management	Improve biodiversity in the local area	Borough-Wide Influence Actions	Embed building technologies such as living roofs and green facades into planning policy	Policy & Strategy	Council's Planning Policy Team	Property Owners and Developers	Strategic	Medium	Medium	Existing staff time & resource	2.95 FTE		
				Slough Borough Council Actions	Rewild verges, reduce mowing and plant and/or sensitively manage hedgerows to connect and enhance wider ecological networks	Implementation	Council's Landscape & Ground Maintenance Team	Berkshire LNP, Berkshire, Buckinghamshire, Oxfordshire Wildlife Trust	Direct	Short	Low	0.5 FTE			
				Slough Borough Council Actions	Develop a long term biodiversity strategy for the borough which prioritises wildlife friendly planting, reduced pesticide and herbicide use and the protection and management of Slough's existing nature reserves.	Policy & Strategy	Council's Environment Management Team	Berkshire LNP, Berkshire, Buckinghamshire, Oxfordshire Wildlife Trust	Strategic	Short	Medium	Existing staff time & resource			
				Slough Borough Council Actions	Embed a minimum of 10% Biodiversity Net Gain into planning policy for new developments	Policy & Strategy	Council's Planning Policy Team	Berkshire LNP, Berkshire, Buckinghamshire, Oxfordshire Wildlife Trust	Strategic	Long	Medium	Existing staff time & resource			
			Borough-Wide Influence Actions	Engage with residents on the value of land use and habitats within private gardens	Communication & Engagement	Council's Environment Management Team	Residents and Community Groups	Indirect	Short	Medium	0.25 FTE				
			Borough-Wide Influence Actions	Run a campaign/training on Biodiversity Net Gain in partnership with Berkshire LNP	Communication & Engagement	Council's Environment Management Team	Berkshire LNP	Indirect	Short	Medium	0.25 FTE				
			Borough-Wide Influence Actions	Encourage the use of open green spaces at the Curve and other public facilities for gardening clubs and community gardens	Implementation	Council's Environment Management Team	Public Facilities	Indirect	Medium	Low	0.1 FTE				
			Slough Borough Council Actions	Provide locally sourced, vegetarian or vegan meals in council offices and council led events	Implementation	Council's Building Management Team	Council suppliers	Direct	Immediate	Low	Existing staff time & resource				
	3) Sustainable consumption	3) Sustainable consumption	Consumption patterns of diets in the borough are more sustainable	Borough-Wide Influence Actions	Set up procurement contracts with local producers or Meat Free Mondays in schools across the borough	Implementation	New team lead required	Schools	Direct	Short	Low	Existing staff time & resource	0.5 FTE		
				Borough-Wide Influence Actions	Identify key partners/stakeholders in the borough or neighbouring boroughs to increase the sustainability of local diets, e.g. more local products for shorter supply chains	Communication & Engagement	New team lead required	Neighbouring boroughs	Strategic	Short	Low	0.25 FTE			
Borough-Wide Influence Actions				Commit to a target or pledge for more climate-friendly diets across the borough and set up a campaign to encourage residents to eat less meat and more locally sourced food	Implementation	New team lead required	Residents and Community Groups	Indirect	Short	Medium	0.25 FTE				
4) Considering offsets	4) Considering offsets	Residual emissions are addressed through offsetting	Slough Borough Council Actions	Develop an offsetting strategy to address residual emissions not tackled by direct actions in the borough with a validated offsetting method	Policy & Strategy	Council's Environment Management Team	All council	Strategic	Short	High	Existing staff time & resource	1 FTE			
			Borough-Wide Influence Actions	Assess the carbon sequestration of current council land and identify opportunities to increase sequestration, looking into different natural carbon capture options	Research & Design	Council's Asset Management Team	Council's Environment Management Team	Direct	Short	Low	0.5 FTE				
Borough-Wide Influence Actions	Encourage businesses to support borough-wide offsetting initiatives where possible through Authority Based Offsetting	Communication & Engagement	Council's Environment Management Team	Businesses	Indirect	Medium	High	0.5 FTE							

Description & Hierarchy				Stakeholders & Action Type				Practical details			
Sector	Goal	SBC's Influence	Action	What is the Council's role?	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE
Overall emissions sector, aligning with SCATTER inventory sectors	Group by type / overall goal.	Slough Borough Council Action or Borough-wide Influence Actions	What specific actions will deliver the goal described. Numerous actions may sit against one goal.	Research & Design, Implementation, Communication & Engagement	What group of people need to be involved in this? (e.g. stakeholder groups, or specific teams within SBC)	What group of people need to be involved in this? (e.g. stakeholder groups, or specific teams within SBC)	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource	Total FTE at SCATTER intervention level
7. Council's Wider Influence	1) Drive behaviour change in the council and improve understanding	Slough Borough Council Actions	Deliver Carbon Literacy Training, or a similar programme, to all Council staff & members and incorporate this training into the staff onboarding process	Implementation	Council's Environment Management Team	All Council staff & members	Indirect	Short	Low	Existing staff time & resource	Within existing staff time & resource
			Monitor and track progress to implement actions of the Climate Change Strategy, ensuring annual reporting and regular scheduled review of the action plan and implementation planning by the Environmental Strategic Board	Communication & Engagement	Council's Environmental Strategic Board	Council's Environment Management Team, All Council staff & members	Strategic	Long	Low	Existing staff time & resource	
			Deliver the key actions outlined in the council's Carbon Management Plan	Implementation	Council's Environment Management Team	All Council staff & members	Direct	Long	Low	Existing staff time & resource	
	2) Reduce direct carbon impact of existing and future procurement contracts	Slough Borough Council Actions	Establish standards of effective carbon management in contracts	Implementation	Council's Procurement & Purchasing Team	Suppliers	Strategic	Short	Medium	0.1 FTE	0.2 FTE
			Deliver training to contract managers on sustainable procurement and how it relates to the borough's strategy	Implementation	Council's Environment Management Team	Council's Procurement & Purchasing Team	Indirect	Short	Low	0.1 FTE	
			Introduce a net zero aligned procurement policy	Implementation	Council's Procurement & Purchasing Team	Prospective Suppliers	Strategic	Medium	Medium	Existing staff time & resource	
			Require suppliers to set Science Based Targets (SBTs) or to have a climate strategy or target in line with the borough	Implementation	Council's Procurement & Purchasing Team	Suppliers	Indirect	Medium	High	Existing staff time & resource	
	3) Enable wider change across the borough	Borough-Wide Influence Actions	Work with public services in the borough to signpost climate change action due to the high interaction with people within the borough	Communication & Engagement	Council's Environment Management Team	Public Services	Indirect	Short	Low	0.25 FTE	1.25 FTE
			Work with neighbouring Berkshire councils and (Thames Valley Berkshire Local Enterprise Partnership) TVB LEP to support businesses in identifying what skills are required to take forward the net zero actions	Communication & Engagement	Council's Community Learning Team	Local Training Colleges	Indirect	Long	Medium	Existing staff time & resource	
			Collaborate with local training colleges and educational centres to ensure sufficient, relevant skills capacity exists within the local workforce	Communication & Engagement	Council's Community Learning Team	Thames Valley Berkshire LEP & neighbouring Berkshire councils	Indirect	Immediate	Low	0.25 FTE	
			Deliver a wider Net Zero Slough comms campaign including a micro-website detailing progress on the councils action plan and emissions reduction	Communication & Engagement	Council's Communications Team	Council's Environment Management Team	Indirect	Short	Low	0.5 FTE	
			Continue to develop support for SME Businesses to calculate and reduce their emissions, building on the toolkit being developed with Ealing Council.	Communication & Engagement	Council's Communications Team	Council's Environment Management Team	Indirect	Short	Medium	Existing staff time & resource	
			Provide guidance on how low carbon practices and embodied carbon in supply chains can be embedded into business procurement activities	Communication & Engagement	Council's Business Support Team	Businesses	Indirect	Short	Low	0.25 FTE	
	4) Lobby national government to deliver national policy changes	Slough Borough Council Actions	Work with or form partnerships with businesses to both set targets to decarbonise and to identify collaborative projects	Communication & Engagement	Council's Business Support Team	Businesses	Indirect	Short	Low	Existing staff time & resource	0.25 FTE
			Lobby central government for financial support and grants. For example, relating to the council, achieving Salix Finance to support decarbonisation of council buildings. Relating to residents, an example would be setting up a scheme offering mobility credits for alternative transport for the able-to-pay market to scrap their cars	Communication & Engagement	Environment Management Team and Planning Policy Team	Council's Building Management Team	Indirect	Short	Low	0.25 FTE	
			Lobby central government to designate responsibility for decarbonisation for each emissions source help clarify responsibility for action.	Communication & Engagement	Council's Environment Management Team	Council's Communications Team	Indirect	Short	Low	Existing staff time & resource	
Encourage more ambitious national action in key areas relating to Slough, working with Thames Valley Berkshire LEP and neighbouring Berkshire councils to identify the local powers needed to support implementation of the net zero actions			Communication & Engagement	All Council staff & members	Thames Valley Berkshire LEP & neighbouring Berkshire councils	Strategic	Long	Low	Existing staff time & resource		

Description & Hierarchy														Stakeholders & Action Type				Practical details	
Sector	Risk Theme	Impact Area	Goal	SBC's Influence	Action	What is the Council's role?	Lead Stakeholder	Other key stakeholders	Action Impact	Timescale	Level of complexity	Council resource needs	Total FTE						
Overall emissions sector, aligning with SCATTER inventory sectors	Corresponds to SCATTER interventions,			Slough Borough Council Action or Borough-wide Influence Actions			Research & Design, Implementation, Communication & Engagement, Policy & Strategy	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	What group of people need to be involved in this? e.g. stakeholder groups, or specific teams within SBC	Distinguish between strategic, indirect or direct actions	Immediate, short (<2 years), medium (3-6 years), long (7+ years)	High, medium or low (level of investment, engagement, complexity of stakeholders etc)	FTE employees or within existing council resource						
Flooding		Strategic	Enhance knowledge across the borough	Slough Borough Council	Building on the latest SFRA, update the Surface Water Management Plan (2012) to set latest priority areas for flood action in Slough. This could form part of a dedicated Adaptation Strategy Report for Slough	Research & Design	Highway Maintenance & Drainage Team	External mapping consultants, Environment Agency, Thames Water	Strategic	Immediate	Medium	Existing staff time & resources	0.65 FTE						
			Natural Environment	Enhance and protect the natural environment to reduce flood risk	Slough Borough Council	Refer to the Natural Environments section of this report for actions relating to enhancing and protecting the natural environment, which will help protect sensitive areas from flooding	Implementation	Council's Environment Management Team	All council	Indirect	Immediate	Low		N/A					
				Economic	Enhance Green Infrastructure to reduce flood risk	Slough Borough Council	Work with planners, developers and park authorities to protect and enhance vegetation around rivers to help absorb water and reduce flooding risk	Policy & Strategy	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team	Direct	Short		Low	Existing staff time & resources				
			Use planning policy to reduce flood risks		Slough Borough Council	Increase green areas and tree coverage around key infrastructure and risk areas, to improve flood resilience. Invest in urban green infrastructure (such as bioswales, planter boxes, rain gardens, green roofs, and other permeable surfaces)	Implementation	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team	Direct	Medium	Medium		0.1 FTE					
			Social	Maintain and enhance flood protection infrastructure	Slough Borough Council	Review planning policy to ensure it take into account long term risks of flooding for new building and infrastructure developments	Policy & Strategy	Highway Maintenance & Drainage Team	Council's Environment Management Team	Strategic	Medium	Medium		0.25 FTE					
				Improve business resilience to flood events	Borough-wide	Make more sustainable design a requirement for new developments in Slough, with contributions towards flood protection such as enhanced tree coverage and improved drainage	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Strategic	Medium	Medium		Existing staff time & resources					
			Natural Environment	Protect and enhance the natural environment, retaining its cooling effects	Slough Borough Council	When maintaining natural spaces (such as parks), consider the resilience of species to high temperature and promote planting of more heat-resilient species	Slough Borough Council	Review the SuDS (Sustainable Drainage Systems) maintenance schedule to ensure it is in line with increasing climate risk and takes a "proactive" rather than "reactive" approach. Explore opportunities for new SuDS, and to enhance existing infrastructure	Implementation	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team	Indirect		Immediate	Medium	Existing staff time & resources			
																	Based on flood risk assessment outputs, introduce artificial structural defences where necessary, such as levees, embankments, weirs, and flood walls	Implementation	Highway Maintenance & Drainage Team
			Economic	Improve the resilience of the built environment to extreme heat	Slough Borough Council	Introduce cooling systems in council buildings and other buildings that Slough Borough Council is responsible for	Slough Borough Council	Audit drains regularly to minimise risk of drain blockage, especially in areas sensitive to sewer flooding. Ensure regular monitoring and maintenance of drains and sewers	Implementation	Highway Maintenance & Drainage Team	Council's Landscape & Ground Maintenance Team	Indirect		Immediate	Medium	Existing staff time & resources			
																	Implement permeable paving in development to maximise ground water infiltration	Implementation	Highway Maintenance & Drainage Team
			Social	Ensure residents are empowered to reduce the risks of flood impacts	Borough-wide	Encourage at-risk businesses to develop contingency and business continuity plans to help ease the impacts of a flood emergency	Borough-wide	Encourage at-risk businesses to develop contingency and business continuity plans to help ease the impacts of a flood emergency	Communication & Engagement	Council's Business Support Team	Slough Business Community Partnership	Indirect		Short	Medium	Existing staff time & resources			
																	Install road signs that can alert pedestrians and motorists of flood risk zones, for example low-lying areas	Implementation	Council's Transport Planning Team
			Natural Environment	Protect and enhance the natural environment, retaining its cooling effects	Slough Borough Council	Identify ways to warn and prepare more residents for flooding events, with help from the Environmental Agency	Borough-wide	Promote flood action groups to help tackle flooding in Slough, building on, for example, the Colnbrook Flood Action group	Communication & Engagement	Highway Maintenance & Drainage Team	Environment Agency, Council's Community Development Team	Strategic		Immediate	Medium	Existing staff time & resources			
																	Encourage residents to sign up to advance flood warning services	Communication & Engagement	Council's Community Development Team
			Economic	Improve the resilience of the built environment to extreme heat	Borough-wide	Encourage construction of lighter colour buildings and pavements, which can reduce extreme heat by reflecting sunlight	Borough-wide	Encourage construction of lighter colour buildings and pavements, which can reduce extreme heat by reflecting sunlight	Communication & Engagement	Planning Policy Team	Transport Planning Team, Developers	Indirect		Long	High	Existing staff time & resources			
																	Where possible, encourage residents and businesses in at-risk areas to purchase flood insurance	Communication & Engagement	Council's Business Support Team & Council's Community Development Team
			Social	Reduce the risks of high temperatures to residents and communities	Borough-wide	Evaluate road and rail maintenance to consider increasing risks of accidents from melting roads and buckling rails	Borough-wide	Encourage businesses to set a maximum temperature for safe working before allowing employees to stop working	Communication & Engagement	Council's Transport Planning Team	Network Rail, Highways England, GWR, TL	Indirect		Short	Medium	Existing staff time & resources			
																	Encourage businesses to set a maximum temperature for safe working before allowing employees to stop working	Communication & Engagement	Council's Business Support Team
			Economic	Improve the resilience of the built environment to extreme heat	Slough Borough Council	Introduce better building design to minimise interior overheating for developments by or initiated by the Council	Slough Borough Council	Undertake an assessment to identify at-risk community areas (e.g. more deprived neighbourhoods), and community groups (e.g. the elderly). Focus education and safety campaigns in these locations	Research & Design	Council's Community Development Team	External mapping consultants	Strategic		Immediate	Medium	Existing staff time & resources			
																	Install water fountains in public spaces, and launch an awareness campaign around the health risks of dehydration	Implementation	Senior Environmental Health Officer
Social	Reduce the risks of high temperatures to residents and communities	Borough-wide	Develop engagement materials for residents giving advice on how to stay cool in high temperatures, and encouraging residents to sign up to advance high temperature alert services	Borough-wide	Develop engagement materials for residents giving advice on how to stay cool in high temperatures, and encouraging residents to sign up to advance high temperature alert services	Communication & Engagement	Senior Environmental Health Officer	Community Groups	Indirect	Medium	Low	Existing staff time & resources							
													Investigate scope for new Local Plan policy to apply Building Regulations optional higher level water efficiency measures to new homes	Research & Design	Council's Planning Policy Team	Council's Building Control Team	Indirect	Medium	Low
Economic	Encourage more efficient usage of water, and reduce waste	Borough-wide	Encourage smart water metering among households and businesses	Borough-wide	Encourage smart water metering among households and businesses	Communication & Engagement	Council's Business Support Team & Council's Community Development Team	Slough Business Community Partnership, Community Groups	Indirect	Short	Low	Existing staff time & resources							
													Encourage households and businesses to use water saving devices such as low flow taps, and cistern bags, to prevent unnecessary water usage	Communication & Engagement	Council's Business Support Team & Council's Community Development Team	Slough Business Community Partnership, Community Groups	Indirect	Short	Low

Water Shortages	Strategic		Challenge common behaviours which waste water, such as leaving the tap running when brushing teeth and washing dishes	Communication & Engagement	Council's Community Development Team	Community Groups	Indirect	Short	Low	Existing staff time & resources	0.6 FTE	
			Review the requirements for launch of water saving interventions (such as hosepipe bans) to ensure they are in line with potential increases in drought severity	Policy & Strategy	Council's Planning Policy Team	Council's Environment Management Team	Indirect	Immediate	Low	0.1 FTE		
		Improve the resilience of water supply in the borough	Borough-wide	Work with Thames Water to assess the specific risks of water shortages in Slough, and the possibility of new groundwater sources. Ensure adequate plans for import of water should local solutions be unavailable. This assessment could form part of a dedicated Adaptation Strategy Report for Slough.	Research & Design	Highway Maintenance & Drainage Team	Thames Water	Strategic	Long	High		0.1 FTE
				Where necessary, work with Thames Water in constructing new water supply service infrastructure (WSI), such as reservoirs, pump stations, distribution infrastructure and wastewater treatment. Work with Thames Water to limit sources of water leakage. Around 23% of public water supply is currently lost due to leaks.	Implementation	Highway Maintenance & Drainage Team	Thames Water	Direct	Long	High		0.1 FTE
	Natural Environment	Manage the natural environment to ensure resilience to drought	Slough Borough Council	When maintaining natural spaces (such as parks), consider the resilience of species to drought and promote planting of more drought-resistant species	Implementation	Council's Environment Management Team	Council's Landscape & Ground Maintenance Team	Direct	Medium	Low		Existing staff time & resources
	Economic	Improve resilience of energy supply to water shortages	Slough Borough Council	Assess potential future risks of water shortages on local energy supply	Research & Design	Council's Environment Management Team	Thames Water, External Consultants	Strategic	Immediate	Low		Existing staff time & resources
			Borough-wide	Encourage residents and businesses to switch to renewable energy, particularly local installations where possible. Renewable supply requires less water. Refer to the energy supply section of this report for further guidance	Communication & Engagement	Council's Business Support Team & Council's Community Development Team	Slough Business Community Partnership, Community Groups	Indirect	Medium	Medium		N/A
	Social	Improve business resilience to drought	Borough-wide	Encourage businesses dependent on water supply to develop plans for periods of drought	Communication & Engagement	Highway Maintenance & Drainage Team	Slough Business Community Partnership	Indirect	Medium	Medium		Existing staff time & resources
			Slough Borough Council	Design a future emergency plan for events of interruption in water supply	Policy & Strategy	Highway Maintenance & Drainage Team	Thames Water, External Consultants	Strategic	Immediate	Medium		0.1 FTE
				Assess potential future risks of spread of mosquito borne diseases due to water shortages	Research & Design	Environmental Health Officer	External specialist consultants	Strategic	Immediate	Low		0.1 FTE