Appendix F - Progress report on Climate and Ecological Emergency 2021-2022 Delivery Plan

Action	Ref	Dept.	Progress Report
		Lead(s)	
We will improve waste collection and recycling infrastructure, in particular through offering free internal food caddies to all residents in the borough living in flats (blocks of over 8 people with communal bins), and through textile and electronic goods reuse and recycling initiatives	R&E05	R&E	 Food Caddies: Estimated that 1500 new caddies have now been delivered to council owned blocks. A re-assessment of the resources required for this action has been undertaken and a new high level project plan has been developed. The actior has been rolled over into 2022-24 Delivery Plan accordingly to enable more time for completion. Textile and electronic goods reuse and recycling initiatives London's first Fixing Factory has launched in Brent at the Abbey Road Household Re-use and Recycling Centre. Local volunteer and professional repairers will repurpose computers for local school children out of adapted shipping containers, putting fixing on show and engaging residents dropping waste. Young people will be invited to learn and volunteer onsite, with training and work experience pathways. Besides daily repair, public events will be hosted demonstrating how laptops can have valuable second lives and facilitating deeper learning about solutions to the impacts of e-waste. Through working with West London Waste and the Restart Project's Repair Directory with this number expected to continue to grow. We held a free 'Clothes Mending Workshop' in collaboration with Sunny Jar Eco-Hub on Thursday 11 November 2021 during the Brent Climate Festival. We held a free virtual webinar entitled: <u>'The Recycling Process in Brent - What happens to your waste?</u> on Thursday 11 November 2021 during the Brent Climate Festival. We held a free virtual webinar on the low Carbon Circular Economy as part of 'A Beginner's Guide to the Climate Emergency' Webinar Series entitled: <u>'Reduce, Reuse, Recycle: Creating a Circular Economy</u>'. This video remains freely available for residents to watch and learn via the council's YouTube channel.
We will work with the schools network of climate champions (Ref: CYP01) to undertake a gap-analysis of recycling/waste	CYP03	CYP/R&E	The analysis undertaken between the council and its waste contractor, Veolia concluded that an initial area of focus should be on engagement and education with

facilities in all primary and secondary schools, and develop and implement a schools-led plan to improve recycling opportunities in schools across our borough			 schools around recycling in the first instance. This programme has taken four main forms: Primary schools e-learning lessons - The pack of 3 e-lessons were sent to 67 primary schools in the Autumn term. Positive feedback was received from schools on receipt of these and sessions have been delivered them in person to several schools. For example, the anti-littering lesson was delivered to Chalkhill Primary School alongside a litter-picking event in October 2021. Eco Leaders programme - This 12 week mentorship programme was delivered to the eco club at Preston Manor School. The Veolia mentors ran four workshops with the class and provided guidance for them to develop their own sustainability project. The pupils have designed a project to make Preston Manor plastic-free, which includes an internal education campaign. Veolia awarded the club £300 from its Sustainability Fund to move on to the next stages of the project where the school will buy branded reusable water bottles and sell them to the pupils. The funds will be reinvested into the club for future campaigns. Sustainable Schools Competition - The Competition encouraged secondary school and college students from Brent to submit a creative application (either an essay, video or annotated poster) to answer the following question: "What is an environmental problem facing your school or local community, and how could you help to tackle it?" The Competition ran until the end of October and received six submissions from pupils in Brent covering tree planting, anti-littering and waste prevention campaigns. The winner, Timothy in Year 9, received £300 for his school (St Gregory's) to run a food waste reduction and recycling campaign after submitting a detailed essay outlining his plan. Additionally, a group of Sixth Formers who submitted a video to create a new bee-garden at Preston Manor School have won some free seeds and resources from Veolia's Grounds Team to plan and help convert some unused land at their school into their ga
We will create apprenticeship and training pathways into the green circular economy (such as construction skills for retrofitting homes) through working in partnership with the United Colleges Group	R&E08	R&E	 Over the course of this year we have established a strong partnership with United Colleges to deliver a new Green Skills Centre at the Willesden Campus of College of North West London. Scheduled to open in summer 2022, the hub will offer a range of green skills courses for students in the local area and from across the city. The courses available at the new hub will focus on the green agenda and a wide range of construction and engineering subjects. Students will be able to learn about air source heat pumps, electrical vehicle charging, internal

			 and external wall insulation, and a variety of other sustainable technologies. The exciting and forward-thinking new hub will enable educators, employers, and other organisations to work in partnership to develop a programme that promotes employability, learning, and skills. We held a successful 'Brent Skills Summit 2021' which ran over two days as part of the Brent Climate Festival in November 2021. The first day was badged a 'resident's day' and focused on the green skills sector which is a growth sector in Brent to support businesses to recruit staff for their business recovery, and support for employees, apprentices or work placements via the Kickstart scheme. We heard from local and national employers, including Transport for London and Hitachi Rail. We also held a specific 'business focused' day which introduced the council's Climate Emergency Strategy and reflect upon COP26 and the local impact of the conference on Brent and highlighting local actions and initiatives that Brent organisations can get involved with to reduce their carbon footprint and become more sustainable. Across the two days 50 residents joined and 87 businesses joined the summit. We arranged for the placement of first sustainability apprentice via council's Apprenticeship scheme – to Rype Office (re-usable office furniture) company in Park Royal – and hope to build on this in future years.
We will work with West London Alliance boroughs to develop proposals to stimulate the sub-regional green economy and to encourage inward investment	R&E10	R&E	 As outlined within action R&E08 above, there has been a sub-regional focus on developing green skills within the West London Economy and the new Green Skills Centre has been made possible thanks to a collaborative successful bid for half a million pounds of funding from the Mayor's Academies Hubs programme. A pan-London study by WPI Economics has identified 11 key sectors of green jobs that facilitate meeting net zero and broader environmental goals which could see at least 10,000+ new green jobs in West London by 2030. The West London Green Homes Grant and Home Upgrade Grant schemes, which Brent is part of, were able to obtain around £40m in funding secured from government to upgrade 4000 fuel poor homes from Spring 2022, of which £3.5m is allocated to Brent homes (approximately 350 Brent homes). The schemes give homeowners the opportunity to transform their homes with a grant to pay for energy efficient improvements. The partnership will carry out smart energy efficiency retrofits across the participating boroughs. We are also part of the relevant working groups being led by the London Borough of Hounslow to lead on developing the Green Economy both across London as a whole and sub-regionally in West London.

We will develop and implement a sustainable procurement policy that requires sustainable practices to be considered throughout our procurement and contract management procedures	CDS01	CDS	 Our new procurement sustainability policy is complete and has been live for the last 12 months. The policy mobilises a potential £400m of council spending power towards tackling the climate and ecological emergency as all bidders for large council contracts now have to demonstrate how they will reduce emissions and operate sustainably during the delivery of services being procured. At a West London level a new sub-regional sustainable procurement policy, toolkit and charter for boroughs on sustainable procurement and have also been embedded into our tender process. We are also working with colleagues at a West London level to provide training and engagement sessions to businesses go through the policies in more detail and support businesses to adapt their operations to become greener and put themselves in the best position possible to secure council contracts going forward. Two training sessions of this nature have taken place.
Theme 2 – Sustainable Travel (Transport)	Def	Dont Logd	Prograde Depart
Action	Ref	Dept. Lead	Progress Report
We will continue to introduce new active travel measures and deliver the council's Local Implementation Plan including Healthy (Low Traffic) Neighbourhoods and transitioning emergency school streets schemes to permanent schemes, as well as creating new schemes, all measures subject to available funding	R&E01	R&E	 <u>School Streets</u> – Positive progress has been made on the implementation of School Streets around the borough. In 2021-22, we implemented 30 emergency school streets outside of 33 schools. Of these 30 schemes, 26 are now to be made permanent. We are also looking to expand the programme and to date we have plans for an addition 3 school streets, subject to consultation. Officers will prepare a report for consideration by the Council's Cabinet on the future approach to expanding School Streets and a policy on the prioritisation and use of CCTV enforcement cameras and exemptions. <u>Healthy Neighbourhoods</u> – The council's delivery of Healthy Neighbourhood schemes in the borough encountered public opposition, which was reported to the council's Cabinet in January 2022. As a result, one Healthy Neighbourhood in the Stonebridge/Harlesden area has been implemented. The remaining four schemes which were being trialled at Olive Road, Dollis Hill, Preston Road and Tokyngton and Wembley area schemes have been removed. It is acknowledged that collaborative design with the community would help to engender public support for future measures, and these will need to be effective in preventing through traffic and trialled for a longer period, potentially 12 months. This action is therefore being rolled over into the 2022-24 delivery plan, with officers preparing a report for consideration by the Council's Cabinet on the future approach to developing and delivering Healthy Neighbourhood schemes. The development and implementation of future schemes will depend on future funding being made available for that purpose.

We will continuing our Electric Vehicle charge point programme, and deliver: • 250 new lamp column charge points • 100-in kerb charge points (trial) • 40 Source London charge points	R&E02	R&E	 We have made significant progress with the expansion of the Electric Vehicle Charge Point programme in Brent this year with 383 new chargers now operational/ The breakdown of the chargers against the original targets are: → 242 lamp column chargers → 100 Trojan Energy in-kerb EV charge points have been installed and the charging lances circulated to the residents who signed up to the two trial schemes. A minimum 3 month monitoring period is now underway and we are currently exploring the potential to expand the scope/size of the trial utilising funding through the recently launched Low Emission Vehicle Infrastructure (LEVI) pilot scheme. In March, Cabinet gave approval for the Council to enter into a Partnership and Funding Agreement with Uber to expand the borough EVCP Network. We hope to shortly undertake a public procurement exercise to appoint a charge point operator(s) to install, operate and maintain up to 280 new on-street charge points at various locations across Brent. We have also improved the amount of available information on charge points within Brent on the council's website and provided a link to 'Zapmap' to make it easier for residents to visualise and locate where there nearest chargers are to them. As part of the update of EVCP info on the Council's website, we are looking at creating a EVCP request map utilising the mapping tool in Citizen Lab. This will enable us to capture requests for new EVCPs in one location which will then be assessed and inform future charge point roll-out programmes. We have sent out an expressions of interest to consultants for the development of an Electric Vehicle Charging Infrastructure Plan (EVCIP) for the Council, with the aim of setting out a clear approach to accelerating the delivery of publicly available EV charging infrastructure required and locations and timescales for these; and to outline the various mechanisms available for funding and delivery of infrastructure going forward. It is hop
We will deliver 50 bike hangars across the borough	R&E03	R&E	 50 new bike hangars were delivered in the borough in 2021-22, taking the borough's overall total number of bike hangars to 104. Expansion of the council's bike hangar programme will therefore continue as an action into the 2022-24 Delivery Plan. Officers will also be taking a report to Cabinet in summer 2022 on arrangements for the future management of the bike hangars.

We will purchase at least one cargo bike to be trialled by interested local businesses as part of a wider communications campaign to promote the air quality benefits of using of cargo bikes in day-to-day operations We will build on our work with all schools across the borough to develop sustainable travel plans, focusing on improving the number of 'gold accredited' travel plans and engaging and supporting schools who do not yet have a sustainable travel plan	R&E04	R&E CYP / R&E	 We engaged with local businesses/organisations in Harlesden on the sustainability benefits that can be provided by cargo bikes and undertook three successful trials accordingly with Sparks, Crazy Baker and Harlesden Mutual Aid group. We are building on this work by obtaining grant funding from the Departments for Environment, Food and Rural Affairs (DEFRA) as part of the Clean Air Villages for further cargo bike business engagement project which is now underway in Willesden Green. We purchased the council's first cargo bike in December 2021 which is currently being utilised at Brent Civic Centre. Staff members and teams are now in the process of receiving training and trialling the cargo bike for day-to-day use. Accreditation process for School Travel Plans has completed for 2021-22 with 26 'gold' accredited school travel plans; 5 'silver' accredited; 4 'bronze' accredited. We will be continuing to engage with all of our schools to encourage them to undertake school travel planning as a key means of moving transport modes to and from schools to more sustainable methods.
Theme 3 – Homes, Buildings and the Built E	Environme	ent	
Action	Ref	Dept. Lead	Progress Report
We will undertake detailed energy assessments for the buildings on the council's estate, and develop a comprehensive plan for the council to achieve net zero carbon emissions from our own estate and operations by 2030.	R&E13	R&E / ACE (changed since delivery plan publication)	 We secured £3.2m of government funding to improve the energy efficiency of 16 council-owned buildings across our estate in 2021-2, plus an additional £500k from the council's Recovery Fund for LED lighting upgrades as part of this work. This work remains in progress and is expected to complete in summer 2022. A holistic strategy for achieving net zero by 2030, drawing together all of the relevant emissions factors and scopes across our estate and operations, remains in development and will be carried over into the 2022-24 Delivery Plan. Heat Decarbonisation surveys for a number of buildings on our estate were commissioned and have since been received and are being analysed by the council's energy team. We are also in the process of re-procuring our car club contract and are undertaking further analysis and mapping of the council's overall fleet with the aim of transitioning to a low emission fleet as soon as practicable, as had been previously outlined in the wording of the council's Climate and Ecological Emergency Strategy. Overall, the council achieved a 3.1% reduction in emissions from council's corporate estate, streetlights and fleet this year and further reduction plans will be factored into the development of a comprehensive strategy for the estate and operations going forward.

We will deliver the first year of the tower block works programme, which will include retrofitting work to improve the energy efficiency of properties within at least three council tower blocks – beginning work to our target of an average of Energy Performance Certificate: B (EPC B) in our housing stock by 2030	CWB01	CWB	The first year of the tower block works programme was due to see work begins on three tower blocks – Kilburn Square, Manor Court and Lodge Court. Unfortunately there has been limited progress on this action in 2021-22 due to delay in the procurement of the supply chain due to construction market conditions; and due to the need for a more extensive consultation with tenant and leaseholders. This action will therefore be rolled over as a specific action into the new 2022-24 delivery plan.
We will commission a detailed assessment of our own housing to identify the energy efficiency measures required and the potential costs for housing types, with consideration across all housing tenures	CWB02	CWB	The assessment of the council's own housing stock has completed and will provide a valuable basis for both the development of a comprehensive energ efficiency strategy for our own stock, and strengthen the evidence base for th council to submit bids for external funding to undertake retrofitting work.
We will undertake a number of retrofit pilots to improve the energy efficiency of a number of specific void properties in the council's own stock	CWB03	CWB	We have undertaken three pioneering retrofit pilots on void street properties within our own stock. The properties were fitted with thermal efficient internal and external insulation, energy efficient windows, energy saving heating and power source with photovoltaic panels on the roof. Smart House Measures w also be included to ensure monitoring of energy efficiency after the tenant ha moved in. We will apply the learning of the retrofit work undertaken on these building archetypes to similar sites across our stock wherever possible.
Theme 4 – Nature and Green Space			
Action	Ref	Dept. Lead	ogress Report
We will seek to expand our tree planting programme in the borough, targeting planting at areas of deprivation, poor air quality and canopy cover	R&E07	R&E	661 new trees have been planted across the borough in 2021-22. We have also installed two new Green screens (ivy hedging) at two Brent schools (Harlesden Primary School and Our Lady of Lourdes Catholic Primar School) to help reduce air pollution exposure for children and increase biodiversity on these sites.
We will develop a comprehensive Green Infrastructure Vision for Brent for 2030 (which will include specific plans for boosting biodiversity, re-wilding, community schemes etc)	R&E06	R&E	We have completed a new Green Infrastructure Vision for Brent for 2030, whi aims to bring together a multitude of strands that provide an opportunity to develop a green infrastructure throughout Brent. It links to the objectives set of in the Council's Climate and Ecological Emergency Strategy, as well as the Borough Plan, our Local Plan and the draft Long Term Transport Strategy. It also draws on London wide initiatives such as the National Park City and the Mayor of London's Environment Plan. Its aim is to demonstrate the links for th provision of greening and environmental enhancement that can be found in many seemingly unrelated areas, all with the objective of making Brent the greenest borough in London by 2030. A link to this document is provided on t climate emergency webpage.

We will develop a Climate Resilience Plan for the borough	R&E12	ACE (changed since delivery plan publication)	• We have completed a new Climate Adaptation and Resilience Plan for the borough. The aim of this document was to assess the key climate-related risks facing Brent and sets out a framework for adaptation and resilience. The substantive focus of this document prioritises the following key themes: flooding, extreme heat, drought and water shortages, and extreme cold, which are assessed as being the highest climate-related risks facing Brent. This document identifies the impacts of the four areas above and provide breakdown of key sector risks. In particular, focusing on identifying the public health risks groups and areas most vulnerable to the consequences of climate change, plus the potential impact on infrastructure and the natural environment. It also sets out proposals for adaptation going forward. A link to the visual version of this document is provided on the climate emergency webpage.
Theme 5 – Supporting Communities	Def	Dent Lead	Prograan Report
Action We will launch the Brent Climate Offset Fund to incentivise domestic and non-domestic energy efficiency and renewable energy measures	Ref ACE01	Dept. Lead ACE	 Progress Report We launched the first tranche (£500k) of the council's Carbon Offset Fund (CO₂GO) through a Participatory Budgeting process earlier this year. Our residents have been at the heart of the process throughout as a resident planning group was recruited and tasked with: Developing the eligibility criteria and programme; designing all communications materials; promoting the programme and application process to local groups and residents; and promoting the decision day event across the community. Two pots of funding were made available as part of the process: → Pot 1 - A total of £400k was available to reduce carbon and save energy costs to households and community buildings across Brent. Residents were able to apply for up to £10,000 per household and were able to join up with others in their community to form clusters of connected houses, flats or a combination. → Pot 2 - A total of £100k was available for organisations and groups of residents to apply for between £500 and £20,000 for projects that deliver education and awareness to reduce the carbon footprint in Brent. The community 'Decision Day' was held as a virtual event on 29 January 2022 where Brent residents were encouraged to vote on the applications received to deliver sustainability and carbon reduction initiatives in their local area. The event attracted a total number of 75 attendants to the Pot 1 voting event and 127 number to the Pot 2 voting event. Pending Cabinet approval, in total, 7 sustainability projects, equating to £390k worth of funding were allocated from Pot 2.

We will continue to promote collaborative environmental action across the borough by developing and expanding the Brent Environmental Network	ACE02	ACE	 We have continued to develop and expand the Brent Environmental Network which has obtained 2800+ sign-ups in 2021-22. As part of the operation of the network we have sent newsletters breaking down key topics to tackle the climate emergency, organised events for community organisations to be part (such as our webinar series and the Brent Climate Festival 2021) and highlighted local sustainability events or initiatives which residents could get involved with amongst other things. We have also established a number of sub-groups within the overall Brent Environmental Network Structure: a Community Advisory Group and the Brent School Climate Champions Network, and established an internal staff eco-champions group.
We will launch a communications programme of sustainable home and lifestyle advice and resources to residents, including signposting to existing sources, to help them assess their own carbon impacts and make informed choices	ACE03	ACE	 Linked to the action above – we have launched a communications programm via the information, newsletters and events provided via the Brent Environmental Network. For example, the Brent Climate Festival had an extensive programme of 20+ events that were all free for the public take part and fostered engagement on the climate and ecological emergency by approximately 2500 residents. We delivered six free webinars as part of the 'A Beginner's Guide to the Clim Emergency Webinar Series' to help to educate residents and break down biggest topics in relation to sustainability. All of these remain freely available view via the council's website: → Webinar 1: How travel is changing to beat climate change → Webinar 3: How to make your home greener and save on energy bills → Webinar 4: Where does my waste go in Brent? → Webinar 5: Reduce, Reuse, Recycle: Creating a Circular Economy → Webinar 6: Creating greener communities: Why nature and biodiversity vital We launched a new Community Cookbook 'From Brent to Bowl' – wh contained plant-based, or food-waste saving recipes from Brent residents promote environmental sustainability in cooking We organised a unique new photo exhibition Climate Change and My Relig which explored the ways in which faith informs our thinking about and motivat to act on climate change. The group of 11 religious leaders from the boroug mosques, churches, synagogues and temples were encouraged to share the perspectives on the climate emergency. From Imams to Reverends, all share belief that looking after the planet is central to their faith. As part of the proje they also pledged to take specific steps to reduce their environmental impact.

We will engage with school-led approaches on the climate emergency agenda, supporting the establishment of a professional network of climate emergency leaders/champions within schools to share best practice	CYP01	СҮР	• • • • • •	We launched an engagement programme Let's Talk Climate: Waste and Green Space earlier this year, with the aim that this campaign would be the first of many Let's Talk Climate conversations that aim to get more people involved in talking about our impact on the environment. We ran a 'Green New Year' comms campaign at the start of the year which reached 218,716 people We have facilitated and promoted local community events on cycling for Bike Week in May 2021 and June 2022 We ran an anti-idling campaign which continues to educate motorists about the harmful effect on local air pollution of idling in a car We introduced new engine idling guidelines for staff and contractors and took the #EnginesOff pledge We ran 3 days of stalls in Town Centres (Church End, Wembley, Willesden Green) talking to residents about the need for climate action in the borough for London Climate Action Week 2021 We have also made sure that residents are kept abreast of recent developments relating to the climate and ecological emergency in the local area through regular updates and stories on the council's main corporate communications channels. As mentioned under action ACE02, the Brent School Climate Champions has been established and all Brent schools have been invited to join. The group currently has representatives from 17 schools, and the council has also presented to 3 of the 5 schools clusters in the borough to encourage schools to take part and to play a more active role in tackling the climate and ecological emergency across the school estate. The group has discussed a number
				collective sustainability topics, and heard from expert external speakers in order to help spread learning and expertise in school settings. The Kingsbury School Cluster also organised a fantastic 'model COP26' as part of the Brent Climate Festival, with young people from seven schools presenting on the need to tackle climate change and provided with the opportunity to question council officers and councillors as to the council's role on tackling the climate and ecological emergency.
We will promote Brent's green business base	R&E11	R&E	•	We have developed <u>5 key Green Business Guides</u> tailored to each of the five key
and encourage the 'greening' of Brent		(changed		business sectors operating in Brent – Retail, Hospitality, Construction, Office-
businesses, by promoting business advice,		since		Based Companies and Media and Creative.
incentives that are available and enable local		delivery	•	We also ran a five part webinar series for each of the five sectors entitled 'Going
supply chain opportunities, via the Brent for		plan		Green to Survive and Thrive'.
Business Meet the Buyer events, local		publication)		

business associations, and the e-newsletter (with over 7,000 subscribers)			 We continue to regularly promote sustainability initiatives via the business section of the Brent Environmental Network and via the Brent for Business newsletter. We have promoted and championed businesses, with <u>Greenkit Ltd</u> being crowned the 'Most Green Business' at the 2021 Small Business Saturday Awards and released this video of <u>SEGRO delivering London's first net zero</u> <u>warehouse in Park Royal</u> We have also been successful in obtaining additional funding for improving the council's offer to SMEs which will be taken forward as part of the new 2022-24 Delivery Plan.
We will develop and launch a small grants programme for green community projects, to complement the Brent Carbon Offset Fund focused on carbon reduction in homes and buildings	ACE04	ACE	• We launched the Brent 'Together Towards Zero' small grants scheme which gives residents and community organisations the opportunity to apply for a grant of up to £1,000 towards one-off projects and initiatives to residents and organisations which support plans to tackle the climate change and ecological emergency in Brent and to improve local areas by making them greener, cleaner and more environmentally friendly. To date, 18 projects have successfully received funding and due to the amount of applications received and perceived popular demand, we will be rolling this grant scheme over to continue delivering as part of the 2022-24 Delivery Plan.