

BROXBOURNE BOROUGH COUNCIL

SUSTAINABILITY STRATEGY AND ACTION PLAN 2021 – 2025
Action Tracker – Summer 2023

Successful delivery is unachievable or has not yet started	Delivery is in doubt or not on schedule	Some issues but delivery is probable	Delivery is on track	Delivery is complete
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A SUSTAINABLE COUNCIL

This priority concerns reduction of the Council's own carbon footprint, and setting an example for others in the Borough. The objectives are:

1. Reduce the carbon footprint of Council buildings
2. Reduce the use of petrol and diesel by the Council and minimise emissions
3. Consider sustainability in use of materials and procurement decisions

Objective 1: Reduce the carbon footprint of Council buildings						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG Status
1.1 Undertake Carbon Emissions assessment to develop baseline figures for Scope 1 and Scope 2 emissions.	Sustainability Officer	Initial assessment by 31 October 2021	£25k budget agreed.	The Carbon Emissions baseline was calculated with the Council producing 2,092.28 tonnes of CO2 in 2019/20. Report going to Cabinet in March 2023.	Baseline accepted at Cabinet in March 2023. Used to produce trajectory to Carbon Net Zero by 2050.	
1.2 Undertake audit of carbon emissions per year to measure against baseline figure and track progress against reaching carbon net zero.	Sustainability Officer	Audit conducted Results publicised	Existing	2020/21 figure of Scope 1 and Scop2 emissions is 1,469.88 tonnes of CO2 (was 1,712.52 in 2019/20).	2021/22 figure calculated (1,509.13 tonnes of CO2). Still within trajectory to reach Net Zero by 2050.	

					Emissions report published on Council website. 2022/23 calculations to be completed by December 2023.	
1.3 Secure funding for decarbonisation audits at Council sites.	Director of Place Community Development Manager Sustainability Officer Facilities Manager	Funding secured. Audits commissioned and delivered Action Plans agreed	External Funding S106 Capital programme	Report going to Cabinet in March 2023.	Funding secured (£500k capital budget for 2023/24). Decarbonisation audit took place at Bishops College in August. Further audits to take place at Laura Trott Leisure Centre and the Spotlight in Autumn 2023.	
1.4 Establish multi-disciplinary carbon net zero officer group.	Director of Place	Group established	Existing	To be established in March 2023.	Established. Meetings took place in May and September 2023.	
1.5 Undertake feasibility assessments to determine the viability of installing renewables across the estate.	Sustainability Officer Facilities Manager	Feasibility study undertaken		Dependent on report to Cabinet in March 2023.	To be included in decarbonisation audits (see 1.3).	
1.6 Increase proportion of gas and electricity supply	Procurement Officer	At renewal of current energy	Could increase the proportion	A benchmarking exercise is being	The Council will be joining the	

<p>that are from sustainable sources.</p>		<p>supplier contract, increase proportion of gas and electricity that has to be from sustainable sources. [Contract via Laser consortium ends in September 2024].</p> <p>Currently 30.7% of electricity is from sustainable sources.</p> <p>Feasibility study for increased use of Bio-mass boiler at Laura Trott Leisure Centre.</p>	<p>from sustainable sources but it could cost more than the current deal.</p>	<p>undertaken with the other Hertfordshire Authorities to look at other frameworks in terms of what they offer and a meeting was held with Laser to discuss green basket options.</p>	<p>Crown Commercial Services framework for provision of gas and electricity from October 2024. Once this has happened, green options will be investigated.</p>	
<p>1.7 Reduce waste and increase recycling from Council offices and leisure centres.</p>	<p>Facilities Manager Leisure Centre Manager Strategy and Business Manager for Sport</p>	<p>Higher percentage of waste recycled.</p> <p>Baseline data set in March 2021.</p>	<p>£15k capital for standardising bins / recycling points across all Council facilities.</p>	<p>No further developments at Cheshunt Park Golf Centre (CPGC).</p> <p>Rollout at Leisure Centre sites will follow once the review by the Facilities Manager has been completed. This will commence in April 2023.</p>	<p>Order will be placed for Laura Trott Leisure Centre when analysis completed as to number and type of bins needed. Order to be placed in Quarter 3 of 2023/24.</p> <p>CPGC will follow LTLC.</p>	

					New partner initiative with the 'Jog on again' group launched at Laura Trott Leisure Centre for sports shoe recycling. To date over 150 trainers have been donated.	
1.8 Create Green Wall on the Monarchs Way external wall of the Pavilions Shopping Centre.	Director of Place Head of Community Infrastructure and Regeneration	Green Wall installed	S106 funding will be requested once a project has been developed.	Green Wall is part of the successful LUF bid. Options for best location to be reviewed.	Installation of Green Wall commenced in September 2023.	
1.9 Deliver programme of climate change training for staff.	Community Development Manager Sustainability Officer Personnel	Climate change e-learning package to be rolled out by Spring 2023	Existing	E-learning package being reviewed ahead of roll-out to staff. HCCSP video training shared with Members.	To be developed in Winter 2023.	
1.10 Reduce energy usage and waste at Council offices.	Sustainability Officer Communications Manager	Ongoing articles in Staff News in 2023 on how officers can take practical steps to reduce energy consumption and waste	Existing	Several articles shared in November / December. Will be ongoing throughout the year.	Articles shared in Staff News across the summer. Reusable water bottles provided to staff.	

Objective 2: Reduce the use of petrol and diesel by the Council and minimise emissions						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG Status
2.1 Develop and implement a staff travel plan to reduce car journeys by staff. This may include more use of online conferencing, setting up car sharing and providing bicycles for journeys in-borough – pool bikes for any officer to use, and bicycles allocated to officers in certain roles.	Treasury Insurance Risk Manager	Undertake review of home working arrangements	Possible capital expenditure for creation of quiet zones for online meetings in Council offices; and for purchase of bikes/e-bikes.	The option of home working is available to most staff within operational constraints. No further actions are planned at this stage.	Complete.	
	Parking Manager					
	Personnel Manager, Sports Development Officer	Reduction in car mileage claims by staff			There has been a significant reduction in business mileage claimed. Pre pandemic (19/20) this stood at 38,891 miles. 17,248 miles (20/21) and 17,639 miles (21/22) were claimed in subsequent years. In the year to date (Apr 22 – Jan 23) 12,895 business miles were claimed. The downward trend continues and is likely to be sustained as hybrid working and remote technology options become more embedded.	Mileage claims will continue to be monitored to inform any further action.
		Switch from car to bicycle for growing proportion of in-		Data has been collected and analysed. 121 staff	A capital proposal has been submitted in	

		Borough journeys by officers		<p>members took part in the survey. Report produced. Recommendations to be considered by CMT in May.</p>	<p>response to the staff travel report's recommendations, seeking funding for new cycle storage solutions, bike maintenance stands, CCTV systems, and electric bike charging units at three Council sites.</p> <p>The Council participated in Cycle to Work Day in August 2023 with officers able to trial e-bikes and have their own bikes repaired / maintained.</p> <p>Partnership established with local cycle shop to provide discounted cycle repairs for Council officers.</p>	
		Car share scheme in operation		Dependent on above.	A staff travel scheme including car sharing is being proposed to the Employment	

					Panel in October 2023.	
		Increase in the number of people traveling by greener modes of transport and/or better perception of these modes of transport by January 2024 measured by staff travel survey.		Will be measured in January 2024.	Will be measured in January 2024. Articles have appeared in Staff News to encourage and recommend cycling to work based on feedback from the staff travel survey.	

<p>2.2 Increase proportion of Council fleet journeys, including pool cars, made in electric or hydrogen powered vehicles.</p>	<p>Treasury Insurance Risk Manager Director of Environmental Services</p>	<p>a) Financially viable timetable for replacement of vehicles in place by January 2022 b) Annual reduction in use of fossil fuels by Council fleet c) Electric charging points or hydrogen fuelling points installed for fleet use as required</p>	<p>Capital programme – allocation would be required for fuelling or charging points and for higher upfront costs of vehicles. Depot relocation may influence timescale.</p>	<p>a) The pool car fleet will comprise of 3 electric vehicles and 1 diesel in 2023/24. This will be a reduction of 2 diesel vehicles from the fleet compared to 2022/23. BEST use trackers on fleet vehicles to ensure correct routes taken so no excess mileage, and use dashcams, so supervisors do not need to travel out to site. b) There are no plans to change the fleet used by BEST in advance of depot relocation due to the cost of the infrastructure (EV charging and sub station).</p>	<p>a) Pool car fleet now comprises of 3 EV's and 1 diesel. No further acquisitions planned. Usage is monitored. b) No further developments at this stage. c) Dependent on move to the new Depot.</p>	
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2.3 Maximise fuel efficiency and minimise emissions from Council vehicles running on fossil fuels.	Director of Environmental Services	Council vehicles follow procedures to maximise fuel efficiency in operation, avoiding idling if possible for example. Ensure the Council's commercial vehicles are all Euro 6 compliant by 1 March 2021, with smaller vehicles (vans, etc) compliant by 26 October 2021.	Capital requirement to replace vehicles.	There are no plans to change from a diesel refuse fleet until the Council (BEST) have moved depot, due to the cost of infrastructure for charging, sub-station, etc.	No further developments.	
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Objective 3: Consider sustainability in use of materials and procurement decisions						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
3.1 Reduce office paper usage by greater use of technology and development to sustained home working.	All heads of service Communications Manager	Reduction in amount of paper purchased. In 2019/20 a total of £17,733 was spent across the Council.	Existing	£9,860 spent on paper in 2021/22. Increase compared to 2020/21 as a result of the return to working in the office. New software (Concerto) for Property and Facilities will allow compliance works to be managed	The spend on paper in 2022/23 was £15,018; however the price of paper has increased from £11.30 per box in 2021/22 to £19.56 per box. Number of boxes of paper used reduced from 873 to 768.	

				online to save paper.	Concerto software to be introduced for leisure centres in latter half of 2023/24.	
3.2 Purchase locally produced goods where possible and in compliance with financial regulations to secure value for money. Include a scoring criteria for locality/distance/environmental sustainability within the evaluation model for procurement of goods and services.	Assistant Director (Resources) Procurement Officer	<ul style="list-style-type: none"> a) Local providers of goods and services purchased by the Council identified by March 2021 and circulated to purchasing managers b) Evidence of purchases made from new local suppliers c) Explore 'inclusive growth' concept of social value in procurement 	Existing	<p>Changes to the contract standing thresholds now request that at least one local supplier be invited to quote / tender where applicable. A formal method of measuring that this is done needs to be worked up and how the Council manage how local suppliers are selected to ensure equality. Work is being done jointly through the Supply Hertfordshire procurement group to look at this.</p> <p>A procurement strategy is also being developed which will look at and specify clearly how social value and sustainability will be incorporated</p>	<p>Changes to the contract standing thresholds now request that at least one local supplier be invited to quote / tender where applicable. A formal method of measuring that this is done needs to be worked up and how the Council manage how local suppliers are selected to ensure equality. Work is being done jointly through the Supply Hertfordshire procurement group to look at this.</p> <p>Procurement strategy is also being developed</p>	

				into tendering and evaluations. It is hoped a draft strategy will be ready by March 2023.	which will look at and specify clearly how social value and sustainability will be incorporated into tendering and evaluations. The strategy is being developed to capture the outcomes of the new procurement regulations due to be finalised early 2024.	
3.3 Take account of sustainability in procurement of goods, including whole life and disposal costs, and favour renewable or recycled materials. . Include a scoring criteria for locality/distance/environmental sustainability within the evaluation model for procurement of goods and services.	Assistant Director (Resources) Procurement Officer Waste & Street Scene Manager	a) Procurement guidance and training modified for purchasing managers to ensure sustainability is taken into account, including whole life and disposal costs for goods, and sustainability practices of tenderers to provide services.	Existing	a) The procurement strategy being developed will look at how sustainability can be incorporated and measured in tenders. b) c) – Farmers’ market traders have been contacted and they have confirm that they are unwilling to attend the markets, as it is not viable to attend due to the volume of footfall.	a) No further developments. b) Dependent on procurement strategy. c) New market inspector appointed in September 2023 who will consider actions to improve sustainability. d) Ongoing.	

		<p>b) Evidence of sustainability taken into account in purchasing.</p> <p>c) Seek locally sourced market offerings e.g. Farmers Markets and other local producers.</p> <p>d) Subject to affordability, introduce requirements to purchase commodities from Fair Trade sources to all contracts to provide food and beverages at Council facilities</p>		d) All coffee machines supplied with Fairtrade coffee.		
3.4 Increase use of environmentally friendly cleaning products in Council buildings, subject to sanitisation requirements arising from COVID-19 epidemic.	Facilities Manager, Leisure Centres Manager, Strategy and Business Manager (Sport)	Subject to affordability, evidence of increased use of cleaning products that do not contain environmentally harmful	Existing	<p>Tersano installed which reduces the use of a significant percentage of cleaning chemicals.</p> <p>The Leisure Sites continue to look at introducing</p>	<p>Completed at Bishops College with use of Tersano as the main cleaning product on site.</p> <p>Ongoing work between leisure centres and</p>	

		<p>ingredients such as bleach.</p>		<p>environmentally friendly chemicals but have to balance the cost.</p> <p>Clenzair active air filtration systems installed at Laura Trott Leisure Centre and John Warner Sports Centre. This system kills viruses and bacteria without the need to disinfect using traditional methods. The new active filtration system can neutralize a virus or bacteria suspended in the air or on any surface in the room. In addition to neutralizing both surface and airborne bacteria, viruses including COVID-19, MRSA, Bird Flu, Swine Flu, SARS and Ebola.</p>	<p>chemical suppliers to consider environmental matters when introducing new chemical products.</p> <p>No further developments at CPGC.</p>	
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A GREENER BROXBOURNE

This priority deals with protecting and enhancing the Borough’s environment, tackling air pollution and providing more greenery to help offset carbon emissions and add to the enjoyment of residents. The objectives are:

4. Take action to improve air quality
5. Protect and enhance biodiversity
6. Carry out a tree and greenery planting programme

Objective 4: Take action to improve air quality						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
4.1 Implement an Air Quality Management Plan for the Borough’s four Air Quality Management Areas.	Head of Environmental Health and Licencing	a) Complete Air Quality Management Plan for the Borough’s Air Quality Management Areas (AQMA). b) Milestones in the Plan are met.	Government funding is being sought for improvement works.	Environmental Health are continuing to develop the Council’s Air Quality Action plan assisted by consultants (Bureau Veritas).	The Air Quality Management Plan has been completed for the Borough with assistance from consultants (Bureau Veritas).	
4.2 Implement road junction improvements on the A10 as described in the Infrastructure Delivery Plan in the new Local Plan.	Head of Community Infrastructure and Regeneration Hertfordshire County Council	Junction improvements completed within 3-5 years at: a) A10 with A121 and B198, Waltham Cross b) A10 and College Rd, Cheshunt	Subject to availability of s106 funding, possible Growth Deal funding, other sources of external funding and project management capacity.	Agreed to contribute £150k to enable HCC to proceed with a Strategic Outline Business Case (SOBC) for a Major Road Network bid to the Department for Transport.	Funding of £7.9 million towards scheme agreed at Cabinet in September 2023. SOBC submitted.	

		c) A10 and Church Lane, Cheshunt		Work continues to deadline for SOBC – Summer 2023.		
4.3 In the programme to increase the number of trees in the Borough (see Objective 6) give priority to areas affected by poor air quality.	Director of Environmental Services	Evidence of planting on Council land near areas of poor air quality, e.g. parts of Waltham Cross.	A budget for tree planting has been established.	<p>Since 2020 4,475 trees have been planted.</p> <p>During the Winter of 2022/23 a further 2,048 trees will be planted, meaning that 6,525 trees will have been planted by the end of 2022/23.</p> <p>A further 5,000 additional trees (whips) will be planted during 2023/24, which will achieve the corporate target of planting over 10,000 trees.</p>	<p>A total of 6,525 trees have been planted to-date.</p> <p>Plans for the 2023/24 planting season include</p> <p>a) 12 Select Standard fruit trees (a mixture of Heritage Apple and Pear trees) to replace the trees in Cheshunt Park Orchard that were lost to a fire in July 2022.</p> <p>b) 6,200 whips at Cock Lane Open Space. This is a mixture of species including Goat Osier Willows, Hawthorns, Blackthorn,</p>	

					<p>Hazel, Dogwood, Oak, Hornbeam, Lime, Alder, Birch, Beech, Cherry, Aspen, Scots Pine and Larch to enhance the tree canopy and create a thicker woodland.</p> <p>c) 2,500 trees at Lucern Warren to create woodland areas on the open space park land.</p> <p>Funding for the above have been applied for through the Local Authority Treescape Fund (LAFT) in partnership with Herts County Council. If the above is completed it will exceed the</p>	
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					10,000 corporate target.	
4.4 Continue to monitor air pollution regularly and take appropriate action on the results in accordance with guidance from DEFRA.	Head of Environmental Health and Licencing	a) Monthly air pollution monitoring. b) Annual return to DEFRA.	Existing	Ongoing – regular tube sampling to monitor Air Quality on the District.	The Environmental Health team continue to monitor the tubes at 46 locations on a monthly basis.	
4.5 Ensure that up-to-date warnings about poor air quality are available to residents.	Head of Environmental Health and Licencing, Communications Manager	Link to air quality alerts is made available via the Council's website (in place). Increase number of residents subscribing to air quality alerts (36 as of 10/22)	Existing	There are regular text alerts. Still continuing to raise the profile of this service via Communications.	The Environmental Health team have reviewed the website and will look to promote the text alerts so that the public are actively informed.	
4.6 Reduce idling outside schools.	Head of Environmental Health and Licencing	Deliver anti-idling programmes at schools within the Borough, including with HCC and around Clean Air Day	Existing	Partnership working with HCC and a school near an AQMA to encourage parents to switch off their engines when not in use (not to idle).	Communication has taken place with a number of schools and this will be evolved further, with a particular focus on addressing health inequalities.	

					Continued collaborative working with HCC.	
4.7 Participate in Clean Air Day, to promote awareness of air pollution and encourage residents to join the Council in taking action to reduce it.	Communications Manager, Head of Environmental Health and Licencing	Greater engagement with Social Media	Existing	The Council will support Clean Air Day in June 2023.	The Council supported the County Council's Clean Air Tour campaign which visited Waltham Cross in May 2023. An anti-idling campaign took place in Hoddesdon on Clean Air Day in June 2023. Messaging went out to residents.	

Objective 5: Protect and enhance biodiversity						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
5.1 Implement the new Local Plan, including commitments to minimise the impact of developments on current wildlife habitats and to enhance biodiversity.	Planning Policy Manager, Head of the Broxbourne Development Programme.	Evidence that biodiversity net gain is considered in determination of all planning applications and in Council's own plans for new footpaths and cycle paths.	Existing	Local Plan policy is being applied to relevant planning applications. Developments are being refused in instances where biodiversity	This task has been incorporated into Task 5.8. The checklist will be brought forward together with a	

<p>Check the extent to which new developments are adopting the toughest Building Regulation water efficiency target of 110 litres per household per day and for non-residential development to achieve a rating of BREEAM (Building Research Establishment Environmental Assessment Method) excellent for water efficiency.</p>		<p>Policy NEB1 states “Development proposals should result in net gains to biodiversity wherever possible.”</p> <p>Evidence of work with developers to include environmental sustainability concepts in new developments e.g. solar panels, electric car charging points, on-site recycling facilities, cycle storage, cool roofs and pavements, permeable road surfaces etc.</p>		<p>Net Gain has not been maximised.</p> <p>Options for additional sustainability guidance are being considered.</p>	<p>new local validation list for planning applications.</p>	
<p>5.2 Continue environmental stewardship programme in Cheshunt Park.</p>	<p>Green Manager Spaces</p>	<p>a) Continued grazing by a traditional breed of Longhorn cattle b) Continued grassland management and hedge restoration</p>	<p>Existing</p>	<p>Extension until May 2028 confirmed.</p>	<p>No further updates</p>	
<p>5.3 Continue land management to support bees and other pollinators.</p>	<p>Green Spaces Manager</p>	<p>a) Increased habitats for bees and other pollinators</p>	<p>Beehives may require funding</p>	<p>a) Report not expected until Spring 2023.</p>	<p>a) draft report received from HCC Countryside</p>	

		<ul style="list-style-type: none"> b) Increase plantings to attract pollinators c) Minimise use of pesticides, avoiding neonicotinoids completely. d) Beehives introduced to at least one park or open space. e) Explore potential for cemeteries to act as havens for wildlife. 		<ul style="list-style-type: none"> b) Majority of planting at Cedars/Barclay Park survived the exceptionally dry summer. Any replacement planting will be undertaken in the winter. c) No change d) Replacement Beehives are doing well at Cedars. e) Not yet started. 	<p>Right of Way team (CROW) and will be reported to members in Winter 2023.</p> <ul style="list-style-type: none"> b) gapping up planting continued, Wild flower mix used on old rose bed at Cedars which is very colourful and has been well received. c) No change d) beehives doing well and producing honey at Cedars Park. e) location identified and works will take place for hives for spring 2024. 	
5.4 Provide information to residents about local flora and fauna to encourage them to support protection of local biodiversity.	Green Spaces Manager, Communications Manager, Community Development Manager, Herts & Middlesex Wildlife Trust, Lee Valley Regional Park Authority	<ul style="list-style-type: none"> a) Information available on Council website by October 2021 along with social media posts. b) Walk leaders identify natural features of interest when 	Existing	<p>Information added to website. Article appeared in Our Broxbourne (Summer 2021).</p> <p>Walk leaders have been trained to point out</p>	No further developments.	

		leading guided walks.		natural points of interest. Events held in September 2022 in Cheshunt and Broxbourne as part of Great Big Green Week.		
5.5 Provide advice to residents on how they can support biodiversity in their own gardens.	Green Spaces Manager, Communications Manager,	Information available on Council website by October 2021, and a feature in <i>Our Broxbourne summer</i> 2021 issue.	Existing	Plans to repeat the seed give away initiative in Spring 2023.	Pollinator seed giveaway initiative took place April – June 2023. Photos of blooming gardens belonging to local residents shared on social media.	
5.6 Encourage composting by residents.	Green Spaces Manager, Communications Manager,	Information available on Council website, social media channels and in <i>Our Broxbourne magazine</i>	Existing	Composting article in winter 2022 edition of <i>Our Broxbourne</i> .	Further article planned for Spring 2024.	
5.7 Review potential to expand introduction of retrofitted Sustainable Urban Drainage Systems (SUDS) on Council land to reduce surface water flooding, improve water quality and enhance the	Head of Infrastructure and Regeneration	Establish mechanisms for review in conjunction with Hertfordshire Climate Change and Sustainability Partnership water sub-group and	Existing Joint procurement with other Hertfordshire authorities	Conversations taking place with HCC on site-by-site basis.	No further developments.	

amenity and biodiversity value of the environment.		neighbouring authorities. Delivery of SUDS where appropriate on Council land subject to affordability.				
5.8 Development of sustainability checklist as part of planning application validation.	Planning Policy Manager	To be in place by Spring 2023.	Existing	In development.	Checklist has been drafted but needs to be introduced in a co-ordinated fashion alongside the new local validation checklist.	
5.9 Follow best practice in addressing urban heat island impacts in town centres.	Sustainability Officer	Follow best practice guidance in undertaking any town centre greening and resurfacing projects to address the UHI	Existing	New objective taken from Hoddesdon Town Centre Strategy. To be developed by new Sustainability Officer in 2023.	Addressing the Heat Island effect is difficult due to the layout of the town centre, the requirements for the town centre events programme and the lack of existing green spaces. Some planting options being explored in wider town centre area.	

Objective 6: Carry out a tree and greenery planting programme						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
6.1 Submit a bid for funding from the Government's Urban Tree Challenge Fund (UTCf).	Green Spaces Manager	Bid submitted by end of June 2020.	Existing	Two new bids submitted to UTCf in 2022/23 and one bid submitted to Local Authority Treescaping Fund through a joint Countywide bid with HCC (pending outcome). Both bids successful and planting being carried out in January 2023.	Completed	
6.2 Implement a tree and greenery planting programme to achieve a significant increase in green cover in the Borough.	Green Spaces Manager	A net increase of 10,000 trees on Council land by 2024 and an improvement in quality and diversity of young trees. All trees planted to be of local provenance where possible.	£60k funding from s.106	Since 2020 4,475 trees have been planted. During the Winter of 2022 a further 2,048 trees will be planted, meaning that 6,525 trees will have been planted by end of 2022/23.	A total of 6,525 trees have been planted to-date. Plans for the 2023/24 planting season include a) 12 Select Standard fruit trees (a mixture of Heritage	

		<p>Use of environmentally friendly methods to protect young trees that limits use of plastic and minimises waste.</p>		<p>A further 5,000 additional trees (whips) will be planted during 2023/24, which will achieve the corporate target of planting over 10,000 trees.</p>	<p>Apple and Pear trees) to replace the trees in Cheshunt Park Orchard that were lost to a fire in July 2022.</p> <p>b) 6,200 whips at Cock Lane Open Space. This is a mixture of species including Goat Osier Willows, Hawthorns, Blackthorn, Hazel, Dogwood, Oak, Hornbeam, Lime, Alder, Birch, Beech, Cherry, Aspen, Scots Pine and Larch to enhance the tree canopy and create a thicker woodland.</p> <p>c) 2,500 trees at Lucern Warren to</p>	
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					<p>create woodland areas on the open space park land.</p> <p>Funding for the above have been applied for through the Local Authority Treescape Fund (LAFT) in partnership with Herts County Council. If the above is completed it will exceed the 10,000 corporate target.</p>	
6.3 Engage with local public sector and charitable landowners and with schools to encourage planting of trees and greenery on their land, and provide advice if required.	<p>Green Spaces Manager</p> <p>Community Development Manager</p> <p>Sustainability Officer.</p>	Evidence of more trees and greenery planted by others in the Borough.	Existing	Broxbourne was part of the 2022 HCC Tree Giveaway which will give 100,000 trees to Hertfordshire residents and businesses. All of Broxbourne's phase one trees were allocated and distributed to residents.	5,532 trees claimed by Broxbourne residents in the 2023 'Your Tree, Our Future' initiative (74,161 countywide). Due to high demand, Broxbourne Council invested to	

					make more trees available.	
6.4 Add colour to town centres, parks and roundabouts by planting more flowers and flowering shrubs.	Green Spaces Manager	Develop planting programme to improve visual evidence of flowers and flowering shrubs from spring 2022 onwards.	Environmental Sustainability budget subject to business case approval from Panel.	<p>During 2022, four new beds were created at Barclay Park to introduce more colour, interest and biodiversity into the park.</p> <p>The second phase of planting at Cedars Park took place in 2022 to improve the visual appearance of the park.</p> <p>Seasonal bulbs were planted at both of the above locations during the Autumn of 2022.</p> <p>Further planting took place at Whit Hern Park with the circular bed being replanted with additional mixed plants.</p> <p>Further improvements to</p>	<p>The second phase of planting in Waltham Cross Town Centre was completed by the end of June 2023. The planting has had to concentrate on the central areas of the beds to try and reduce theft.</p> <p>Increase in planting densities of seasonal bedding at Cedars Park / Old Pond also took place.</p> <p>Additional gapping up of beds has taken place at Barclay Park, Whithern and Cheshunt High Street.</p>	

				<p>parks and other high footfall areas will take place during the Spring of 2023.</p>	<p>At Cedars Park an old Rose bed was sown with a wild flower mix which looked bright/colourful and has received a number of positive comments.</p>	
<p>6.5 Deliver the new open spaces set out within the Local Plan.</p>	<p>Head of Broxbourne Development Programme and later, Green Spaces Manager</p>	<p>Masterplan for Newgatestreet Road communal green.</p> <p>Application for major parkland areas at Rosedale Park</p>	<p>Existing</p>	<p>Masterplan for Newgatestreet Road communal green approved and implementation expected in 2022/23.</p> <p>Pre-app stage for major parkland areas at Rosedale Park.</p>	<p>New parkland and village greens being created at High Leigh Garden Village.</p> <p>New parkland areas being provided in various locations at Rosedale Park.</p> <p>New parkland corridors being created at Cheshunt Lakeside.</p> <p>New parkland being created at Sunset Film Studios.</p>	

SUPPORTING ACTION BY BUSINESSES AND RESIDENTS

This priority is about encouraging and supporting others in the Borough – businesses, organisations and residents – to become sustainable. As community leader, the Council is well placed to identify opportunities, to promote the importance of making changes and to advice on practicalities. The objectives are:

7. Reduce residents’ reliance on petrol and diesel vehicles for travel within the Borough
8. Reduce waste and increase recycling
9. Encourage residents further in improving their local environment and adopting a sustainable lifestyle
10. Encourage local businesses to become more sustainable and to develop their resilience to climate risks
11. Work with partners to protect water sustainability

Objective 7: Reduce residents’ reliance on petrol and diesel vehicles for travel within the Borough						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
7.1 Implement the Broxbourne Local Walking and Cycling Infrastructure Plan.	Director of Place	Increase parking facilities for bicycles in Town Centres by March 2021;	Subject to S106 funding Hertfordshire County Council and central government grants Other external funding sources including Lee Valley Regional Park Authority, Sustrans, and Highways England.	Complete. Thirty three new bike racks installed borough-wide. Following the Council’s success in securing LUF funding, the full WXTC public realm improvement scheme can proceed. Target date for completion is Spring 2025.	No further update.	
	Head of the Broxbourne Development Programme					
	Head of Community Infrastructure and Regeneration					
	Hertfordshire County Council					
		Improve access to the Lee Valley Regional Park for walkers and cyclists in		Discussions to be had with the Lee Valley Regional	No further update.	

		the Cheshunt Station area by June 2021		Park to install cycle parking facilities within their car park area east of the railway line in Windmill Lane, Cheshunt.		
		Work with Highways England to deliver a new shared path adjacent to the New River from the M25 to Church Lane, Wormley by end of 2022;		The contract has been awarded and is starting on site in February 2023 and programmed to be finished in July/August 2023.	Completion of this section of the New River Path by end of 2023.	
		Construct a section of the New River shared path in Essex Road as part of the Essex Road/New River Project by end of March 2021		Complete.	Complete.	
		Develop designs for the continuation of the New River shared path from Church Lane, Wormley to Rye House Station by end of 2021		Section next to the Broxbourne School designed and built in June 2021. Fee proposal for the design of next sections under discussion with consultants. The Council was notified in March 2022 that HCC's bid for this work, under the Government's	No further update.	

				Active Travel Fund, was unsuccessful. Funding to be identified for the designs north of Church Lane Wormley.		
		Consult stakeholders on an initial business case to build a new rail station in Park Lane, Waltham Cross in January 2021		First Meeting with Network Rail scheduled for February 2023 to take forward the business case for the new station.	Meetings have taken place with Network Rail and further business planning work is to be instructed.	
		Construct a new footway/cycleway bridge over the railway in Park Lane. Waltham Cross, including a possible rail station, linking the employment areas to the town centre and residential areas by end of 2025 subject to available funding		Not yet started.	Meetings have taken place with Network Rail and further business planning work is to be instructed. Work will continue in line with the Sunset Studio development.	

7.2 Help create a network of rapid charging points for electric vehicles.	Communications Manager Parking Services Manager	<ul style="list-style-type: none"> a) A network of 100 rapid charging points for electric vehicles across the Borough, sufficient to meet the needs of residents who cannot charge vehicles at home. b) Incorporation of electric vehicle home charging points into new developments. c) Work with businesses to increase the number of EV charging points in town centres. 	Bid to be made to Office for Zero Emission Vehicle (OZEV) grants	<p>HCC's position is that District and Borough councils should lead the roll out in their district. Broxbourne Council, and other districts in Hertfordshire do not share this view.</p> <p>County-wide meeting to be held on 2 February to further discuss the matter.</p> <p>27 EV Chargers have been installed in 9 car parks as of September 2022 funded by grants totalling £246,280 from OZEV.</p> <p>b) Actively requiring EV charging points on all developments in accordance with Local Plan policy TM4.</p>	<p>HCC has been awarded £6m of LEVI (Local Electric Vehicle Infrastructure) funding which districts can 'bid' for to roll-out on and off-street EV chargers.</p> <p>1-1 meeting with HCC to discuss implementation in Broxbourne to take place in September / October.</p>	
7.3 Promote walking and cycling to school and to work,	Community Safety Manager	All schools to have dedicated travel plan to promote safer and sustainable travel	Existing	Graduate trainee is working alongside Community Safety	Campaign to commence in Autumn 2023 in conjunction with	

<p>especially in the town centres.</p>	<p>Hertfordshire County Council Communications Manager</p>	<p>Support schools to determine multi-agency parking enforcement plan to prevent dangerous parking near schools at start and end of school day if situation becomes very problematic.</p>		<p>Manager and Communications Manager on a multi-agency parking outside schools campaign for 2023.</p>	<p>Herts Constabulary and schools on a school-by-school basis. Parking officers taking a more stringent approach to dangerous parking near schools.</p>	
	<p>Sport Development Officer</p>	<p>Deliver programme of school cycling projects to Increase the number children in years 1 and 2 that can cycle in Waltham Cross. Measured by the number of in/competent riders at base level and then again at the end of programme to check for improvement</p>	<p>External funding</p>	<p>After school cycle clubs will be launched in schools in Waltham Cross as part of Cycle to School Week (3-7 October). Winter programme delivered. 46 children benefitted from the programme so far, with 24 recorded initially as non-riders, who are now confident riders. There were 240 attendances. Separate social media campaign launched alongside this to</p>	<p>Cycle clubs running at five primary schools during Autumn term. During the summer term, there were 201 attendances at the cycling clubs in primary schools. 10 Children's bikes purchased via Active Together funding to make future programmes cheaper/easier.</p>	

				encourage more children to cycle to school.		
Sport Development Officer	Deliver holiday cycle camps to increase the number of children age 8-16 that can cycle in Broxbourne. Measured by the number of in/competent riders at base level and then again at the end of programme to check for improvement.	External funding	Funding Application submitted to Hertfordshire Community Foundation (HCF) to deliver a cycle programme at Easter 2023. Venue and delivery partner secured.	Easter pilot programme delivered with 60 attendances. 19 children now competent to ride. Summer application to HCF was successful. Summer programme delivered with 127 attendances. 27 children now competent to ride.		
Sport Development Officer	Develop and deliver cycling proficiency programme for adults	External funding	Identifying funding and opportunities to deliver further training in 2023/24.	Delivered three Adult Learn to Ride sessions in August with 28 attendances. 16 adults now competent to ride a bike.		
Head of Infrastructure and Regeneration	Increase provision of bike racks in town centres.	Existing	Following the Council's success in securing LUF funding the full WXTC public realm improvement scheme can proceed. Target	No further update.		

				date for completion is Spring 2025.		
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<p>7.4 Lobby to improve public transport in the Borough and promote the use of low emission buses.</p>	<p>Head of the Broxbourne Development Programme Planning Policy Manager</p>	<p>Lobbying undertaken for bus routes to major housing developments and stations, for new train stations at Wormley and Park Plaza, and for low emission buses.</p>	<p>Existing</p>	<p>Strategic Outline Business Case complete for both Park Lane and Turnford. Lobbying in early stages. DfT confirmed support for the project. Support from the Train Operation Company and Network Rail is critical, so the next step is to identify their requirements and ensure they are met, to give the project more chance of funding and getting onto the Rail Network Enhancement Pipeline in Control Period 7 (2024-2029).</p>	<p>Discussions are on-going with HCC to provide new bus routes in the Borough during 2024. Looking to include allocation of new sites for stations at Park Plaza North and Turnford within a partial review of the Local Plan.</p>	
<p>7.5 Develop low carbon taxi options.</p>	<p>Licensing HCCSP</p>	<p>Work with HCCSP Transport sub-group to explore options to develop electric and low-carbon taxi provision</p>	<p>To be determined</p>	<p>To be explored in 2023/24.</p>	<p>Emission Policy has been considered at Licensing meetings. Taxi trade has improved and as a result new EV/hybrid vehicles</p>	

					are being purchased naturally in time.	
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Objective 8: Reduce waste and increase recycling -						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
8.1 Continue public information campaigns to promote waste minimisation and recycling.	Communications Manager Waste & Street Scene Manager	Household recycling rate reduces gap with average for Hertfordshire.	Existing	<p>The Council's waste team work closely with the Council's Communications Team to send out regular recycling messaging via the website and social media.</p> <p>The Council's Preventing Food Waste leaflet was distributed to households via the December 2022 edition of Our Broxbourne as a centrefold pull-out. The leaflet provided residents with useful tips on reducing avoidable food waste and the importance of removing any remaining food waste from the residual waste stream.</p>	<p>The Council's waste team work closely with the Council's Communications Team to send out regular recycling messaging via the website and social media.</p> <p>Circa 18K green waste subscribers were emailed on 10 May 2023 to mark compost awareness week. The email reminded them of the importance of the contents of their green wheeled bin, and offered the first 200 respondents the opportunity to collect up to four bags of compost from the Council's depot on 13 May 2023.</p>	

					<p>In conjunction with plastic free July, there was an article on Reduce, Reuse and Recycle in the July 2023 edition of Our Broxbourne encouraging residents to consider quick wins to reduce plastic waste. This was supported via social media.</p> <p>Early August 2023, #worthsavings artwork on food waste and recycling trucks, supported by social media tips on preventing food waste.</p>	
8.2 Provide information on recycling and green waste collection along with the Council Tax bill to households moving into the Borough.	Waste & Street Scene Manager, Head of Finance, Council Tax Manager		Approximately £1k for double sided colour 15 insert	In April 2022, the Council updated the A to Z Recycling Guide (recycling made easy, get the most out of your recycling services in Broxbourne) which was published on the	Two sessions ran at Hoddesdon Library in April 2023 on reusable nappies and plastic free periods. Information also shared with GP surgeries.	

				website. The new guide includes references, with QR codes to the Herts Reusable Nappy Scheme and Herts Sustainable Periods information pages.	This information also forms part of that provided to those applying for larger household bins to encourage removal of recyclable material from the black bin.	
8.3 Investigate, and develop, ways of minimising household waste for example, recycling textiles, and small WEEE.	Waste & Street Scene Manager Sustainability Officer Look at repair workshops, library of things		New routes for diverting household waste may require additional funding.	In July 2022, the Council's Waste and Recycling Service Policy (which now incorporates recycling collection information for flats sites) was approved. The foreword on this was completely rewritten to focus more on environmental sustainability, encouraging focus on resource consumption, and to reduce unnecessary waste i.e. prevention and	Initiatives planned for Recycle Week in October 2023. New signage agreed for recycling points giving clearer messages. To be installed in Autumn 2023.	

				<p>reuse options being just as important as recycling.</p> <p>New signage to be installed at Recycling Points in 2023/24.</p> <p>A Men's Shed initiative is now in situ at Cedars Park, which offers making and mending opportunities. A second Men's Shed is being considered at Wormley.</p>		
8.4 Encourage schools to increase recycling, and to address waste minimisation, reuse and recycling through the school curriculum.	<p>Waste & Street Scene Manager</p> <p>Broxbourne Association of Secondary School Heads</p> <p>Broxbourne Youth Council</p> <p>Sustainability Officer</p>	Increased uptake of recycling collections by schools.	Existing Herts Waste Partnership - Waste Aware Group	<p>The Broxbourne School presented to the Environmental Sustainability Panel in October 2022 and were linked to the Waste and Street Scene Manager to review their recycling.</p> <p>The Rivers Educational</p>	Hertford Regional College presented to the Environmental Sustainability Panel in July 2023.	

				Support Centre and Hertford Regional College (HRC) will present at Panel meetings in 2023.		
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Objective 9: Engage residents further in improving their local environment and adopting a sustainable lifestyle						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
9.1 Provide community leadership on promoting sustainable lifestyles	Director of Place Sustainability Officer - Communications Manager	Develop '10 Pledges' initiative to illustrate what the Council is doing and to get others to commit to reducing their carbon footprint and/or improving biodiversity.	Existing	To be developed upon recruitment of new Sustainability Officer.	Revised approach being pursued with a programme of events to take place during Recycle Week (16-22 October 2023).	
9.2 Participate in and promote future rounds of the Hertfordshire Solar Together initiative.	Sustainability Officer Community Development Manager Communications Manager	Solar Together scheme promoted to residents.	Existing	Next round is likely to be in Autumn 2023.	The scheme went live on 28 August 2023. Residents identified as potential customers received a letter. Scheme also promoted in Our Broxbourne,	

						social media and on noticeboards. 143 expressions of interest from Broxbourne residents.	
9.3 Explore feasibility of installing solar canopies at town centre car parks.	Sustainability Officer - Planning Policy Manager	Feasibility study completed.	External funding	Dependent on Hoddesdon Town Centre Strategy being approved.	Hoddesdon Town Centre Strategy approved March 2023. Supermarkets contacted as to whether they have been involved with these schemes elsewhere.		
9.4 Increase allotment usage and promotion of the benefits of working an allotment.	Green Spaces Manager	Increase in allotment usage.	Additional funding required if a new site has to be cleared and facilities installed.	Works to create a new allotment site at Church Lane, Wormley is in progress with a view to the site being operational during 2023.	No further update.		
9.5 Provide information on the Council's website to assist residents adopt a more sustainable lifestyle.	Communications Manager Sustainability Officer. -	Calendar of initiatives produced and promoted by social media. Website updated	Existing	Ongoing promotion of a series of sustainability related initiatives and events as per the agreed programme. A dedicated Sustainability section is now	Ongoing as per Spring 2023 update.		

				<p>available on the Council's website. This includes information regarding Biodiversity, Carbon Emissions, Waste and Recycling, Water Sustainability and Sustainable Travel.</p> <p>Active travel routes for each Council leisure facility added to its webpage.</p>		
<p>9.6 Help low income households access Government grants for energy efficiency improvements to their homes.</p>	<p>Community Development Manager</p> <p>Sustainability Officer. -</p>	<p>a) Participation in and promotion of LAD2, Sustainable Warmth (LAD3 HUG1), HUG2 and ECO4 schemes</p> <p>b) Number of households assisted or advised on accessing these grants.</p>	<p>External funding</p>	<p>Sustainable Warmth application process closed in December 2022. £154,794 spent on measures in Broxbourne as of 31 December 2022.</p> <p>ECO4 project with E.ON due to go live in March 2023 focussing initially on Waltham Cross, Rosedale and Bury Green.</p>	<p>Pilot ECO4 project with E.ON went live at the end of March 2023. As of August 2023, there had been 96 expressions of interest, with households at various stages of surveys and installations.</p> <p>ECO4 project expanded to remainder of Borough at end</p>	

					of September 2023.	
9.7 Development of Community Gardens to increase environmental awareness, biodiversity and to provide opportunities for volunteering and emotional wellbeing.	Community Development Manager, External Partners	Two community gardens established by December 2021 at Hoddesdon (Peace Cottage) and Rosedale (Rosedale Community Church).	External funding bids by community partners	<p>Community Garden at Rosedale Community Church formally opened on 3 June 2022.</p> <p>B3Living proposing new community garden at Juniper Close. Business case submitted to Council.</p> <p>Peace Cottage -. Gardening projects taking place. Permaculture course running from July to November 2022.</p> <p>Shirley Close – B3Living developed community garden. Hosts a weekly wellbeing gardening and coffee event every Wednesday and Saturday.</p>	<p>Business case approved for Juniper Close.</p> <p>WyldEdges presented on Harmony Garden at Shirley Close to Environmental Sustainability Panel in July. Now opening regularly.</p> <p>Peace Cottage is hosting regular gardening projects and community forums.</p>	

Objective 10: Encourage businesses to become more sustainable and to develop their resilience to climate risks.						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
10.1 Organise an annual event on sustainability for local businesses, to learn about reducing energy usage, sustainable procurement, home working etc.	Economic Development Manager, Sustainability Officer. -	Annual event held virtually	Existing	A Financial sustainability event is being held on 23 February 2023 at the Spotlight with Innovate UK Edge, Manufacturing Growth Programme and Innovate UK A4i.	Broxbourne Sustainability Summit was held on 24 May 2023 at the White Water Rafting Centre, Waltham Cross. Keynote Speaker, Chris Hines (Surfers against Sewage and former Sustainability Director for Eden Project) provided an aspirational presentation. JPA Workspaces, 2023 Kings Award Winners for Sustainable Development, presented on their sustainability journey. Broxbourne based business Insight MCL spoke about how Herts Go Green and Grow had supported	

					<p>their sustainability Journey. NetZero International presented on the latest legislation and supporting businesses to measure, analyse and reduce their carbon emissions.</p> <p>38 businesses attended.</p>	
<p>10.2 Promote take-up of grants currently available for Hertfordshire businesses from Low Carbon Workspaces.</p>	<p>Economic Development Manager</p>	<p>Take-up promoted at business events and on Council website.</p>	<p>Existing</p>	<p>The scheme is now running until 30 June 2023, so funds will need to be allocated by mid-late April 2023. The new grant for Herts businesses is a maximum of £6,750 to cover 45% of the funded project.</p> <p>Example Eligible projects include:</p> <ul style="list-style-type: none"> •Lighting Systems •Renewal Energy systems •Equipment Upgrades •Heating and Cooling Upgrades 	<p>The Low Carbon Workspaces programme came to an end in June 2023.</p> <p>Officers are working with local partners to promote Sustainability practises including the Herts Go Green and Grow group which is now hosted by the Herts Chamber of Commerce.</p>	

				<ul style="list-style-type: none"> •Waste Management •Building Fabric Improvements <p>For Broxbourne businesses</p> <ul style="list-style-type: none"> • 10 grants have been awarded. • £40,283.33 of funding in total has been awarded / allocated. • One bid pending 		
10.3 Encourage large developments in the Borough to employ local people and use local supply chains.	Economic Development Manager	<p>a) Number of people employed in Borough</p> <p>b) Number of apprenticeships</p> <p>c) Number of local businesses supporting large developments</p>	Existing	<p>Digital signage to go up in Waltham Cross to promote the jobs specifically at Sunset Studios to promote the jobs to local residents this is due to be installed in second quarter of the year.</p> <p>A supplementary Planning Document SPD is being worked on by the Economic Development Manager and</p>	<p>A supplementary Planning Document SPD is in development by the Economic Development Team and the Planning Policy Manager. This document gives clear expectations from the Council to employ local people and use local supply chains. The public consultation stage</p>	

				Planning Policy Manager. This document will give clear expectations from the Council to employ local people and use local supply chains.	ended on 25 September.	
10.4 Sponsor an annual award at the SME Hertfordshire Business Awards for sustainability in business.	Economic Development Manager	Award offered in 2020.	Existing	Annual award sponsored and local businesses are being encouraged to enter via business newsletter and social media.	Broxbourne continues to sponsor the Inspiring Herts Green Award which was won by KGK Genix in 2023, judged by the Cabinet Member and the Sustainability Officer.	
10.5 Encourage larger businesses in the Borough to develop plans to reduce petrol and diesel vehicle use.	Economic Development Manager	Evidence of guidance provided to local businesses.	Existing	Opportunities continue to be promoted via social media and through the business newsletter. The Grant scheme with Eastern New Energy (ENE) is now closed as it was funded through European Regional Development Funding (ERDF).	Herts Go Green and Grow group promoted in Ambition Broxbourne newsletter.	

10.6 Explore viability of scheme to recognise shops that sell produce that is sustainably produced and packaged and is local, organic, animal-friendly and fairly traded (LOAF).	Sustainability Officer	Feasibility of scheme to be explored by December 2023.	Existing	To be developed in 2023 by new Sustainability Officer.	No further developments.	
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Objective 11: Work with partners to protect water sustainability						
Task	Responsibility	Target	Resourcing	Programme update – Spring 2023	Programme update – Summer 2023	RAG status
11.1 Assess and reduce water consumption on Council facilities.	Sustainability Officer Community Development Manager Facilities Manager	Assessment completed by Spring 2023 Reductions per annum from 2023/24 onwards	Existing	Water consumption data acquired. Work to be done on compiling and analysing usage	Analysis underway and expected to be completed by Winter 2023/24.	
11.2 Raise awareness of water consumption to schools.	HCCSP Thames Water	Facilitate water company engagement with schools to provide education on the value of water saving.	Existing	To be developed during 2023 in partnership with HCCSP.	To take place in Water Saving Week (27-31 May 2024).	

	Community Development Manager					
11.3 Raise awareness of water consumption to residents.	HCCSP Community Development Manager Sustainability Officer Communications Manager	Promote countywide initiatives to raise awareness of water consumption and waste to residents	Existing	To be developed during 2023 in partnership with HCCSP.	To take place in Water Saving Week (27-31 May 2024).	
11.4 Facilitate reduction in water consumption in social housing.	Community Development Manager Sustainability Officer	Local authorities to facilitate contact between water companies and housing associations in support of the installation of water saving devices	Existing	To be developed in 2023.	To be developed in 2023.	
11.5 Enable improvements in water efficiency and flood mitigation through the planning system.	Planning Manager (Policy & Projects) Planning Manager (Development Management)	Maximise use of Building Regulation legislation by making planning policy provision to: - Ensure all new developments and extensions to existing properties use Part G option for 110 litres per capita per household as consumption target. Require developers to utilise the 'Fittings' methodology rather than the 'Calculator' method.	Existing	Ongoing.	Ongoing.	

			<p>Commit to consult water and sewerage undertakers at planning stage for all major developments of ten homes or more.</p> <p>Review current performance in applying the sequential test for flooding from all sources, both in the development of local plans and when assessing planning applications</p>				
11.6 Consider guidance for new developments include water recycling systems, such as water butts.	Planning Manager Senior Designer	Policy Urban	To be considered as part of Design Code and Guidance.	Existing	To be developed in 2023.	Ongoing.	
11.7 Consider guidance that new developments are located at least 8m from surface waterbodies.	Planning Manager Senior Designer	Policy Urban	To be considered as part of Design Code and Guidance.	Existing	To be developed in 2023.	Ongoing.	
11.8 Surface Water Drainage.	Planning Manager	Policy	Ensure that appropriate professional expertise is brought to bear in decision making on all planning applications where there are surface	Existing	Assessment of Surface Water Drainage within planning applications is the responsibility of	The service provided by Herts County Council is now running again with expertise brought in from	

		<p>water drainage implications.</p> <p>Ensure the submission of drainage plans at an early stage in the planning approval process, and that the whole development is carried out in accordance with the approved plans.</p> <p>(Jenkins Review)</p>		<p>the County Council as the Lead Local Flood Authority. However, due to resourcing issues within that service, independent private sector expertise is currently bought in by Broxbourne, the cost of which is covered by the planning applicant</p>	<p>WSP. The Council has therefore wound down its contracts with the independent SUDS consultant.</p>	
11.9 Development of Catchment Partnerships.	<p>Community Development Manager</p> <p>Sustainability Officer</p>	<p>Engage Catchment Partnerships to identify collaboration opportunities to improve water quality and mitigate flood risk.</p>	Existing	<p>Ongoing during 2023. Will also tie in with work by the HCCSP Water and Adaptation subgroups and actions within the Government's Environmental Improvement Plan.</p>	<p>To be developed as part of Climate Change Adaptation Strategy due in December 2023.</p>	
11.10 Water Fountains.	<p>Head of Infrastructure and Regeneration</p> <p>Sustainability Officer</p>	<p>Develop proposal for installation of public water drinking fountains in town centres and parks.</p>	Existing	<p>Meeting held in Autumn 2022. No further development.</p>	<p>Conversations have begun regarding installing a water fountain as part of the Waltham Cross regeneration project.</p>	
11.11 Reduce flood risks.	<p>Sustainability Officer</p> <p>HCCSP</p>	<p>Engage with Environment Agency to facilitate and promote training and awareness raising for planning</p>	Existing	<p>To be developed in 2023</p>	<p>This action is part of the Council's overall Climate Change Adaptation</p>	

		colleagues around flood risk.			Strategy which will be ready by December 2023.	
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