

Theme: Enable and Engage

Aim: To inspire all stakeholders and residents of Three Rivers to work together to achieve carbon neutrality, build climate resilience and adopt sustainable choices and lifestyles.

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Completed By / Delivery Date:	Budget	Key Milestones	Status and Comments:	Action progress
<i>Engage with local businesses, council tenants, relevant corporates, schools, faith groups, youth groups, parish councils, highways, and campaign and conservation groups to inspire and support each other in adopting pro-environmental behaviours, for example water and energy conservation, waste reduction, and sustainable food consumption.</i>	Develop an events programme to provide opportunities to engage and inspire residents to start making their own changes to tackle the climate emergency.	Strategy and Partnerships	Communications, Sustainable Three Rivers, Rickmansworth Festival Team and Leisure	Ongoing	In climate change budget	Great Big Green Week (GBGW) 2022	During GBGW clothes swap and sewing, knitting, repairing, upcycling demonstration in Rickmansworth Library. Fast Fashion conference at Watersmeet took place. Screening of WALL-E for kids March '23 booked at Watersmeet. Ran information events at Rickmansworth Festival, Croxley Revels, weekly Open Sessions at Leavesden HIVE. Over 1600 people engaged with across the District, in person in 2022 . working in partnership with Chorleywood News to stage sustainable fashion show - March '23	Completed but follow up required, or ongoing so moving to new action plan
	Raise awareness of the harms of car idling outside schools to encourage positive behavioural change, in collaboration with the Youth Council and local schools.	Strategy and Partnerships and Landscapes	, HCCSP Youth Council, Air pollution officer Local Schools, MumsNet / local influencers	March 2023	£500 in carbon neutral budget for promotion	Clean air Day 16/06/222	Social media campaign commenced June 2022. Requesting assistance from the community groups/ schools to run specific events in the winter. HCCSP have produced event material	Completed but follow up required, or ongoing so moving to new action plan
	Raise the awareness of property owners and businesses about flooding and overheating on Council website, Greener Living e-newsletters and social media channels.	Strategy and Partnerships	Communications	Ongoing	N/A	Sustainable planning leaflet being issued.	Leaflet produced, next step is to agree delivery. Social media campaign on overheating ran during heatwave, items in newsletter JH 05/08/22	Completed and now BAU
<i>Reduce our community's vulnerability to the impacts of climate change and take advantage of any opportunities that arise.</i>	To encourage sustainability in community and social enterprises in the District TRDC has provided a Sustainability Grant to fund initiatives or help groups work towards net zero	Strategy and Partnerships	Watford and Three Rivers Trust (W3RT)	Ongoing	£10,000 in carbon neutral budget. Annually	7 Grants awarded this FY to Dec '22	Awarded seven community grants to different organisations, totalling £7,020 as part of our Community sustainability grant run by Watford and Three Rivers Trust	Completed but follow up required, or ongoing so moving to new action plan
<i>To regularly review and measure our successes against our Strategy and Action Plan to inform residents and stakeholders of the changes being made across the District and their contribution to fighting the climate and ecological emergency.</i>	Formally review progress on the Strategy and Action Plan annually at the LEC committee communicating outcomes through social media and newsletters.	Strategy and Partnerships	Strategy and Partnerships	Ongoing	N/A	Last update to LEC nov '22. Climate Emergency and Sustainability Strategy update targetting March LEC'23	updates are made bi-annually	Completed and now BAU

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<i>Embed the climate and ecological emergencies into the governance, culture and decision making of the Council so that the environmental impacts of all council projects, policies, procurements and services are considered.</i>	Introduce climate change and sustainability training as mandatory e-learning courses for all council employees and members.	Strategy and Partnerships	Human Resources	Completed March 2023	N/A	Content all agreed, training is available	adopted March '23, now ongoing	Completed and now BAU
	Identify additional specialist training courses for relevant departments as appropriate to their function.	Strategy and Partnerships	Human Resources	Action complete	£500 paid by training budget	Senior leaders Course completed. Adaptation training with key officers complete . Training provided to planners through TCPA Jan '23 .Further adaptation training April '23	now business as usual	Completed and now BAU
	Encourage a shift to remote working, where role allows, to at least 3 days per week to reduce the need for officer commuting through the New Ways of Working programme.	Senior Leadership Team	New Ways of Working Champions	Action complete	NWOW budget		New Ways of Working is now in place. JH 01/02/22 Policy found here: https://www.watford.gov.uk/intranettrdc/downloads/file/666/new-ways-of-working-v2	Completed and now BAU
	Develop Procurement Strategy which ensures purchasing decisions contribute to the Council's Climate Emergency and Sustainability Strategy.	Procurement	Procurement	March 2023	N/A		Strategy Adopted by P&R December 2023: Stragey can be found here: https://moderngov.threerivers.gov.uk/ie/ListDocuments.aspx?CId=1140&Mid=1752 https://www.threerivers.gov.uk/services/environment-climate-emergency/climate-emergency	Completed and now BAU
	Enhance the environmental impact assessment and include adaption to extreme weather events where appropriate (Section 7) of the Committee Report template.	Strategy and Partnerships	Committees	Action Complete	N/A	Climate and sustainability Impact Assessment tool approved for all relevent Council decsion making and procurment at P&R January '23	Approved P&R January '23 https://www.threerivers.gov.uk/meeting/s/policy-and-resources-committee-23-january-2023 https://www.threerivers.gov.uk/services/environment-climate-emergency/climate-emergency	Completed and now BAU
	Develop a Staff Environmental Charter to create a culture of environmental consideration for all the work officers and members undertake on behalf of the Council	Strategy and Partnerships		Action complete		CMT January 2022	Work complete, charter adopted and posters created which have been positioned in key locations at Three Rivers House. https://www.threerivers.gov.uk/services/environment-climate-emergency/climate-emergency	Completed and now BAU

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	Ensure cleaning products used are those least harmful to the environment and which minimise waste.	Facilities	TenOn,	Action complete	In budget	At quarterly review meetings, update and reinforce standards - e.g. Opting for phosphate-free products to prevent eutrophication of waterways.	Three Rivers and Basing House, Watersmeet and Depot are already complying. Everyone Active will be adopting this too, as part of their Route to Zero plan.	Completed and now BAU
	Continue to run the Environment Forum to enable networking and shared project working and learnings across the District amongst members, and to help officers receive specialist advice regarding the issues and opportunities in the District.	Strategy and Partnerships	Relevant stakeholders, Members and Officers.	Ongoing	N/A	Meetings 3 times per year	Speakers are selected to assist in understanding local impacts and issues connected to the climate and ecological emergency JH 15/12/21	Completed and now BAU
<i>Continue to consult with residents, council tenants and stakeholders on climate change and sustainability issues and initiatives.</i>	TRDC Water Partnership set up to address issues of flooding, sewage discharge, over abstraction and to ensure that water infrastructure is aligned with development requirements.	Strategy and Partnerships	Officers and Members of TRDC, Thames, Affinity, Colne Can and relevant CVS's	Action complete.	Will commence Autumn 2021, then have tri-annual meetings	Terms of Reference complete, Meetings are taking place bi-annually,	Current focus of Water Partnership is to support Colne Can.	Completed and now BAU
	Develop a communications plan including a timetable to ensure sustainability messaging is consistent and balanced. Include a Climate Change FAQ's page to answer common questions.	Strategy and Partnerships	Sustainable Three Rivers, TRDC Website, Friends of the Earth	Monthly newsletter taking place. Resident sustainability pamphlet on website December 2021 Planners sustainability advice document September '22	N/A	FAQ's page written. 12 Greener Living newsletter annually, now with over 2000 followers. Great Big Green Week Pamphlet produced. Guide to living sustainably produced and circulated with planning applications Nov '22	We have lots of information on the new website so FAQ's not necessary. Greener Living newsletter now has over 4000 subscribers. Social media comms and campaigns are shared regularly.	Completed but follow up required, or ongoing so moving to new action plan
	Develop a programme to engage with local businesses and organisations by advising on a sustainable recovery from Covid19, planning to be carbon neutral, and encouraging them to sign up to a county-wide carbon reduction pledge, committing themselves to take 3 strong actions. (HCCSP)	Strategy and Partnerships	HCCSP, LEP, Sustainable X	Action complete	ARG Funding (Approx. £35,000)	12 SME's received mentoring through workshops to produce net zero plan, and 14 received grant to assist in their decarbonisation	Action complete, new initiative commencing in New Action Plan	Completed but follow up required, or ongoing so moving to new action plan
	Promote ecologically-friendly funerals such as those offered by Woodcock Hill Cemetery on the Council website, and newsletter.	Strategy and Partnerships	Cemeteries Team, Communications	Action complete	N/A	Information on Council website, advice in a newsletter		Completed and now BAU
	Hold film screenings of environmental films at Watersmeet Theatre.	Strategy and Partnerships	Watersmeet	Ongoing	In carbon neutral budget	GBGW '21 screened 2 films	Next screening for GBGW '22 and Spring '23. More planned for 2024.	Completed and now BAU

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	Work with Rickmansworth Festival 2022 to use the opportunity to engage with a wide range of residents on how they can help tackle the climate emergency.	Leisure and Landscapes	Rickmansworth Festival Team / Leisure and Landscapes	June 2022 action complete June 2023 to take part again	£1,500 in carbon neutral budget 22/23		Showcased variety of climate and sustainability initiatives at Rickmansworth Festival 2022 and 2023.	Completed and no further action required
	Purchase the Energy Savings Trust (EST) App as a member of the HCCSP to give tailored low or no cost behaviour change advice to residents on how they can reduce their energy use to save carbon emissions and money.	Strategy and Partnersh	HCCSP	Action complete	Less than £1000 in the first year and estimate annual costs under £500. Within carbon neutral budget	app purchased autumn	App launched and promoted January 2022 EN 17/01/22. App no longer being promoted as it impact is minimal	Completed and no further action required

Theme: Energy

Aim: Minimise energy-related emissions in the District through reducing consumption, improving efficiency and transitioning to renewable energy sources to achieve net-zero targets (2030 – council emissions, 2045 – district-wide emissions).

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Completed By / Delivery Date:	Budget	Milestones:	Status and Comments:	Action progress
Regularly monitor and review council and district energy-related emissions to inform decision-making in achieving the net-zero targets.	Produce a the route to zero action plan. The project will work across the Council and result in an Action Plan which will detail the work and costing required to eliminate / mitigate emissions.	Community Partnership	Finance	Draft report submitted to officers June '22 Trajectory to zero produced and actions agreed Oct '23	£8,500 from carbon neutral budget.	Emissions collated, building surveys completed, report shared with Head of Service with senior leadership Jan '23, Trajectory produced	Fast Followers Wk Package 4 is pursuing this action. Action transferred to new Action Plan	Completed and no further action required
	Review options to optimise the amount of renewable energy production on TRDC buildings and car parks.	Strategy and Partnerships and Property	Phil Whiting Consulting		In budget	Business Case prepared	Assessment of land options taken place, and there is no available suitable land. Further options to consider optimising all buildings and car parks to find additional sites. Solar panel have been installed on new depot. New project commenced and described in new action plan	Completed but follow up required, or ongoing so moving to new action plan
	Encourage uptake by residents and monitor outcomes of group solar PV scheme.	Strategy and Partnerships	HCCSP, Solar Together	Annual for 4 Years	£600 for promotion In existng budget	Registration for Cohort 2 completed November - 535 registrations	Waiting for acceptances for cohort 2	Completed but follow up required, or ongoing so moving to new action plan
	Monitor options for grant funding both for Council assets and for organisations within the District.	Strategy and Partnerships/ Community Services	Partners connected to winning grants.	Ongoing	N/A		Grants won 23-24:- SHDF Wave 2 £2.19m Innovate UK Fast Followers £300k UKSPF for sustainability £130k	Completed but follow up required, or ongoing so moving to new action plan
Enhance the accuracy of the Council's emissions baselines for its estate and operations in order to measure progress on decarbonisation.	Strategy and Partnerships			21/22 complete 22/23 target for completion October '23	Funding from carbon neutral budget	21/22 report produced	Published on website, presented to senior leadership.	Completed and now BAU
Retrofit of Three Rivers House Carbon consumption pre-project £147t CO2e, forecast to save 68 tonnes CtO2e	Facilities		Cenergist	Server Room complete April '22 Cavity fill and ASHP 'April '23	£500k, £350k from PSDF grant remainder from Council	Project delivering to plan	Aim to save 68t annually, £3.9t from the server room. Included cavity fill, & ASHP.	Completed and no further action required

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	Replacement of Batchworth depot with new depot office and yard Pre-project 27.8t CO2e	Facilities		Autumn '23	£1.2m		Highly insulated building, with ASHP and sensed radiant heating system, solar panels, LED lighting and EV charging points. Target BREEAM very good - awaiting final classification and consumption figures.	Completed and no further action required
	Denham Way Pavilion retrofit and conversion to Get Set for Tennis Clubhouse - pre -project £2.94 t CO2e	Facilities		Jan '24	£85k, £75 from HS2 grant	Work commenced	Changing rooms removed, gas heating replaced with electric, new windows /doors, insulation. Not suitable for PV. Low energy flood lighting for tennis courts	Completed and no further action required
<i>Assess options for decentralised renewable energy generation within council operations and the wider district, working either independently or in partnership.</i>	Develop a sustainable method for collating emissions data each year. Encouraging utility suppliers to install smart meters to assist in automating this process.	Strategy and Partnerships, Facilities,	All utility suppliers and relevant officers who manage the accounts, procurement		N/A	Meter status report received, Water procurement commenced.	Almost all meters for gas and electric supplying TRDC-owned buildings have been switched to automatic meter reading devices -just 2 gas remain, and 4 electric. Water contract retendered. More rigour adopted in method for taking and reporting utility readings	Completed and now BAU
	Undertake tree canopy cover analysis of the Councils land to determine what impact trees can have, and what part they play in achieving net zero.	Strategy and Partnerships	Treconomics	Survey complete Jan'23	In climate change budget	Report received Jan '23 Next steps - analyse outcomes	Data obtained will be useful for district route to zero modelling	Completed and no further action required
<i>Share learnings from the Council and across industry with stakeholders and residents in the District to inspire and support others to start their own decentralised energy projects, or switch to a green energy provider.</i>	Measure the transport-related emissions of Council staff following implementation of New Ways of Working through an annual survey.	Transport & Parking Projects	Sustainable Transport	Survey sent to staff December '23	N/A	Annual Survey	Poor response from staff, and new method of encouraging lower carbon forms of transport to be established	Completed and now BAU
<i>Utilise financial support measures wherever possible to install low-carbon energy technologies across Council buildings, and publicise relevant funding opportunities available to residents and businesses.</i>	Reduce Council emissions in the short term by switching to a Power Purchase Agreement which utilises traceable renewable energy sources for 50% of requirement and green tariff for the remainder. This removes 86% of Scope 2 emissions (284 tonnes of carbon)	Procurement	LASER Energy	Action closed	approx. £20k to move gas and electricity to PPA, and offset - report submitted to P&R committee	CMT August '22	Report went to JLT where it was decided not pursue this option due to cost. They would rather channel the funds into mitigation measures, such as renewables.	Completed and no further action required

Theme: Sustainable Design and Construction

Aim: The highest standards of sustainable design and construction should be achieved to create adaptable buildings which are resilient to the effects of climate change, and minimise the use of natural resources over the intended lifetime of a development.

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Completed By / Delivery Date:	Budget	Milestones:	Status and Comments:	Action progress
<i>Require major developments to submit a Sustainability Statement to demonstrate how the development will mitigate and adapt to climate change over its lifetime, minimise construction related waste and adhere to the sustainability requirements stipulated by the Local Plan.</i>	Develop Policy DM4, already in place, in regards to the criteria for Sustainability Statements in new Local Plan.	Planning Policy	Development Management		N/A	2025: Adoption of Local Plan	DM4 covers all developments - not just major.	Completed and now BAU
<i>Require all new commercial developments, and residential developments of one unit and above to produce an Energy Statement demonstrating how a minimum of 20% less carbon dioxide emissions than Building Regulations Part L requirements (2013) will be achieved.</i>	Draft policy in Local Plan.	Planning Policy	Development Management		N/A	2025: (CM 11/01/2022) Adoption of Local Plan	This may change subject to Government changes to Building Regulations. Draft Policy to be included in Local Plan (CM 11/01/2022)	Completed and now BAU
<i>Require the integration of renewable energy within any new council developments and existing assets, and (where possible) within public and private sector developments.</i>	Draft policy in Local Plan.-	Planning Policy/ Property	Development Management		By individual report per project	2025: (CM 11/01/2022) Adoption of Local Plan	Suggestion that Property has incorporated this into their own policy re council developments.	Completed but follow up required, or ongoing so moving to new action plan
	Investigate opportunities to install solar street lighting across the District's 350 units.	Facilities	Hertfordshire County Council	complete 2023	Agreed at P&R to fund replacement	2021: Trial completed. Installation commences 2023	Work complete	Completed and no further action required
<i>Lobby Government to ensure Building Regulations do adopt the Future Homes and Buildings Standard by 2025 to ensure new build homes are future-proofed to net enable net zero with low carbon heating and exceptional levels of energy efficiency.</i>	Monitor progress of Regulations and if the Bill falters, take action to lobby.	Strategy and Partnerships	Development Management			Planned Introduction 2025	Since creating this objective, Future Homes and Buildings Standards is progressing well through Parliament with stepped increments over and above 20% to 2025 when it will be enacted in full. Consultation response submitted	Completed and no further action required

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<i>Expect all proposals for development to be designed sensitively to build in resilience to extreme weather events by managing flood risk, enhancing the Green and Blue Infrastructure Network, and optimising passive solar gain, whilst reducing the risk of overheating. Furthermore, development must protect and enhance existing social and community facilities, provide new facilities where necessary and provide essential infrastructure, including (but not limited to) transport, education, health, utilities, waste facilities, waste water, leisure, cultural and community facilities.</i>	Draft policy in Local Plan. Sustainability aspects will be managed via the validation check list for planning applications.	Development Management	Development Management,	Adoption of Local Plan	N/A	Adoption of Local Plan		Completed and now BAU
<i>Upon enactment of the Environment Bill, require all new development in TRDC to result in a 10% net-gain for biodiversity (preferably within the District) and avoid the fragmentation, damage and isolation of existing habitats.</i>	A report to be prepared to consider the resource requirement for a dedicated officer to ensure the requirements of the Environment Bill (and Local Plan once adopted) can be implemented.	Development Management	Development Management / Community Services/ Strategy and Partnerships	Takes effect January 2024 for major and April 2024 for minor	N/A	Adoption of Environment Bill. Publication of regulation requirements and new burden funds availability-if any	Environment Bill enacted 9/11/21 . TRDC have a BNG working group to prepare for the "go live" date	Completed and now BAU
	Develop a Biodiversity Supplementary Planning Document (SPD) / Guidance in order to identify how the 10% net gain will be accounted for and implemented and to identify appropriate sites for biodiversity net gain (BNG) compensation within Three Rivers.	Planning Policy (SPD). Guidance by Development Management	SPD: Planning Policy, Community Services, HCCSP. Guidance: Development Management	Guidance in line timings of Environment Bill, SPD with Local Plan Adoption	N/A	Environmental Act 2021 (9 November 2021) (CM 11/1/2022)	Waiting for Government guidance on BNG implementation to establish how to implement this in Three Rivers. A Boilerplate BNG SPD has been prepared by Herts LEADS / Herts and Middx Wildlife Trust in August 2022. TRDC LPAs will take steps to review to judge the suitability of materials that we wish to adopt.	Completed and now BAU
<i>For major non-residential developments, proposals should achieve BREEAM 'Excellent' as a minimum with the ambition to achieve "Outstanding."</i>	Draft policy in Local Plan.	Planning Policy	Development Management		N/A	2025: Adoption of Local Plan.		Completed and now BAU
<i>Require new development to provide waste and recycling facilities in accordance with the Council's Solid Waste Storage/Collection Guidance.</i>	Draft policy in Local Plan.	Planning Policy	Development Management		N/A	2025: Adoption of Local Plan.		Completed and now BAU

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<i>Encourage consideration of sustainability in small scale building extensions, renovations and retrofits.</i>	Draft policy in Local Plan.	Planning Policy	Development Management		N/A	2025: Adoption of Local Plan.		Completed and now BAU
<i>Require the provision of sustainable low- and zero-carbon transport infrastructure in new developments.</i>	Electric vehicle charging points required in Planning Policy.	Planning Policy	Development Management		N/a	2025: Adoption of Local Plan.		Completed and now BAU
<i>Support off-site manufacturing of residential or commercial construction.</i>	Draft policy in Local Plan encouraging modular construction.	Planning Policy			N/A	2025: Adoption of Local Plan.		Completed and now BAU
	Prepare a sustainability document in PDF form to be issued with planning applications to include advice on light pollution, wildlife corridors in gardens, nesting boxes, driveway construction, pollinator friendly features	Strategy and Partnerships	Development Management	August 2022 Action completed	N/A		PDF leaflet is produced and planning are sending it planning acknowledgements	Completed but follow up required, or ongoing so moving to new action plan
	Run a developer conference to encourage developers to voluntarily adopt net zero standards bt proving commercial viability	Strategy & Partnerships	HCCSP, Development Management	Autumn 2024		Conference planned and booked July 2024	Obtain sponsorship for event - consider OVU sustainability fund	Completed but follow up required, or ongoing so moving to new action plan

Theme: Efficiency of Existing Buildings

Aim: Improve industrial, commercial and domestic energy efficiency in the District in existing buildings.

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Completed By / Delivery Date:	Budget	Milestones:	Status and Comments:	Action progress
Publicise and assist the accessibility of any grants or incentive schemes which help reduce the carbon emissions of existing buildings including the Councils own and associated public buildings.	Complete Green Homes Grant schemes (LAD1B, LAD2 etc.). Continue to manage the SHDF Wave 1 scheme through to successful completion. (Officer appointed to manage.) Take all other grant-funded retrofit opportunities as they arise.	Strategy and Partnerships	<p>Watford LAD1B: Watford Borough Council (WBC) and E.ON.</p> <p>Hertsmere LAD1B: Hertsmere Borough Council (HBC) and National Energy Foundation.</p> <p>LAD2 + LAD3: South East Net Zero Hub.</p> <p>SHDF Wave 1: Watford Borough Council, Thrive Homes, Watford Community Housing, and OVO Energy.</p>	<p>June 2022 for Hertsmere LAD1B, September 2022 for Watford LAD1B.</p> <p>September 2022 for LAD2 , and March 2023 for LAD3.</p> <p>March 2023 for SHDF Wave 1.</p>	<p>To date Grant received:- £2.67m shared with HBC and WBC LAD2 Grant via Energy Hub £340,000. LAD3 allocated £660,000 by Energy Hub - participation not yet confirmed by BEIS.</p> <p>SHDF Wave 1: £1,647,692.7</p> <p>Wave 2: £2.19m</p>	<p>Hertsmere LAD1B project complete by June 2022. Watford LAD1B project completed by September 2022. LAD 2 completed September 2022. SHDF Wave 1 to complete November 2023.</p>	<p>Action complete for 2x Green Homes Grant LAD1B schemes, LAD2, LAD3, and SHDF Wave 1 schemes:</p> <p>The Hertsmere LAD1B project completed successfully in June 2022, having improved the energy efficiency of 78 homes across both areas. The Watford LAD1B scheme completed 174 homes in September 2022.</p> <p>LAD2 and LAD3 completed but waiting for outcomes from the South East Net Zero Hub who governed the projects.</p> <p>TRDC completed delivery of Wave 1 of the Social Housing Decarbonisation Fund (SHDF) project in November 2023. Under SHDF Wave 1, external wall insulation was installed to 139 socially-rented homes owned by Thrive and Watford Community Housing.</p> <p>Action ongoing for SHDF Wave 2 and other funding opportunities:</p> <p>A dedicated Energy Company Obligation Phase 4 scheme in partnership with E.ON, launched in Nov '22, enabling eligible homes in target areas to receive multiple fully funded energy efficiency measures to improve homes by at least 2 EPC bands.</p>	Completed but follow up required, or ongoing so moving to new action plan
	Public Sector Decarbonisation Grants (PSDF) being actively sought by Facilities for all Council properties.	Facilities		Ongoing	Grant funded £350k Denham Way Pavilion £85 majority funded by HS2 grant	Three Rivers House ASHP using grant funds was completed in 2023.	This action is has changed but the essence is moving to new action	Completed but follow up required, or ongoing so moving to new action plan
	Review EPC's for Lincoln Drive and Fairhaven Temporary Housing to determine if they can be included in a Social Housing Decarbonisation Fund application.	Property	Property/ Facilities, Watford Community Housing			Outcome of property review. Action Closed	This accommodation was not suitable for grant funding as EPC's as collectively the EPC's are too high. JH 17/08.22	Completed and no further action required
Ensure utility contracts on Council-owned buildings utilise low-carbon energy tariffs.	Reduce Council emissions in the short term by switching to a Power Purchase Agreement which utilises traceable renewable energy sources for 50% of requirement and green tariff for the remainder. This removes 86% of Scope 2 emissions (284 tonnes of carbon)	Procurement	LASER Energy	Autumn '22	approx. £20k to move gas and electricity to PPA, and offset - report submitted to P&R committee	CMT August '22	Report went to JLT where it was decided not pursue this option due to cost. They would rather channel the funds into mitigation measures.	Completed and no further action required

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	Review with Leisure Contractor to determine what the opportunities are for them	Leisure	SLM (Everyone Active)		Unknown as yet		Action not being pursued due to consideration of renewable energy schemes on Leisure buildings	Completed and no further action required
<i>Support the retrofitting of buildings for energy efficiency where planning permission is required.</i>	Work with planning teams to discuss how they can support retrofit where planning is required.	Strategy and Partnerships / Facilities	Planning	Ongoing	N/A		Planning permission obtained for EWI installation on one property in conservation area under LAD1B scheme. Lawful Development Certificate sought by housing provider on SHDF Wave 1 project for works necessary to support EWI under PAS2035 standards.	Completed and now BAU
<i>Work with the utility companies to improve energy efficiency in homes locally.</i>	<i>Delivering the Green Homes Grant with E.ON , in addition to working with obligated energy companies to deliver ECO Flex funding to eligible residents.</i>	Strategy and Partnerships	E.ON, National Energy Foundation (helpline), OVO Energy and any other obligated energy companies.	March 2026 for ECO4.	ECO4: funding from energy companies - no grant funding received. £10,000 paid for officer resource to promote		A dedicated Energy Company Obligation Phase 4 (ECO4) scheme in partnership with E.ON, launched in Nov '22 in South Oxhey / Carpenders Park area. Under ECO4, eligible homes in Three Rivers can receive multiple fully funded energy efficiency measures. The Council will support all other obligated energy companies or their delivery agents, in signing and verifying ECO Flex declarations through the National Energy Foundation's quality-checked Flex Supplier Network.	Completed but follow up required, or ongoing so moving to new action plan
<i>Report on the implementation of residential energy efficiency measures in the District in line with the Home Energy Conservation Act.</i>	HECA Report to be completed bi-annually.	Strategy and Partnerships	Facilities, Housing Associations	2020/21 report submitted July 2021	N/A	Completed Bi-Annually	Next report due 31st May 2025.	Completed and now BAU
<i>Encourage housing associations, commercial properties, homeowners and landlords, and public buildings to adopt energy efficiency measures as soon as possible.</i>	Publicise minimum energy efficiency standards for the private rented sector on Council website. District landlords who are not meeting the minimum standards will where applicable, be offered Green Homes Grant funding.	Housing	Facilities / Regulatory Services	Nov-21	N/A	Properties on the Council's private rental scheme that currently have a low rating Energy Performance Certificate (Below D) have been identified	Letter to be sent to the landlords of the properties identified, following template letter to be drafted by the Residential Environmental Health department. Website provides information on MEES for landlords and guidelines shared with district letting agents	Completed and now BAU
	New Action Produce a District Housing Decarbonisation Plan to identify the scope and scale of the task to decarbonise existing housing stock in Three Rivers. The Plan will identify actions to promote and enable increased uptake of retrofit and renewable energy capacity in the district.	Strategy and Partnerships	NEF	December 2025	N/A	Completion of Fast Followers able to pay project to provide research to inform the strategy - June 2025	Not started - relevance to be be reconsidered once Fast Followers projects complete in 2025.	Completed and no further action required
	Contact letting agents and make them aware of best practices regarding energy efficiency and grant opportunities to share with landlords.	Housing	Housing	Nov-21	N/A	List of letting agents to be compiled by September 21	Annual Letter to Letting Agents advising them of legislative updates, grant opportunities and retrofit guidance / example case studies.Latest sent December 2023	Completed and now BAU

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Completed By / Delivery Date:	Budget	Milestones:	Status and Comments:	Action progress
	Work with Housing Associations to reduce emissions in their stock by applying for Social Housing Decarbonisation Fund.	Strategy and Partnerships	WCH, Thrive, and other interested housing providers	Ongoing	SHDF Wave 1: £1.6m grant, part of £3m project funded by Thrive and WCH Wave 2 £2.19 grant part of £5m project	Managing Agent Appointed November '23 Retrofit work to commence early '24	Applications to SHDF Wave 1 and SHDF Wave 2 funding schemes successful. SHDF Wave 1 project completed in November 2023 - 139 socially-rented homes in Watford and Three Rivers upgraded with external wall insulation. SHDF Wave 2 project currently in delivery, aiming to start installations from January 2024. Programme for private infill properties neighbouring Thrive Wave 2 stock being prepared.	Completed but follow up required, or ongoing so moving to new action plan
	Undertake Energy Audits for all relevant Council properties in order to understand what has to be done to reduce emissions, and be in a position to seek grant funding. In the immediate term complete EPC for TRDC owned assets in order to assist the prioritisation and route to zero calculations.	Facilities / Property	In procurement at present as part of the Route to Zero consultancy project. Although work has started via Facilities contractor on Three Rivers House	Mar-23	In Buildings Decarbonisation Budget. EPC in property budget	Surveys completed Dec 2021 Reports expected March /April 2022 Action Closed	All council buildings have been surveyed, and the outcomes moved into a new action in 23-27 plan.	Completed but follow up required, or ongoing so moving to new action plan
	Complete EPC's for Council owned tenanted assets in order to determine the exact position of the estate and what improvements are required to meet the new legislative requirement on energy efficiency for landlords.	Property	Property	Mar-22	In budget	90% complete	EPC's have been undertaken across the asset portfolio. Of these properties, only one has fallen below the required E rating, and this is not a leased property; Barn Lea, which is 'let' out on a hire by session basis.	Completed and no further action required
	Produce a report detailing work and investment required to raise EPC's of tenanted assets to an EPC of C and above in readiness for 2025 legal requirement.	Property	Property	Mar-23	To be managed by individual report	Report complete	A spreadsheet has been compiled which reviews the areas for improvement taken from the recommendation reports from each survey. This will inform the basis for moving all properties to a C.	Completed and no further action required
	Develop a procurement framework to enable Housing Associations and groups providing energy advice a more efficient, targeted, cost effective retrofit procurement solution	Strategy & Partnerships	Watford Borough Council	Summer '23	In house time		Framework complete and is in use	Completed and now BAU

Theme: Water and Flooding

Aim: Reduce water consumption, prevent contamination of our river network, and mitigate and provide resilience to the increasing risk of flooding due to climate change.

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action progress
<i>Assess the Council's water consumption across its estate and implement measures and targets to achieve substantive reductions.</i>	Monitor water consumption across the Council estate annually	Facilities	Leisure and Landscapes, Grounds, Property, Facilities, Strategy and Partnerships and Water supplier,	N/A	Figure are collated annually	Annual Collection Water Procurement Commenced	Tender has been completed and Wave will be taking on supply. Robust meter reading programme in place, and water monitoring will form part of the gathering, recording and analysing utility use and how it effects carbon in the new action plan.	Completed and now BAU
	All new Council buildings to achieve at least 4 BREEAM credits which means a 50% improvement on water efficiency over a baseline calculation	Property / Facilities	Contractors	£1.2m	Action complete until another new building is constructed.	Depot finished and opened	Water usage in new depot to be monitored now we have a robust meter rading process and new water supplier as above	Completed and now BAU
<i>Require new development to adopt 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 excellent for water efficiency.</i>	Making planning policy provision to: - Ensure all new developments use Part G option for 110 litres per capita per household as consumption target and to use the fittings methodology.	Planning Policy	Development Management	N/A	In revised local plan draft policy Summer '23	Local Plan adoption	110 litres requirement in draft Local Plan	Completed and now BAU
	Draft Local Plan requires that new developments conserve water risk by installing measures such as water butts and efficient appliances.	Planning Policy	Development Management	N/A	In revised local plan draft policy Summer '23		In local plan draft policy	Completed and now BAU
<i>Work in partnership on a catchment-scale with key stakeholders including environmental charities, catchment partnerships and neighbouring local authorities to protect and enhance local rivers and the habitats which surround them.</i>	TRDC Water Partnership set up to address issues of flooding, sewage discharge, over abstraction and to ensure that water infrastructure is aligned with development requirements.	Strategy and Partnerships	Officers and Members of TRDC, Thames, Affinity, Colne Can and relevant CVS's	N/A	Started Nov '21. Action complete			Completed and no further action required
	New Action Continue to host the TRDC water partnership (WP) to address issues of flooding, sewage discharge, over abstraction and to ensure that water infrastructure is aligned with development requirements.	Strategy and Partnerships	Officers and Members of TRDC, Thames, Affinity, Colne Can and relevant CVS's	Ongoing	N/a	Bi Annual meetings	2 meetings have taken place, the last with a focus on the issues connected with HS2. Water Partnership is hosting an engagement event for Affinity to explain their Water Resources Management Plan consultation to stakeholders.	Completed and now BAU
	Attend Colne Can Catchment Partnership to ensure the partnership can benefit from Local Government influence as required.	Strategy and Partnerships	Colne Can	N/A	Ongoing,	Attend meetings	commenced	Completed and now BAU

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action progress
	Work with key stakeholders to ensure that the raw sewage discharges in Harefield Road and other areas are managed effectively, both in terms of the clear up, but also long term infrastructure planning	Residential Environmental Health / Strategy and Partnerships	Thames Water, Environment Agency, Lead Local Flood Authority	N/A		Letter to affected residents from Thames Water. Agreed process for clean-ups.	Thames Water have researched Harefield Road and established a meaningful solution is not possible within current budget. They have not sent a letter to residents advising this, despite may requests from TRDC. Hope is that Maple Cross and associated catchment is addressed in the next round of amp funding. The sewage flood in Batemen Road due to a concerted effort by residents, members and officers has benefitted from a thorough investigation by Thames, and is waiting for repairs to take place	Completed and now BAU
	Receive results on the quality of our 3 key rivers from Environment Agency tests annually, in order to monitor progress of the partnerships and other organisations.	Residential Environmental Health	Environment Agency	N/A	Action Closed		The EA are unable to provide this information so this action cannot be taken forward.Colne Valley Fisheries have completed an in-depth micor pollutant report on the Colne Catchment and this data is being used to inform catchment actions	Completed and no further action required
<i>Reduce consumption by working with Affinity Water to produce comprehensive actions plans to reduce water consumption and leakage, aid the adoption of compulsory water metering, and installation of water saving devices.</i>	Facilitate contact between water companies and housing associations in support of the installation of water saving devices.	Strategy and Partnerships	Affinity Water, Thrive, Watford Community Housing	N/A	Ongoing	LSP September '22	Introductions have been made, and it is up to the housing Associations and Affinity to take this action further.	Completed and no further action required
<i>Raise awareness among residents of the link between water consumption, waste and the health of chalk rivers.</i>	Support water company campaigns such as the Affinity SOS campaign, to provide education on the value of water-saving behavioural change, by sharing their resources among residents, schools, and Members.	Strategy and Partnerships	Affinity Water	N/A	Ongoing. Waiting for Affinity's new plan to be announced.	Reduce water consumption as measured by Affinity, by 10 litres per capita.	Campaign has had huge success with over 80,000 sign-ups. Planning taking place for 2022 programme	Completed and now BAU

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action progress
	Update website, use Greener Living newsletters and engagement events to raise awareness of water issues with residents.	Strategy and Partnerships	Friends of the Earth, Comms, Rickmansworth Festival, Affinity and Thames Water	N/A	Ongoing		Great Big Green Week pamphlet completed. New planning guidance pdf alludes to this. Climate Change engagement work is constantly raising issue of water at every opportunity. JH 17/08/22	Completed but follow up required, or ongoing so moving to new action plan
<i>Require a Flood Risk Assessment to be completed for development proposals of 1ha or greater in an area within Flood Zone 1 and for any proposals of development within Flood Zones 2 and 3, and prevent development in areas at significant risk of flooding.</i>	Require a Flood Risk Assessment to be completed for development proposals of 1ha or greater in an area within Flood Zone 1 and for any proposals of new development within Flood Zones 2 and 3, and prevent development in areas at significant risk of flooding.	Planning Policy, Development Management	Development Management/ Environment Agency	N/A	Ongoing	In operation	In draft local plan	Completed and now BAU
<i>Refuse development if it is subject to unacceptable flood risk or if it would exacerbate flood risk on site or elsewhere.</i>	Review Flood Risk Assessments/SUDS seeking Environment Agency & Lead Local Flood Authority advice if necessary to determine if development should proceed. Adhere to policy requiring that new developments are located at least 8m from main rivers and 5m from ordinary watercourses	Planning Policy, Development Management	Lead Local Flood Authority (LLFA), Environment Agency, Development Management	N/A	Ongoing		In draft local Plan Section 7.31.	Completed and now BAU
<i>Require Surface Water Drainage Strategies for all major development and where appropriate, for minor developments.</i>	Surface Water Drainage Strategies required for all major developments.	Planning Policy, Development Management	Development Management / LLFA	N/A	Ongoing for major development			Completed and now BAU
	Arrange CPD session by Hertfordshire Building Control (HBC) to raise awareness amongst building professionals on the problems and solutions to groundwater flooding caused by paving front gardens.	Strategy and Partnerships	HBC	N/A	Autumn 2021 Action closed	Completed .		Completed and no further action required
	Raise awareness among residents and agents of the CLG/Environment Agency's 'Guidance on the Permeable Surfacing of Front Gardens' when contacting the Council about development of front driveways. Add a policy requirement for hard surfaces to be permeable.	Strategy and Partnerships	Development Management, Planning Policy Strategy and Partnerships	N/A	Action complete	Planning Guidance document completed	Draft local plan has policy requirement for permeable driveways. Planning Guidance document https://www.threerivers.gov.uk/egcl-page/home-energy-efficiency on website and being issued with all planning acknowledgements	Completed and now BAU

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action progress
<i>Work with the Local Lead Flood Authority to assess the sites within the District which are susceptible to flooding. Work with stakeholders, farmers and land managers to reduce the flood risk using natural flood management and sustainable drainage systems.</i>	Consult water and sewerage undertakers at planning stage for all major developments of ten homes or above.	Development Management	Thames Water, Affinity Water	N/A	Ongoing Action closed		Current policy	Completed and now BAU
	Use Management Plans to provide flood alleviation and biodiversity benefits where possible.	Leisure and Landscapes	Countryside Management Service	Some projects are within existing budgets, others would need separate report.	Ongoing	Oxhey Wood Management produced	The management plans have been finalised and were signed off at committee in July. Actions are subject to funding	Completed and now BAU
	LLFA have reviewed historic flooding in Three Rivers and are planning a pilot projects to assess the effectiveness of retrofit SUDS as a base for learning to take forward across the county. The site spans between South Oxhey and Eastbury	LLFA	Water Partnership Group	Grant funding has been acquired for planning and engagement phase. Additional funding will be needed for installation, and may require an application to CILL	2027	Stakeholder Engagement Meeting	Cost and benefit analysis requires further feasibility funding which the LLFA are attempting to source. This has stalled the project as at Dec'23	Action at risk of being delayed and moved in to new action plan

Theme: Sustainable Travel and Air Quality

<p>Aim: Enable and encourage journeys made by sustainable transport modes to reduce carbon fuel reliance, improve local air and environmental quality and promote sustainability.</p>								
We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action Progress
<p>Enable and encourage cycling and walking trips to replace carbon fuelled trips, through our updated Walking & Cycling Strategy by:</p> <ul style="list-style-type: none"> - building new paths and upgrading existing paths, - promoting routes to key local destinations, - installing and influencing strategic infrastructure (including comprehensive cycle parking and other support facilities like Cycle Hubs), and - creating promotional opportunities with external 	<p>Progress the emerging review of the Cycling and Walking Strategy (part of the Sustainable Travel Strategy) to adoption</p>	<p>Transport & Parking Projects</p>	<p>HCC, WBC, DfT</p>	<p>In cycling and walking schemes and cycling strategy budgets</p>		<p>Consultation results analysed</p>		<p>Completed and now BAU</p>
	<p>Produce updated Green Travel Plan for staff and where feasible and funded introducing enabling measures.</p>	<p>Transport & Parking Projects</p>		<p>In existing budget</p>	<p>Expected March 2022</p>		<p>Due to low uptake from staff Green Travel Plans are not being progressed but a new action to gather data on staff travel patterns is in 24-27 Plan</p>	<p>Completed but follow up required, or ongoing so moving to new action plan</p>
	<p>Review the TRDC Fleet to consider the options for low carbon alternatives</p>	<p>Environmental Protection</p>		<p>N/A</p>	<p>Ongoing</p>	<p>Completion of Government Resources and Waste Strategy Outcome of Eunomia research</p>	<p>Electric charging points have been installed at the new Depot. Three Electric vans delivered for Enforcement and Animal Welfare Licensing Officers. The fleet team are working with several other Hertfordshire authorities to assess alternative fuel options to decipher how to decarbonise the fleet performance in a cost effective manner.</p>	<p>Completed but follow up required, or ongoing so moving to new action plan</p>
<p>Encourage fuel-efficient private hire vehicles and taxis.</p>	<p>Progress delivery of any agreed schemes through our existing and future Cycling and Walking work programmes (including Walking Wayfinding, Cycle Parking and Walkability schemes)</p>				<p>Ongoing</p>	<p>Not known</p>	<p>Croxley Walking Wayfinding scheme introduced summer '22.</p>	<p>Completed but follow up required, or ongoing so moving to new action plan</p>
<p>Reduce environmental impacts arising from commercial transport (including Three Rivers Council), by promoting and supporting Travel Plans which encourage homeworking, shared mobility and new forms of travel (such as hydrogen and electric).</p>	<p>Develop new Community Travel options (including Community Shopper Service) to give wider choice</p>	<p>Transport & Parking Projects</p>		<p>In existing budget</p>	<p>Action Complete</p>		<p>New Community Shopper service started March 2022</p>	<p>Completed and no further action required</p>

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action Progress
Continue to develop, promote and improve passenger transport and infrastructure (bus and rail) and the public experience and perception of services.	Continue to monitor air quality and submit an Annual Status Report (ASR) to DEFRA ensuring any recommendations are considered and implemented accordingly	Environmental Health (Commercial)	N/A	In existing budget; external grant funding where applicable.	Ongoing	20/21 ASR submitted and recommendation reviewed	March '22 12 new diffusion tubes agreed in the Air Quality Management Plan and District to ensure sufficient monitoring of air quality. The ASR has been submitted to DEFRA. Additional diffusion tubes have been located as agreed around the Three Rivers Area.	Completed but follow up required, or ongoing so moving to new action plan
	Promote EV options to local people	Transport & Parking Projects	DfT	In existing budget Investigating funding opportunities to develop proposal	Ongoing	N/A	Latest updates with regard to EV charging can be found at https://www.threerivers.gov.uk/egcl-page/electric-vehicle-charging April 2022 there are 60 public charging points. Pilot EVCP sites in Council car parks scheme finalised following scope changes and expected to deliver in May '23	Completed and now BAU
	Investigate and implement real time bus information at bus stops in conjunction with HCC - south oxhey	Transport & Parking Projects		External business support funding	Complete		Installed on 15 bus-stops	Completed and no further action required
	Introduce New Ways of Working introduced for Council employees, which will see a blended approach of home and office	Transport & Parking Projects, Facilities	N/A	N/A	Action complete		NWOW started 1 April 2022 NWOW introduced, includes reduction of staff attendance to one day per week..	Completed and now BAU
	Promote our networks to local community groups, integrate local data to improve travel planning and increase support and awareness using local events and other marketing options				Ongoing	N/A	Active travel promoted continuously here:- www.threerivers.gov.uk/cyclin	Completed and now BAU
Monitor and review air quality across the District to determine whether national air quality objectives are being met.	Support the HCCSP led approach to develop a coordinated future taxi licencing policy to facilitate an accelerated shift to fully electric taxis being the norm across Hertfordshire.	Licensing / Transport & Parking Projects	HCCSP / Taxi Firms	N/A	Mar-23		Low emission policy for taxi's being presented to Council 2023, then consultation April 2024. Aim to be adopted April 2026	Completed and now BAU

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action Progress
<i>Ensure that we request and where possible require the provision of sustainable low- and zero-carbon transport infrastructure in new developments.</i>	Support local Business Travel Plans through Smarter Choice project, Bike to Work sponsorship scheme and Cycle parking improvements to enable commuting using non-car modes.	Transport & Parking Projects			Scheme started July 2021		Scheme ongoing; enhanced Jan 2021 to focus on major employers.	Completed and now BAU
<i>Continue to expand and encourage electric vehicle charging infrastructure around the District.</i>	TPP checks to ensure opportunities are maximised through all major applications by LHA and DM comments	Transport & Parking Projects	HCC	In existing budget	Action completed	N/A	Applications checked as required. Action no longer required after June 2022 following legislative change.	Completed and no further action required

Theme: Waste and a Circular Economy

Aim: To reduce the volume of waste produced and manage it sustainably through promoting a circular economy.

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action progress
<i>Further reduce waste and increase proportion of recycling and reuse within Council operations, including contractors and suppliers we work with through policy change.</i>	Continue to promote the S.C.R.A.P Fly tipping Campaign; working with the Police, Environment Agency and community groups to reduce fly tipping.	Environmental Protection (JP), Communications Team	WasteAware/Police/Environment Agency	N/A	Ongoing		Social media posts continue, and ongoing attendance and input into Hertfordshire Fly Tipping Group ER/JP 11/08/22	Completed and now BAU
	Encourage the use of home composting where possible for food and garden waste.	Environmental Protection (ER)	Environmental Protection, Comms, WasteAware	N/A			Home composting continues to be one of the most visited pages on the Herts WasteAware web page.	Completed and now BAU
	Work to reduce edible food waste from households.	Environmental Protection (ER)	Environmental Protection, Comms, WasteAware	N/A	Campaign to begin October 2022 ER/JP 11/08/22		The materials have undergone market research and pilot campaign was launched in Three Rivers in November 2022 following the development of further campaign materials and assets. https://www.hertfordshire.gov.uk/services/recycling-waste-and-environment/recycling-and-waste/wasteaware-campaigns/worth-saving.aspx	Completed but follow up required, or ongoing so moving to new action plan
<i>Reduce the total amount of household and commercial waste produced, and minimise waste entering landfill and energy from waste plants through maximisation of reuse and</i>	Continue to encourage the uptake of garden waste collections in the District where home composting is not possible.	Environmental Protection,	Hertfordshire County Council/WasteAware/Communications Team	N/A	Ongoing		Currently between 75% and 80% of eligible properties use this service	Completed and now BAU
	Encourage the use of reusable nappies and period products through annual events and ongoing promotions.	Environmental Protection (ER)	Environmental Protection, Comms, WasteAware	N/A	Ongoing		A number of other reusable nappy events have taken place, and a new campaign has been added to the set - confidence continence. All campaigns can be found on the WasteAware website.	Completed and now BAU
	The waste service provided has enabled such a high recycling performance. To keep improving it will be essential to follow actions in the this plan for example increasing food waste collections in flats and continue to promote waste reduction, in particular hard to recycle and non-recyclable items.	Environmental Protection	Environmental Protection Hertfordshire County Council/WasteAware	N/A	Ongoing		TRDC have been in top local authority for recycling rates for the last 3 years - current rate 61.5%	Completed and now BAU
	Await results of Government Waste and Resources Strategy consultation in order to guide any future services changes and or communications.	Environmental Protection	Hertfordshire Waste Partnership / Central Government, Environmental Protection	N/A	Ongoing	Consultation outcomes published.	Have continued to consult on the governments strategies -but the strategy has been delayed by government.	Completed and now BAU
	Continue to rotate and update signage on waste collection vehicles to encourage waste reduction, recycling, and other waste related issues.	Environmental Protection	Hertfordshire Waste Partnership	N/A	Ongoing		New litter campaign banners have been placed on vehicles to replace COVID-19 banners. Banners will continue to be rotated and updated as appropriate.	Completed and now BAU

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action progress
	Be part of at least two sub-groups specialising in a particular county-wide waste campaign or project.	Environmental Protection (ER)	Hertfordshire Waste Partnership	N/A	Ongoing		Currently part of the Reducing edible Food Waste, Herts Sustainable Periods, and Real Nappy sub-groups. First two round of training teachers in sustainable periods was a success, the third round is commencing February 2023. The nappy scheme is beginning to expand with real nappy training for nursery and childcare staff training. The food waste recuscction campaign is currently being piloted in Three Rivers ahead of a County-wide roll out later this year	Completed and now BAU
	Attend monthly Waste Partnership meetings to remain informed on going projects and to enable effective County wide communication and initiatives to be progressed.	Environmental Protection	Hertfordshire Waste Partnership	N/A	Monthly - Ongoing		Ongoing.	Completed and now BAU
<i>Maintain our position as the highest recycling authority in Hertfordshire.</i>	Refill scheme in Three Rivers has 20+ water stations. To increase participation, use and extend to other refills stations such as reusable coffee cups discounts a coordinated communication plan is being devised.	Environmental Protection, Communications Team	Hertfordshire Waste Partnership		Ongoing	Media commences 2022	Ongoing promotions have taken place over the year, and Green Living newsletters have promoted the scheme particularly in summer more information about refill here, along with a list of Hertfordshire's Refill shops: https://www.hertfordshire.gov.uk/services/recycling-waste-and-environment/recycling-and-waste/wasteaware-campaigns/reusables.aspx .	Completed and now BAU
<i>Continue to be an active member of the Hertfordshire Waste Partnership - working as a county to make waste collections more consistent and efficient, as well as engaging with producers and national bodies to improve packaging and recyclability.</i>	Continue to provide resources to schools, businesses and residents on what to recycle and how.	Environmental Protection		N/A	Ongoing		Residents continue to receive information through social media, TRDC website and Greener Living newsletter. Trade customers receive recycling poster. New Sustainable Schools page now available with resources relating to a range of topics including increasing recycling. School talks have re-commenced. https://www.threerivers.gov.uk/services/environment-climate-emergency/sustainable-schools	Completed and now BAU
	Support community litter-picks by providing equipment to volunteers and increase local awareness of the available support and opportunities. Use National events such Great British Spring-clean to encourage uptake.	Environmental Protection	Resident Action Groups/ Friends of Groups	N/A	Ongoing	Partake in Keep Britain Tidy 'Great British Spring Clean' event and 'Great British School Clean' event in 2022 and thereafter.	Part of communication plan and information is available on the website. Equipment was borrowed by residents and community groups for use during the Great British Spring Clean. Litter picks are on going, and a new form has been developed for online requests to streamline applications.	Completed and now BAU

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action progress
	Support organisations through the sustainability Fund and signposting enquiries to assist their success and growth.	Environmental Protection, Communications Team	Resident Action Groups/ Friends of Groups. WasteAware/Sustainable Hertfordshire HCC group.	WasteAware and Sustainable Hertfordshire budget.	Commencement of trials in October 2022	Communicate this idea a residents events such as Rickmansworth Festival and through engagement with Parish Councils, Residents Associations, and Friends Of groups.	Currently promoting an Avoidable Food Waste reduction pilot campaign to with WasteAware and Sustainable Hertfordshire, mainly targeting households.	Completed and now BAU
<i>Consider all suitable technology when replacing waste collection vehicles to reduce their carbon footprint, and continue to use them for promotion of reuse and recycling.</i>	Consider a networking event to bring together organisations in the District involved with Food sharing, food poverty and food suppliers in order to reduce food waste	Environmental Protection	Strategy and Partnerships	N/A	Ongoing		An event was held at Woodoaks Farm and formed part of the research for the Edible Food Waste reduction campaign. It was attended by a wide range of people who work with food.	Completed and no further action required
	Understand what waste we produce by carrying out an internal audit across Council buildings every 5 years.	Facilities		N/A	Ongoing	2022 for first audit.	Not carried out. Following switch to agile working waste declined dramatically and actkon not deemed a priority action	Action not possible / or appropriate and therefore not progressing
<i>Extend the plastic free policy of the Council by encouraging the local communities to adopt "plastic free" through supporting local low-waste businesses and refill points.</i>	Undertake regular staff awareness-raising around office recycling and the reduce, reuse, recycle hierarchy.	Facilities	Environmental Protection Communications Team, HR	N/A	Ongoing	Publish waste awareness materials quarterly among staff.	Information has been shared across our social media channels, and updates on waste and recycling projects and initiatives through All Staff emails and Depot screen.	Completed but follow up required, or ongoing so moving to new action plan
<i>Continue to engage with the community, and educate residents on recycling and reuse through schools, events, and social media campaigns.</i>	Review and seek opportunities to increase the reuse of furniture and large items collected by the Council in bulky waste collections.	Environmental Protection	Hertfordshire County Council/WasteAware	N/A	Ongoing		Discussions commenced at Waste Aware on how to optimise use of re-use centres, or find specialist recyclers	Completed but follow up required, or ongoing so moving to new action plan
	Start to investigate how the Council may offer food waste collections to trade customers in line with future Government targets.	Environmental Protection	Environmental Protection	N/A	Mar-23		This action would work towards the Government target within the Resources and Waste Strategy that 65% of municipal waste must be recycled by 2035.	Completed but follow up required, or ongoing so moving to new action plan
	Look into how to increase the uptake of food collections from flats in District.	Environmental Protection	Environmental Protection, Waste Aware, Comms	N/A	Mar-23		We are collecting data on the current uptake and barriers to food waste collections in flats.	Completed but follow up required, or ongoing so moving to new action plan
<i>Reducing waste and alleviating food poverty by connecting retailers, hospitality and households to share edible excess food.</i>	Investigate the replacement / upgrade of waste vehicles with ULEV / Biogas / Hydrogen fuelled vehicles (including establishing fuel infrastructure)	Environmental Protection		N/A	Ongoing	Kick off Meeting September 2021. Completion of Government Resources and Waste Strategy	Research to establish what position all Herts Local Authorities are at, has completed. Kick off meeting to discuss the issues and possibilities. Learnings to date show technology is still unproven, but this action will review the options. Discussions have commenced with APSE and Eunomia	Completed but follow up required, or ongoing so moving to new action plan
	Encourage the establishment of repair shops/cafes, library of things, furniture re-use and skills workshops for local people through the Sustainability Fund and signposting enquiries to existing providers to share knowledge.	Environmental Protection, Communications Team		N/A	Ongoing		14 community groups have received the funding so far, including iChooer who are using the funds to restore furniture.	Completed but follow up required, or ongoing so moving to new action plan

Theme: Biodiversity

Aim: To ensure net gains in biodiversity to address the ongoing Ecological Emergency, protect and enhance precious habitats and species, and utilise nature to build climate resilience.

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action Progress
Ensure that all TRDC-owned land is managed sustainably and for the benefit of biodiversity and soil health.	Ensure all major TRDC Open Space has an up to date management plan with a focus on biodiversity and recreation. These plans will continue to evolve to incorporate new and different habitats, supporting a variety of species.	Leisure and Landscapes	Countryside Management Service (CMS)	Updating of Management Plans on a cyclical basis is included within the main Trees and Landscapes budget.	Ongoing	Annual work programme review with CMS	All major sites have current management plans. Aquadrome Management plan approved at October '22 Committee. Chorleywood House Estate and Bishops Wood & Batchworth Heath management plans have recently been consulted on	Completed and now BAU
	Conduct an audit of TRDC land to evaluate the existing biodiversity value of minor council-owned land (developing a biodiversity baseline) and identify opportunities to further support and enhance biodiversity.	Services Leisure and Landscapes	Countryside Management Service	Audit Funded by Herts Sustainability Fund. Biodiversity Net Gain and grant opportunity will be sought to deliver initiatives found.	March 2022	Biodiversity Opportunity Audit (BOA) Report was approved March '22 P&R and LEC committees	Action complete	Completed and no further action required
	The biodiversity opportunities audit above will inform the District Tree Strategy resulting in a long term plan for new tree planting on TRDC land. The aim of the District Tree Strategy is to significantly increase the number of trees.	Leisure and Landscapes	Countryside Management Service and Grounds	The long term plan to be produced with existing resource, the outcome will require additional budget which sought from Biodiversity Net Gain, grants and separate reports where necessary.	Tree Strategy January 2022. Tree planting plan end of 2022	Opportunity audit completed and Tree Strategy adopted.	Year 1 of the BOA has seen 53 standard trees planted and 800 whips planted as woodland creation. Resulting new grassland management plan commenced March '22, results being monitored with work now part of business as usual. Council are working through the opportunities where appropriate. The BOA are reviewed annually with additional opportunities added where appropriate. Tree Strategy has been completed and published: https://www.threerivers.gov.uk/services/trees-landscape/tree-strategy-2022-2027 Action complete.	Completed and now BAU
	Continue to support Conservation Volunteering on TRDC Open Space through Friends groups and volunteer work days.	Leisure and Landscapes	Countryside Management Service	N/A	Ongoing	Ongoing	Ongoing, Community Biodiversity Officer has been appointed to provide additional support to groups	Completed and now BAU
	Review outcome of biodiversity audit and pilot reduced mows sites to inform the future mowing management regimes.	Leisure and Landscapes	Countryside Management Service, Grounds.	Outcome of pilot project will require a separate short report to identify potential resource requirements, and therefore inform the roll out programme.	October '22	Biodiversity audit completed, autumn pilot mowing regime completed, draft Action Plan March 2022.	Creation of the Alternative Grassland Management initiative expanded on the BOA grassland proposals and the pilot scheme. This included, where appropriate, hay meadow cutting, conservation cutting, enhanced amenity, edge succession, conservation grazing in Horses Field Leavesden, and rewilding. Alternative Grassland Management sites reviewed annually with amendments made where necessary.	Completed and now BAU

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action Progress
Assess how biodiversity can be enhanced across the District and on TRDC own land to provide climate mitigation benefits and community resilience to the effects of climate change.	Develop a Biodiversity Baseline across the District to quantify existing levels of biodiversity across Three Rivers.	Strategy and Partnerships (via HCCSP)	HCCSP/CMS	£2,000 in Climate Change Budget	March 2022	Baseline audit complete Training to use complete License purchase.	Baseline audit complete. HCCSP have shared the Biodiversity Baseline with TRDC GIS officer and it is now accessible and usable to officers. Action complete	Completed and no further action required
	Produce a Three Rivers Biodiversity Strategy which will encompass a number of actions outlined here and the Local Nature Recovery Strategy requirements of the Environment Act. To be called Three Rivers Nature Recovery Strategy	Leisure and Landscapes	Leisure and Landscapes/ Strategy and Partnerships	Manage within existing budgets. Delivery of the strategy to be managed by seeking grant funding, Biodiversity Net Gain and separate report if required. Environment Bill may require some officer funding through new burdens fund.	Dec-22	Environment Bill enacted. Publication of regulation requirements and new burden funds availability- if any. Anticipated 2023	The draft Three Rivers Nature Recovery Strategy was approved for consultation at the November P&R and LEC committees. Following consultation in December 2022 and January 2023, the final Three Rivers Nature Recovery Strategy is due to be discussed at the March 2023 P&R and LEC committees. Action plan produced and being delivered between 2022-27 initially	Completed and now BAU
	Raise awareness of light pollution amongst residents to lower emissions, and protect wildlife from light pollution, where this does not conflict with public safety.	Strategy and Partnerships	Strategy and Partnerships	N/A	Ongoing	Great Big Green Week pamphlet, to be launched September 2022, then will remain on website.	Article in Great Big Green Week arranged and in newsletter, identified in planning guidance document	Completed and now BAU
	Review how to restrict / discourage the use of sky lanterns and balloon releases and require the clean-up of firework debris at licensed premises and regulated events.	Licensing	Licensing	N/A	March 2023		Legal have advised the parameters available to the Council.	Completed and no further action required
Encourage ecologically-resilient and varied landscapes to ensure habitats remain diverse and adaptable to the impacts of climate change, thereby safeguarding local flora and fauna.	Avoid tree monocultures and use mixed species plantings to ensure the resilience of Council's tree stock against new pests and climatic changes.	Leisure and Landscapes	Leisure and Landscapes	In budget	Ongoing	Tree Strategy Complete Ongoing approach to tree management	Work currently taking place to remove non-native Larch from Carpenters wood, creating space for natural regeneration and replanting with a diversity of species	Completed and now BAU
	Use Management Plans to provide flood alleviation and biodiversity benefits where possible.	Leisure and Landscapes	Countryside Management Service	Some projects are within existing budgets, others would need separate report.	Ongoing	Oxhey Wood Management produced	Oxhey Woods 2022-27 management plan was adopted in November 2022.	Completed and now BAU
Upon enactment of the Environment Bill, require all new development in TRDC to result in a 10% net-gain for biodiversity (preferably within the District) and avoid the fragmentation, damage and isolation of existing habitats.	A report to be prepared to consider the resource requirement for a dedicated officer to ensure the requirements of the Environment Act (and Local Plan once adopted) can be implemented.	Development Management	Development Management / Leisure and Landscapes/ Strategy and Partnerships		N/A	Publication of regulation requirements and new burden funds availability- if any	BNG guidance has been published, and the council are preparing for the go live dates in January and April '24. New action has been created in the action plan for BNG	Completed but follow up required, or ongoing so moving to new action plan

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Budget	Completed By / Delivery Date:	Milestones:	Status and Comments:	Action Progress
Support landowners in the District to enhance their land for biodiversity through rewilding, tree planting, improving soil health, and creating wildlife corridors.	Restore habitat along 350m of the River Gade to protect endangered water voles	Strategy and Partnerships	Herts and Middlesex Wildlife Trust	£6,500 from 2019/2020 budget (HMWT sources additional funds)	work due to be completed November 2021	contractor commences September 2021	Gade project complete Nov '21 (New action has actions to continue to expand district opportunities for nature)	Completed and no further action required
Encourage local residents and householders in the District to improve their gardens and open spaces for biodiversity.	Facilitate community wildlife events, such as guided walks, open days and other events on TRDC open spaces.	Leisure and Landscapes	Park Ranger / Friends Groups Countryside Management Service / Park Rangers		Ongoing	New biodiversity officer appointed	In 2022 27 events took place throughout the District within the theme of nature/wildlife. More are planned for 2024.	Completed and now BAU
	Provide advice in communications plan to encourage residents to improve garden wildlife through suggestions such as wildlife corridors, pollinator friendly plants, and by sharing initiatives such as the Queens Green Canopy	Strategy and Partnerships	Leisure and Landscapes/ Strategy and Partnerships	In budgets	Part of a series of communication events	Annual GBGW activities Monthly Greener Living newsletters focussing on different topics	Green Living Newsletter and website advice, events such as Rickmansworth Festival and, sustainability leaflet. Advice on biodiversity enhancing activities also features heavily in "Green Your Home" planning advice document. The "One Step Greener" Challenge has also encouraged a number of actions to improve gardens for nature	Completed but follow up required, or ongoing so moving to new action plan

Theme: Adaptation and Resilience

Aim: Create communities, services, infrastructure and environments that are resilient to the unavoidable impacts of the Climate and Ecological crises.

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Completed By / Delivery Date:	Budget	Milestones:	Status and Comments:	Action Progress
<i>Make council services adaptable to extreme weather events and the effects of a changing climate, including the emergence of new pests and diseases.</i>	Ensure extreme weather events and the consequences of them are recorded on SWIMS (Severe Weather Impacts Monitoring System) to enable Hertfordshire County Council and Three Rivers District Council to have an evidence base for risk management.	Residential Environmental Protection			N/A	Start at next event	https://www.local.gov.uk/case-studies/severe-weather-impacts-monitoring-system-swims	Completed and now BAU
	Identify suitable adaptation training course for heads of service.	Strategy and Partnerships	Local Partnerships/HCCSP	Action complete		Training course for core adaptation team.	Key officers attended workshop. Second round of training imminent for senior leadership (29/01/23)	Completed and now BAU
	<i>Each service area to incorporate climate risk adaptation and resilience in their service risk registers and any associated actions in exercise in their service and work plans. Adaptation to be addressed in each relevant committee report using the climate and sustainability impact assessment tool</i>	Committees/Heads of Services		March '23		Climate and sustainability Impact Assessment (CSIA) tool approved. ✓ Service risk registers completed	Resilience and risk register adopted by Full Council December '23. Arising actions are incorporated into service plans. 23/23	Completed and now BAU

Theme: Food and Agriculture

Aim: Encourage sustainable food production and consumption in the district, and engage with farmers to improve habitat networks.

We will / Objective:	Action:	Responsibility of [Department/Officer]:	Delivery Partners:	Completed By / Delivery Date:	Budget	Milestones:	Status and Comments:	Action Progress
<i>Identify sites for biodiversity enrichment and habitat networks with land owners and farmers to maximise opportunities for biodiversity gain and climate adaptation.</i>	Biodiversity baseline procured to identify potential sites across the District which will benefit from biodiversity.	Leisure and Landscapes				See Row 9 biodiversity	Baseline audit complete. HCCSP have shared the Biodiversity Baseline with TRDC GIS officer and it is now accessible and usable to officers. Action complete	Completed and no further action required
<i>Publicise local sustainable food producers to connect food retailers, the hospitality sector, and residents.</i>	Develop a list of contacts in the Farming community in order to include support for local food production in our communications plan and identify opportunities to develop stronger links between local producers and local people.	Strategy and Partnerships	Strategy and Partnerships /Communications	Ongoing	N/A	Action closed	Woodoaks Farm are driving this action forward, with no specific resource at TRDC this action is closed. Landowner list has been compiled but still working on adding more contacts. Action in new plan to continue to expand opportunities for nature and local food production	Completed and no further action required
<i>Encourage local food production through the development of community gardens, allotments, and orchards, with co-benefits for mental health, and enable the creation of these sites in new developments and regeneration projects.</i>	Asses if the DEEP DIG project could be delivered through additional providers and include a training course for growing and preparing fresh seasonal food.	Strategy and Partnerships	Ascend, Hillside Hub, Herts Mind Network Sustainable Three Rivers	Mar-23	Existing budget		DEEP DIG are teaching new skills to people in need through a community allotment. New community Gsrden established in Rose Garden in Rickmansworth	Completed but follow up required, or ongoing so moving to new action plan
<i>Engage with local businesses, relevant corporates, schools, faith groups, and youth groups, to inspire and support each other in adopting sustainable food consumption</i>	The Healthy Hubs deliver a healthy eating course, this will be explored to see how a sustainable approach to food can be included.	Strategy and Partnerships	Healthy Hubs	Mar-23	N/A	Meet with course provider to explore options.		Completed but follow up required, or ongoing so moving to new action plan
<i>Encourage and support community and school workshops on food growing, food waste, food-related carbon footprints, and cooking with locally-produced, seasonal foods.</i>	Review with partners who work with schools to determine if there is an opportunity within their school work to develop a sustainable approach to food and food waste which could be developed.	Strategy and Partnerships	Services for Young People / South West Herts Partnership	Mar-23	N/A	Initial meeting with partners		Completed but follow up required, or ongoing so moving to new action plan
	Work as part of the WasteAware sub-group to develop a new food waste reduction campaign to be piloted for 6 months in Three Rivers. The campaign will aim to reduce edible food waste through a social media campaign, in person enegement, and an online food waste challenge.	Environmental Protection/Strategy and Partnerships	WasteAware/Sustainable Hertfordshire	Apr-23	N/A		Pilot was a success and #WorthSaving campaign has now been launched County-wide. https://www.hertfordshire.gov.uk/services/recycling-waste-and-environment/recycling-and-waste/wasteaware-campaigns/worth-saving.aspx	Completed and now BAU

Action Progress

	Enable and Engage	Energy	Sustainable Design and Construction	Efficiency of Existing Buildings	Water and Flooding	Sustainable Travel and Air Quality	Waste	Biodiversity	Adaption and Resilience	Food and Agriculture	Total
Completed and no further action required	2	6	2	6	4	3	1	4	0	2	30
Completed but follow up required, or ongoing so moving to new action plan	5	3	3	5	1	4	7	2	0	3	33
Action not possible / or appropriate and therefore not progressing	0	0	0	0	0	0	1	0	0	0	1
Action at risk of being delayed and moved in to new action plan	0	0	0	0	1	0	0	0	0	0	1
Completed and now BAU	13	3	10	5	14	6	13	9	3	1	77
Total	20	12	15	16	20	13	22	15	3	6	142

