

Net Zero Carbon Programme Quarterly progress report (Q1)

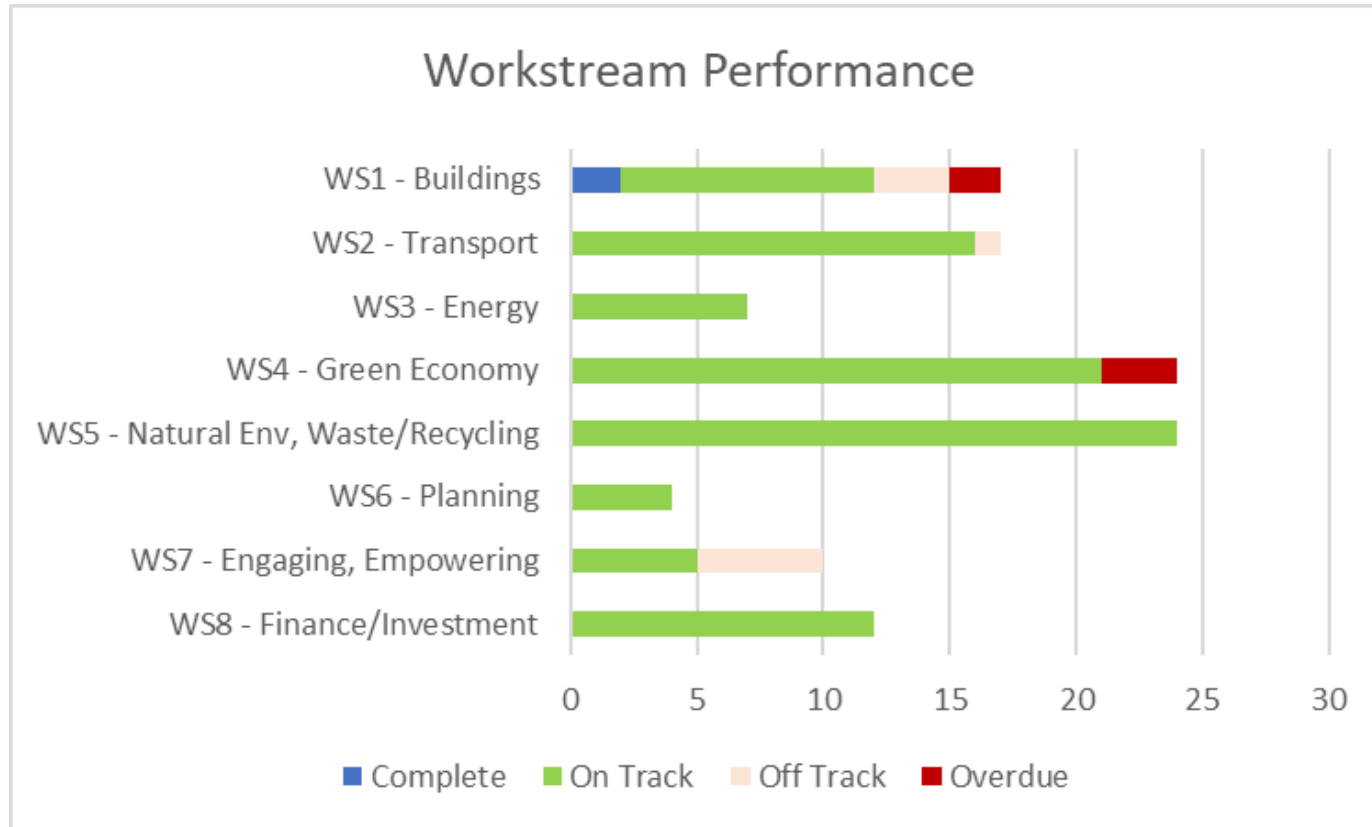
Environment and Regeneration Scrutiny Report

3 October 2022

Synopsis

- The progress against the delivery of commitments in the Net Zero Carbon 2030 strategy is reported through the Council's Scrutiny function. The aim is to provide reporting of progress that is transparent, easily accessible to the community and ensures accountability to residents.
- However, we recognise that there is scope to improve this and as the programme evolves over this coming year, so will our reporting.
- An annual report will be prepared at the end of the year summarising overall progress against the commitments in Vision 2030.
- This report covers April to June 2022 and is split into two sections:
 1. an up-to-date **overall summary of progress** and **performance** on the delivery of the Net Zero Carbon Programme as at the end of the reporting quarter.
 2. a more detailed breakdown of **current projects** **and delivery updates**
- This quarterly progress update is organised according to the eight different programme workstreams that are responsible for the delivery of actions. Action plans covering 2022/23 activity are set out in this report, with confirmation of their status and a brief update on each work package. These work streams are:
 - Buildings, Housing, Commercial and Infrastructure
 - Transport
 - Sustainable and affordable energy
 - Natural environment, waste reduction and recycling
 - Green Economy
 - Planning
 - Engaging, Empowering and Partnering
 - Finance and Investment

Overview of progress to 30 June 2022



Performance is shown based on number of current projects/deliverables in each workstream's 2022/23 workplan and their status.

Overdue items are ones where the activity has missed its deadline for completion.

Off track items are showing a delay but are not yet due to complete and may still complete on schedule.

Total	Complete	On track	Overdue	Off track
17	2	10	3	2

WS1: Buildings, Housing, Commercial and Infrastructure

To improve the energy efficiency and reduce the level of carbon emissions of all buildings and infrastructure. We will continue our work on the insulation of properties and seek ways of converting heating systems away from gas where possible.

Council Owned Housing Stock Projects

Workstream Owner: Matt West

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary (if red or amber)
<p>There are 399 council housing estates, comprising 83 high rise, 828 medium rise and 3658 low rise and street properties. We commissioned UCL to produce a high level assessment of the different options and retrofit measures across our estates. Phase 2 of these reports includes an assessment of all high rise properties, medium rise, low rise and street properties respectively with estimated costs. Detailed feasibility studies will be required once an approach to prioritising the works has been decided.</p>						
Housing Stock Retrofit Options Assessment (UCL)	On Track	Q3 21/22	Q3 22/23			
Housing Stock Retrofit Implementation Plan	On Track	Q3 22/23	TBC			Timetable being developed.
<p>Four estates (Harvist, Bevin Court, Newbury House, Harry Weston) have been identified for a large-scale trial of low carbon heating solutions. These estates were already on the council's forward program for traditional repair works to be undertaken when the council declared a climate emergency so work progressed to establish whether we can repair the Heating and Hot Water systems using a low carbon approach. Some estates such as Harry Weston and Newbury House have specifically requested a low carbon repair solution.</p>						
Pilot estates feasibility studies	Overdue	Current	TBC			Timetable being developed. Likely end of completion for all pilots is 2025
<p>LBI secured £400,000 through the first round of the Social Housing Decarbonisation Fund (SHDF) to bring 32 properties up to EPC - C rating. Retrofit measures to be installed include internal wall insulation, loft insulation, room-in-roof insulation, draft-proofing, heating controls. Scoping further properties - £800 million of funding to be made available in round 2 later this year.</p>						
Deliver energy efficiency measures at 32 street properties	On Track	Q4 21/22	Q4 22/23			
Seek funding for further properties to bring them up to EPC-C or above	On Track	Q1 22/23	Q1 25/26			

Buildings, Housing, Commercial and Infrastructure projects

Workstream Owner: Matt West

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary (if red or amber)
New Build Council Homes						
Highbury Quadrant: To refurbish existing end of terrace property and build a new 3-storey 3-bed house to ultra low energy design standard. A prototype for LBI, exploring options for highly sustainable refurbishments and new builds.	On Track	2022	TBC			Timeline forthcoming
Vorley Road: To build 72 flats to Passivhaus standard, alongside a library and GP Surgery	On Track	2020	2026			
Redbrick Estate Monitoring & Metering - Collect heat and electricity meter readings to measure how well newly built homes are performing	On Track	2022	TBC			
<u>Housing Association owned properties</u>						
There are 48 Housing Associations operating in Islington with a total housing stock of 16,693 dwellings. 8 Housing Associations own 82% of the stock.						
Carbon emissions baseline and insights	Complete	Q4 21/22	Q1 22/23			
Deliver engagement strategy and communications plan	Off Track	Q4 21/22	Q1 22/23		TBC	Seeking to revisit once we have a firmer plan for council housing stock.
<u>Private landlords, owner -occupiers and tenants</u>						
Around 60% of properties are in the private sector. There are 35,527 privately rented properties in Islington						
Carbon emissions baseline and insights	Complete	Q4 21/22	Q1 22/23			
Develop marketing, behaviour change and engagement strategy	On Track	Q4 21/22	Q3 22/23			
Explore loan scheme options appraisal	On Track	Q3 21/22	Q4 22/23			

Buildings, Housing, Commercial and Infrastructure projects

Workstream Owner: Matt West

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary
<u>Council-owned commercial buildings and infrastructure</u>						
Prepare Heat Decarbonisation Plans for 46 Corporate Buildings (Phase 1)	Overdue	Q2 22/23	Q3 22/23		Q4 22/23	Delays finalising list of properties to undertake feasibility studies (e.g. some buildings not appropriate due to other planned works). August 2022 WS1 Delivery Team confirmed new timescale to Q4 22/23.
Prepare Heat Decarbonisation Plans for 22 Schools	Overdue	Q4 21/22	Q1 22/23	TBC	TBC	Update forthcoming. Feasibility studies are complete, but prioritisation /delivery plan subject to delays.
<u>Non-council commercial buildings</u>						
Develop and deliver marketing, behaviour change and engagement strategy	Off Track	Q4 21/22	Q1 22/23	TBC	TBC	Revised timeline forthcoming.
Business audit scheme monitoring and evaluation	On Track	Q4 21/22	Ongoing			

Buildings, Housing, Commercial and Infrastructure Updates

Workstream Owner: Matt West

Summary highlights	Summary risks/issues	Priority delayed deliverables	Priority upcoming deliverables - Next 3 months
Council Owned Housing Stock			
<p>Housing Stock Retrofit Options Assessment: UCL have submitted reports for high rise, medium rise and low rise / street property buildings, now being reviewed.</p> <p>Pilot estates: grant fund application for Bevin Court pilot expected to be submitted end of August (up to 50% match funding, with funding to be drawn down by March 2025) , and other pilot projects are progressing</p> <p>Energy efficiency upgrades: Social Housing Decarbonisation Fund (SHDF) Wave 1 delivery on track, as is planning for submission on Wave 2 (800k funding and must be at least 100 properties)</p>	<p>SHDF Wave 1: all properties need to be surveyed to allow for a design plan, currently 2 are inaccessible, housing team are helping with contacting residents and gaining access</p> <p>SHDF Wave 2: All 100+ properties to be submitted need to be surveyed to ensure they are EPC D or below, the current contractor is only commissioned to survey 75 properties so we are looking at other options.</p> <p>Pilot Estates Issue 1: Green Heat Networks Funding: this grant does not include recovery of finances that have already been spent on pilot schemes, so some costs for Bevin Court cannot be recouped. Looking to submit for other pilot schemes earlier than originally planned so we can maximise the grant funding opportunity.</p> <p>Issue 2: leaseholder recharging a persistent issue as leases do not specify that NZC measures can be charged for</p>	<p>Housing Stock Retrofit Options Assessment (UCL): due to issues with data collation and costings, the final summary report for UCL project has been delayed, with an anticipated submission date of October 2022</p>	<p>Final UCL summary of reports</p> <p>Setting policy direction of LBI stock based on UCL's findings. Scoping Implementation Plan.</p>
Council Owned New Build			
<p>Monitoring and metering approach (Redbrick Estate): Consultant appointed and letters have gone out to residents at Redbrick, intending to start beginning of Aug.</p> <p>Highbury Quadrant Exemplar Home: Key Decision report has been approved, main works contract award being prepared for, anticipated start date Oct 2022.</p>	<p>Risks associated with realisation of high performance developments from start of works to hand over, e.g. securing electricity supply, contractor performance in achieving higher build quality; lack of familiarity with new technology (Housing Property Services, end users). New Build Design Guide is now complete and will be used to mitigate these concerns, alongside more in-depth post occupancy evaluation.</p>	<p>Vorley Road: evaluation on Passivhaus pilot scheme yet to begin as consultant costs were too high. Options for in-house evaluation are currently being assessed.</p>	<p>Redbrick: outcomes from monitoring and metering approach</p>

Buildings, Housing, Commercial and Infrastructure Updates

Workstream Owner: Matt West

Summary highlights	Summary risks/issues	Priority delayed deliverables	Priority upcoming deliverables - Next 3 months
Housing Association Owned Homes			
<p>Housing Association questionnaire sent out and 5 responses received</p> <p>Main focus of Housing Associations is central government legislation and ensuring that stock is up to EPC C by 2030</p>	<p>NZC not a currently a priority for Housing Associations, making engagement more of a challenge.</p>	<p>Development and delivery of engagement strategy</p>	<p>Stakeholder sessions with HAs to discuss NZC agenda and how to incorporate it in their own capital investments programmes.</p>
Privately Owned Homes			
<p>EPC enforcement now complete, meaning that all rented properties have upgraded to, or are being upgraded to, an EPC C or above in line with central government guidelines.</p> <p>Focus now is on engagement tactics and targeted interventions for residents, a task and finish group is to be established to drive delivery.</p>	<p>Risk: cannot influence landlords/property owners to carry out implementation of one-off energy saving measures, despite funding being made available to subsidise the cost</p> <p>Risk: insufficient communication to private residents around what is retrofit measures are permitted. Mitigation: develop a well articulated and communicated offer to private residents and develop NZC focused SPD.</p>	<p>Development of landlord awareness/engagement strategy</p>	<p>Development of landlord awareness /engagement strategy</p>

Buildings, Housing, Commercial and Infrastructure Updates

Workstream Owner: Matt West

Summary highlights	Summary risks/issues	Priority delayed deliverables	Priority upcoming deliverables - Next 3 months
Council Owned Corporate Buildings			
<p>46 corporate buildings will undergo feasibility study, with prioritisation of works taking place after completion.</p> <p>Feasibility studies for schools signed off by workstream and NZC Steering Board; ongoing discussions on prioritisation of work, including on how we link into the capital programme.</p>	<p>Agreement on the future funding/ management arrangements for community centres is still outstanding</p>	<p>Council corporate building feasibility studies.</p>	<p>Council corporate building feasibility studies to be delivered.</p> <p>High level programme plan for decarbonisation of corporate buildings.</p> <p>Resolving delays with progressing schools work and moving towards delivery plan</p>
Non Council-Owned Commercial Buildings			
<p>Business data audit ongoing, 10 applications submitted so far.</p> <p>Energising Small Businesses is ongoing, with 106 applications so far.</p>	<p>Increasing energy prices limits ability for businesses to switch</p> <p>Lack of capacity within the team (energy team and other teams) to complete specific deliverables within the action plan</p> <p>There may be some challenges in influencing business landlords/property owners to carry out implementation of one off energy saving measures. The development and delivery of an engagement and comms plan is critical to success of this ambition.</p>	<p>Development of an engagement plan (part of workstream engagement plan)</p>	<p>Development of engagement plan</p>

Total	Complete	On track	Overdue	Off track
17	0	16	0	1

WS2: Transport

To reduce emissions in the borough from transport: reduce vehicular emissions by encouraging walking, cycling and public transportation. We will explore how to transform our streets, secure better cleaner and more accessible public transport services for Islington and improve air quality for residents. We will also electrify our fleet and encourage residents and local businesses to do the same by ensuring the appropriate infrastructure is in place.

Transport Projects

Workstream Owner: Martijn Coijmans

Total	Complete	On track	Overdue	Off track
17	0	16	0	1

Deliverable	Status	Start	End	Revised start	Revised end	Status commentary (if delayed)
Fleet electrification and reduction						
Waste and Recycling Centre grid connection & infrastructure installation	Off track	Current	Q2 22/23		Q3 22/23	A number of issues have arisen throughout delivery which have pushed final programme completion date back - anticipated Oct-22 completion site energisation date. In addition to contractor owned delays around supplier held issues, the WRC infrastructure project required an unexpected power shut down for 3 days- PM team mobilised to provide back-up generation to keep building operating through this period. Large lead times for Electric Vehicle Charging Points technology- preferred rapid charger model moved from 10 week delivery lead time to 25 week.
Waste and Recycling Centre smart charger installations	On Track	Q3 22/23	Q3 2025/26 (subject to project initiation and scoping)			
Other council sites smart charger installations	On Track	Current	Q1 23/24			
Conduct Vehicle 2 Grid trial	On Track	Current	Q1 23/24			
Replace & retrofit fleet to be electric	On Track	current	Q3 30/31			
Reduce size and use of the fleet	On Track	Current	Q3 30/31			

Transport Projects

Workstream Owner: Martijn Coolijmans

Deliverable	Status	Start	End	Revised start	Revised end	Status commentary (if delayed)
Vehicle use reduction by residents and local businesses						
Ensure every area in Islington is a Liveable Neighbourhood, where feasible	On Track	Current	Q3 30/31			
Deliver alternative "School Street" measures on all primary schools on main roads where feasible	On Track	Q4 21/22	Q1 25/26			
Deliver third and final phase of school streets not on main roads, where feasible	On Track	Q2 22/23	Q1 23/24 (subject to project initiation and scoping)			
Develop a Walking and Cycling Action Plan and Accessibility action plan incorporating People-friendly pavements programme to transform Islington into an exemplary borough for walking, cycling and accessibility, including the reallocation of road space for these modes.	On Track	Current	Q1 23/24			
Deliver the ongoing programme of high-quality segregated cycle routes identified in the walking and cycling action plan (2030)	On Track	Current	Q3 30/31			
Develop and adopt a parking pricing and availability plan	On Track	Q3 22/23	Q4 23/24 (subject to project initiation and scoping)			
Develop a Freight Action Plan	On Track	Current	Q4 22/23			

Transport Projects

Workstream Owner: Martijn Coolijmans

Deliverable	Status	Start	End	Revised start	Revised end	Status commentary (if delayed)
Rollout of public electric vehicle infrastructure						
Complete the delivery of 500 electric charging points	On Track	Current	Q4 22/23			
Fossil-fuel based plant usage						
Replace grounds maintenance equipment, e.g. the council has been trialling electric blowers and trimmers	On Track	Current	Q3 30/31			
Replace diesel generators with emissions-free alternatives such as battery packs or fuel cells in the council's non-road mobile machinery (NRMM)	On Track	Q2 22/23	Q4 24/25 (subject to project initiation and scoping)			
Conduct a trial of the UK's first Eco Zone at the Regent's Canal to provide cleaner power to canal boats that use diesel engines and wood stoves, and build on its success to provide these benefits in other areas with poor air quality.	On Track	Q3 21/22	Q3 23/24			

Transport Updates

Workstream Owner: Martijn Coolijmans

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Fleet	Electric vehicle chargers have been installed at 222 Upper Street and Newington Barrow Way Four new electric vehicles have been delivered	There is a risk that the Waste Recycling Centre (WRC) upgrade will be delayed. External delays based on UKPN project works and supplier issues with procuring equipment for the construction of the new substation.	WRC upgrade - External delays based on UKPN project works	11 Electric vehicles are expected to arrive within next quarter – two electric buses, three new cage tippers, two electric sweepers, five electric cargo bikes. Introduce charger installation contractors and begin Installation of EVCP at WRC to support EV upgrade. Work is also scheduled to begin installing chargers at Fairbridge Rd week commencing 24th August 2022.
Vehicle Reduction	Highbury and Amwell People Friendly Streets areas are continuing as trials following successful consultation. Two main road Schools Streets pilots were implemented. Green Lanes cycle lane has been made permanent Five school streets were made permanent	Exceptional circumstances blue badge policy still in development . Future resiliency of road network dependent on lifting banned turns on main roads.	n/a	Three more school streets will be implemented in September. Starting engagement on three main roads school streets in September. Starting early engagement on three liveable neighbourhoods.
Electric vehicle infrastructure	April 2022 - post-consultation decision to deliver 10 Source London charge points June 2022 - submitted £1.13m bid to OZEV (Office for Zero Emission Vehicles) Local Electric Vehicle Infrastructure Pilot	Subject to public consultation and technical assessments.	n/a	Site assessments on 64 Lamp Columns. Consultation on lamp column chargepoints.
Fossil Fuel Based Non-Road Mobile Machinery	Everything is on track.	n/a	n/a	Identifying key contacts in Council NRMM programme and compiling asset register to understand scale of the issue.

Total	Complete	On track	Overdue	Off track
7	0	7	0	0

WS3: Sustainable and Affordable Energy

To increase local generation of renewable heat and electricity, increase the uptake of affordable and renewable energy tariffs and mitigate fuel poverty. We will look to increase the use of smart, zero carbon district heating and solar power generation in the borough, considering the whole energy system. We will also continue to support residents in fuel poverty by helping them access cheaper tariffs and the benefits they are entitled to.

Sustainable and Affordable Energy

Workstream Owner: Martijn Cooijmans

Total	Complete	On track	Overdue	Off track
7	0	7	0	0

Deliverable	Status	Start	End	Revised start	Revised end	Status commentary (if delayed or amber / red RAG)
Energy Networks						
Deliver GreenSCIES New River scheme (Green Smart Community Integrated Energy Systems). GreenSCIES is an integrated energy system. It will include a district heat network, where buildings will share heating and cooling. It will also generate clean electricity from solar panels, and provide electric vehicle charging as well as vehicle-to-grid storage. This integrated system will be optimised using a smart control system, minimising energy costs and maximising carbon savings. The GreenSCIES detailed design for a smart energy network will focus on the London Borough of Islington and will connect 33,000 residents and nearly 70 businesses)	On Track	Current	2024/25			
Solar power generation						
Solar feasibility studies on corporate estate	On Track	Current	Q4 22/23			
Deliver solar installations on corporate estate	On Track	Current	Q3 30/31			
Promote Solar Together to residents and businesses	On Track	Annual	Annual			
Access to fair, green energy tariffs and tackling fuel poverty						
SHINE energy and fuel poverty advice and referral service (ongoing)	On Track	Ongoing	Ongoing			
Deliver energy and cost saving measures to mainly low income owner occupiers and private tenants (ongoing)	On Track	Ongoing	Ongoing			
Renewable electricity purchasing						
Ensure schools electricity is 100% renewable	On Track	Q4 22/23	Q1 23/24			

Sustainable and Affordable Energy Updates

Workstream Owner: Martijn Cooijmans

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Energy Networks	GreenSCIES definition phase has been completed, marked by Project Initiation Document (PID) and establishment of project	n/a	n/a	GreenSCIES Phase 2 (Project development) is now underway, having begun in June 22.
Solar power generation	Solar PV is to be installed on five council buildings in 2022/23. We aim to complete feasibility studies on all council buildings		n/a	n/a
Access to fair, green energy tariffs and tackling fuel poverty	Promoting tariff switching is currently on hold due to the volatile energy market. The SHINE service continues to support residents in fuel poverty.		n/a	n/a
Renewable electricity purchasing	Council and GLL electricity supplies switched to renewable tariffs already. Schools will switch at the start of 2023/24		n/a	n/a

Total	Complete	On track	Overdue	Off track
24	0	21	3	0

WS4: Green Economy

To deliver on our net zero carbon target whilst assuring the economic success and vitality of our borough by working closely with the 21,000 businesses in the borough, most of them small or micro-sized.

Green Economy Actions

Workstream Owner: Caroline Wilson

Workstream	Total overall	Complete	On track	Delayed completion	Not due yet
Green Economy	24	0	21	3	0

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary (if delayed or amber / red RAG)
1. Embedding Net Zero Carbon into contracts and procurement						
1. Promote and incentivise inclusive innovation: Use expanding affordable workspace network and partnerships, focusing on solutions to local climate challenges.	Overdue	December 2020	March 2022		Ongoing	Whilst the programme set-up is an initial part of the process, as partnerships and businesses develop there is a requirement to make an ongoing focus on climate change solutions in this area
2. Embed net zero commitments into new contractual arrangements, including upskilling: Specifically with new affordable workspace providers	On Track	December 2020	March 2022		December 2022	The first draft of the NZC specification has been completed, and it will be incorporated into the council's AWS developer specification. The next step will be to incorporate NZC requirements for operating partners and businesses renting space.
3. Establish a council procurement framework with embedded need for green skills and carbon commitments: To be done in council contracts and S106 agreements	On Track	December 2020	March 2023			
4. Produce Published Sustainable Procurement Advice: Develop and publish advice and guidance to help potential suppliers understand our progressive procurement policy, including circular economy principles	On Track	December 2020	March 2023			
5. Embed and Monitor Circular Economy and Social Value in Procurement: Monitor that these are embedded throughout the procurement process	On Track	December 2020	March 2023			
6. Establish Social Value in Procurement Requirement for Potential Suppliers: To work with us in achieving social value through procurement.	On Track	December 2020	March 2023			

Green Economy Actions

Workstream Owner: Caroline Wilson

Workstream	Total overall	Complete	On track	Delayed completion	Not due yet
Green Economy	24	0	21	3	0

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary (if delayed or amber / red RAG)
2. Green Skills and Jobs						
1. Green Skills Strategy: Complete development of strategy with priority areas to include: 'Green jobs' and expansion of local 'green' jobs in environmental & other sectors; Emerging local skill requirements	Overdue	March 2021	March 2022	August 2022	Q3 2022	Draft strategy written as chapter of forthcoming Community Wealth Building Strategy. Based around 6 core objectives. To be shared internally for approval at September E&R Scrutiny Committee
2. Cross Workstream Funding Collaboration: Work with other workstreams seeking funding with a green element, to ensure skills development programmes for young people and newly unemployed are also covered, benefiting all Islington residents	On Track	Feb 2022	Ongoing			
3. New Apprenticeship & Skills Opportunities: Create multiple new apprenticeship and skills opportunities within Green Economy team and in collaboration with other workstreams	On Track	Feb 2022	Ongoing			
4. Green Skills and Training Delivery: including Holloway Green Skills, Mayors Green Academy, and Others	On Track	December 2020	Ongoing			
5. Opportunity Identification, Progress Monitoring & Analysis Function: Pathways Mapping, gap analysis, monitor green job placements, and community awareness	On Track	Jun 2022	Oct 22			
6. Green Job Creation: Embed pathways to green jobs into Education Strategy and other pathways such as iWork	On Track	December 2020	March 2025			
7. Broaden Green Economy Access in ACL & FE: Delivered through short introductory programmes and pathways	On Track	December 2020	Dec 22			

Green Economy Actions

Workstream Owner: Caroline Wilson

Workstream	Total overall	Complete	On track	Delayed completion	Not due yet
Green Economy	24	0	21	3	0

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary (if delayed or amber / red RAG)
3. Business engagement, networks and partnerships						
1. Reduce Carbon Emissions in Large Organisations, including through procurement: Collaborate with high-skill green employers and anchor institutions and our own networks to reduce carbon emissions, including through their commissioning and procurement processes.	Overdue	Feb 21	Feb 22		Ongoing	Change request – Anchor Institutions Network will be an ongoing collaboration. Now it has been established, this work should be considered ongoing.
2. Increase Climate Change Awareness with Solution Provision for Businesses: Work with business fora and networks (SME and large) to increase awareness of climate change and environmental issues, alongside a range of responsible and practical solutions	On Track	2020	2025			
3. Enhance Decarbonisation through Alternative Ownership Models: Seek funding to support formation of alternative ownership models such as mutual and co-operatives, aligned with the goals of rapid decarbonisation and council's Net Zero Carbon vision 2030	On Track	2020	2025			
4. Fund Provision and Encouragement to Government to incentivise net zero initiatives for business: Work with central government, London government and representative bodies to stimulate nationwide and local economic change	On Track	2020	Ongoing			
5. Localised Green Economy Strategy for the Cally: GLA funded	On Track	August 2022	Nov 22			

Green Economy Actions

Workstream Owner: Caroline Wilson

Workstream	Total overall	Complete	On track	Delayed completion	Not due yet
Green Economy	24	0	21	3	0

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary (if delayed or amber / red RAG)
4. Influencing Consumers						
1. Develop 'sharing economy': Work with voluntary, community and social enterprise organisations to encourage and incentivise a circular approach resource usage. Enhance food co-operatives.	On Track	December 2021	March 2022		March 2023	Change request: new end date required for further work in this area as this will be ongoing.
2. Enhance Sustainable Energy and Transport Usage (including via ISN): Support increasing ISN membership, particularly amongst small businesses and third sector organisations. Reduce fuel costs and consumption.	On Track	October 2021	March 2023			
3. Influence Green Economy Regional and National Policy Agenda: Work with London Councils and others to do so	On Track	December 2020	March 2023			
4. Increase Local Repair and Reusage: Continue to work in partnership with Bright Sparks and similar organisations to develop further opportunities for repair and reuse and Library of Things models	On Track	October 2021	March 2023			
5. NZC Communications Campaign: To promote good practice in line with Net Zero programme communications plan – internally (council staff) and externally (wider Islington)	On Track	June 2022	March 2023			
6. Develop Retrofit Capacity: Create and promote a business directory of local suppliers for retrofitting activities, and private homeowners – with necessary green accreditations	On Track	October 2021	Sept 2022			

Green Economy Updates

Workstream Owner: Caroline Wilson

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
1. Embedding Net Zero Carbon into contracts and procurement	<ul style="list-style-type: none"> • Drafting a specification for a net zero focused affordable workspace. The specification will be embedded into to three streams: Council, Operating partners and Businesses (renters of the space). • Business case prepared for a net zero incubator programme for NZC Steering Board review • KPIs agreed for Highways Contract 			<ul style="list-style-type: none"> • Develop green Social Value asks for integration into council commissioning processes • New social value monitoring and management framework to be introduced end September 2022
2. Green Skills and Jobs	<ul style="list-style-type: none"> • Draft Strategy completed, subject to internal approvals. Action Plan arranged against 6 objectives • Dedicated officer in place for Peabody/Holloway Green Skills Programme. Community outreach underway. Peabody have successfully trialled a green skills bootcamp in partnership with London Square. LBI negotiating future bootcamps be jointly organised, supported by our officer. Aim to increase take-up from women/BAME groups. • Exploring potential for a new higher-level apprenticeship with London Metropolitan University • Promoting green roles for the council's New Build contractors. • Contributing to Mayor's Green Academy Steering Group • Secured green apprenticeships and jobs through the new highway contract. 			<ul style="list-style-type: none"> • Strategy mapped against four work packages • Summary Green Skills Strategy to be presented to E&R Committee 6 September • Meet Peabody 15/922 to agree apprenticeship opportunities.

Green Economy Updates

Workstream Owner: Caroline Wilson

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
3. Business Engagement, networks and partnerships	<ul style="list-style-type: none"> • Exploring opportunities under UK Shared Prosperity to develop a retrofitting accreditation incentive scheme for businesses. • Influencing Mayor's Green Academy offer through Enfield led Meridian Water social governance group. Academy not yet fully operational. • Exploring partnership with Hackney and Camden on retrofitting apprenticeships and internal upskilling • Unsuccessful High Streets for All GLA funding bid for Manor Gardens Food Co-operative. Seeking alternative funding and to secure premises. 			<ul style="list-style-type: none"> • Meeting high-skill green employers to explore local growth opportunities for residents • Engaging North London Waste Board on apprenticeships • Examining the potential to situate a small freight/logistics area within Chapel market that could facilitate sustainable local deliveries. This projects is being progressed with support and hopefully financial assistance from Cross River Partnership and will inform future plans
4. Influencing consumers	<ul style="list-style-type: none"> • Working with Junee to promote reusable food containers as part of Chapel market regeneration and scoping a market-based cargo bike service for deliveries • Working with Cally traders and other partners to develop a Green Economy Strategy to encourage a sharing economy • Continuing delivery of initial training within the 50 Shades Greener programme for the hospitality sector. • Compiling case studies from ReLondon programme for publicity 			<ul style="list-style-type: none"> • First draft of the Cally Green Economy Strategy due for submission to the GLA early September.

Total	Complete	On track	Overdue	Off track
24	0	24	0	0

WS5: Natural Environment, Waste Reduction and Recycling

To integrate our ongoing activities in recycling and reducing waste and managing our natural environment.

We will ensure that these objectives are coherent in our efforts to achieve net zero and help mitigate the risks from severe loss of biodiversity which will impact people, the economy and the environment.

Natural Environment Actions

Deliverable	Status	Start	End	Total	Complete	On track	Overdue	Off track
				Revised Start	Revised End	Status commentary		
Green Together								
Green Together Delivery	On Track	Q3 21/22	Q4 22/23					
Finance Model for Green Investment	On Track	Q2 22/23	Q4 23/24					
Structure Strategy	On Track	Q2 22/23	TBC 2023					
Framework	On Track	Q2 22/23	TBC					
Green Together Champions Programme	On Track	Q2 22/23	Ongoing					
Green cover								
Best Management Policy	On Track	2019	Q3 23/24					
Planting Initiative	On Track	TBC	TBC					
Planting Scheme	On Track	Q2 22/23	Ongoing					
Locations for Tree Planting	On Track	Q1 22/23	Q1 22/23			Q2 22/23		
Policy and engagement with nature								
Planting Policy to Protect and Enhance	On Track	Ongoing	Ongoing					
Biodiversity Action Plan	On Track	Q2 22/23	Q3 22/23					
Education Programme	On Track	Q1 22/23	Q4 22/23					
Access to Sites of Importance to Nature	On Track	Q2 22/23	TBC					

Natural Environment Updates

Workstream Owner: Tony Balnh

Key updates

Summary of key risks/issues

Priority delayed deliverables

Priority upcoming deliverables - next 3 months

Project: Greener Together

Greener Together (IGT) received 94 applications for inaugural round. Applications are at final stages awaiting approval steps. Public consultation expected by October.

IGT applications shortlisted for Grow London funding (Mayor of London/Hubbub) with decision expected by end of Q2.

Natural Environment Investment Fund (NEIRF) bid (£100k) to deliver framework and development of private financial model.

Additional Project Support Officer.

Limited capacity to take on more externally funded projects and funding unless funding covers staffing to manage grant administration.

N/A

Scoping of private investment financial framework and Green Infrastructure Approval of IGT schemes ready for first delivery.

Natural Environment Update

Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Theme: Tree Canopy Cover			
<p>the Woodland Creation Accelerator Fund to Planting Officer for 2.5 years (£146k bid). Expected mid-August.</p>	<p>Risk: Thameswater forthcoming hosepipe ban meaning we can't carry out watering which would lead to a higher rate of failure of newly planted trees and if the ban goes on puts this seasons planting at risk.</p> <p>Risk: Limited capacity in Tree Service to deliver all actions, particularly due to Service Review and contractor delays. Original (Vision 2030) proposed set of actions assumed an additional resource to support delivery (Tree Officer). Mitigation: revise timelines for lower impact deliverables. Apply for funding /develop business case to secure additional resource.</p> <p>2. Risk: Current species planted may not be well suited to climate change (e.g. aren't drought tolerant). Mitigation: Sourcing drought tolerant species. Ongoing asset management review to look at which trees are failing each year and applying learning. Also asking nurseries to prepare to source/stock suitable species.</p>	N/A	<p>Scoping and timeline for the development of Forest Management Policy (which will replace existing Tree Policy).</p> <p>Scoping of private tree planting initiatives</p> <p>Trial launch of online donation process</p> <p>Work with colleagues to incorporate Tree needs into Greener Together Champion</p>

Theme: Biodiversity and engaging with Nature

<p>to Islington In Bloom for 2022. Results to be published by October. More emphasis on consistency in judging criteria this year.</p>	N/A	N/A	<p>Begin scoping review of Biodiversity Action Plan</p> <p>Assess planning applications and conduct appropriate recommendations</p>
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Waste Reduction and Recycling Actions

Workstream Owner: Tony Dalph

Total	Complete	On track	Overdue	Off track
11	0	11	0	0

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary (if re
Engagement						
and adopt new Reduction and Recycling Plan 2023 - 2025	On Track	Q1 22/23	Q4 22/23			
ircular Economy Action Plan	On Track	Q4 21/22	Q4 23/24			
mpaigns to promote waste reduction and recycling	On Track	Ongoing	Ongoing			
e Recycling Champions Scheme	On Track	Ongoing	Ongoing			
th primary and secondary schools to ensure recycling service participation	On Track	TBC	TBC			
Reduction						
second Low Plastic Zone at Caledonian Road	On Track	TBC	TBC			
Things Expansion	On Track	TBC	TBC			
pair Cafes & Reuse Events	On Track	Q1 22/23	Q4 22/23			
Recycling						
Better Recycling Sites programme	On Track	TBC	TBC			
er of mini recycling bags to additional estates	On Track	Current	Q3 22/23			
asibility of expanding food waste service delivery to remaining estates	On Track	Current	Q4 22/23			
demand recycling sack trial	On Track	TBC	TBC			
waste collection service for flats above shops	On Track	Q2 22/23	TBC			
ommercial food waste collection service	On Track	TBC	TBC			

Waste Reduction and Recycling Updates

Workstream Owner: Tony Ralph

Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Stage: Strategy, Engagement & Operations			
<p>Autonomy Action Working Group established</p> <p>Waste Reduction Plan 2023 - 2025 progressing through drafting and review process.</p>			
Stage: Waste Reduction			
<p>Separate food waste collections for flats above shops due to start in Holloway in early 2024.</p> <p>Low plastic zone at Cally Road - Over 50% suitable businesses signed up the initiative. Visits currently taking place. Working with NLWA and inclusive economy group to launch in Autumn at a Cally business meeting.</p> <p>Locations of each of Islington's public water fountains have been added to the website and a link to this service is on Islington's own website.</p>		<p>Trial separate food waste collections for flats above shops.</p>	<p>Explore the feasibility of expanding separate waste collections to remaining estate properties.</p> <p>Extend low plastic zone and refill initiative to remaining business areas.</p> <p>Promote reusable alternatives to nappies, menstrual period products and incontinence products, reduce plastic items and the issue of these items being flushed down the toilet.</p>

Waste Reduction and Recycling Updates

Workstream Owner: Tony Ralph

Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
<p>Stage: Maximise Recycling & Reuse</p> <p>Economy week mid-June - delivered repair cafes and presentations.</p> <p>Better Sites Programme: Renewed commitment in new RRP, supported by Neighbourhoods funding.</p> <p>On stage for project to trial bins that enable better access for residents in wheelchairs or who find placing into bins difficult.</p> <p>All schools have and food waste collections - outreach to all schools to confirm service level.</p> <p>Investigate providing linked drop off facilities at local community centres or similar schemes.</p> <p>Feedback from business case re introduction of onboard weighing technology for collection vehicle</p>	<p>Lack of uptake by non LBI blocks. Their barriers are: previous experience on other estates, perception it is messy / smelly. Lack of room. Lack of resources to distribute door to door. We do not have power to force them at the moment.</p>	<p>Review of Library of Things operation and undertake options appraisal for similar facilities</p> <p>Investigate providing linked drop off facilities at local community centres or similar for small items</p> <p>Introduce on-board weighing technology to our container collection vehicle</p> <p>Implement a robust marketing strategy (dependent on approval of business case)</p> <p>Develop a programme of education for local businesses on commercial waste compliance (awaiting new Commercial Manager to start)</p>	<p>Deliver at least six repair café/reuse events across the borough</p> <p>Extend the Better Sites programme.</p> <p>Continue to trial bins that enable better access for residents in wheelchairs or who find placing into bins difficult.</p> <p>Launch a 'bin your nappy' campaign, highlighting the problem of nappy waste in bins.</p> <p>Ensure all schools have and food waste collections</p>

Total	Complete	On track	Overdue	Off track
4	0	4	0	0

WS6: Planning

We will ensure that our development and planning policies require growth and new developments meet the highest emissions reductions targets possible.

Planning Actions

Workstream Owner: Karen Sullivan

Total	Complete	On track	Overdue	Off track
4	0	4	0	0

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary				
Local Plan										
Draft local plan forward to adoption	On Track	Q1 22/23	Q3 22/23							
Implementation of new Local Plan policies	On Track	Q2 22/23	Q4 22/23							
Supplementary Planning Document (SPD)										
Carbon SPD	On Track	Q1 22/23	Q3 23/24							
Planning Advice and Enforcement										
Planning advice and enforcement	On Track	Ongoing	Ongoing	N/A	N/A					

Planning Updates

Workstream Owner: Karen Sullivan

Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Package: New Local Plan			
forthcoming	N/A	N/A	Finalise Local Plan and proceed to adoption Final round of consultation
Package: Supplementary Planning Document			
Officer role advertised and interviews held. Brief for technical study to support SPD development.	N/A	N/A	SPD Officer to commence role. Begin development of SPD Procurement of technical study to support SPD development.
Package: Engaging, Planning Advice and Enforcement			
to provide advice and assess proposals on viability measures	Reduced Revenue to department (albeit limited)	N/A	Making Duty Planning Officer Service available to residents who wish to install micro generators (only on those aspects)

Total	Complete	On track	Overdue	Off track
10	0	5	0	5

WS7: Engaging, Empowering and Partnering

Although the council has a leading role in delivering carbon emissions in Islington, we cannot deliver on the net zero carbon target on our own. We will work closely with residents and local businesses and community groups to enable and encourage them to help our borough achieve net zero.

Engaging, Empowering and Partnering Actions

Workstream Owner: David Hardiman

Total	Complete	On track	Overdue	Off track
10	0	5	0	5

Deliverable	Status	Start	End	Revised start	Revised end	Status commentary (if delayed or amber / red RAG)
Net Zero Carbon Communications Plan						
Develop and deliver a programme wide communications and engagement plan for next 18 months with workstreams	Off track	Q1 22/23	Q2 22/23			Delayed start due to recruitment of NZC Comms Officer. Officer appointed at end of Q1. Work Is well underway on strategic plan. – and a steady flow of net zero comms will be delivered in the autumn. Additional input is needed from workstreams on timing of highlight actions.
Establish a community forum to help shape our engagement programme	Off track	Q1 22/23	Q2 22/23			As above – this process has been delayed. But we need input from workstreams to map and better understand our stakeholder relationships before we can shape this work
Internal Staff Campaign						
Develop and deliver staff awareness and behaviour change campaign	On track	Q1 22/23	Q4 22/23			
Develop the Net Zero Carbon Champion network	On track	Q1 22/23	Ongoing			
Develop and promote staff training programme	On track	Q1 22/23	Q4 22/23			

Engaging, Empowering and Partnering Actions

Workstream Owner: David Hardiman

Deliverable	Status	Start	End	Revised start dates	Revised end dates	Status commentary (if delayed or amber / red RAG)
Information and Events						
Publish new webpages setting out the activity across the programme and progress updates	Off track	Q1 22/23	Q2 22/23			Site structure is agreed with Cllr Champion but further input needed on content. Focus group to be established to support this.
Develop a carbon monitoring approach and set interim targets	Off track	Q1 22/23	Q2 22/23			Reduced capacity in NZC team has slowed progress but now being prioritised
Promote and develop the Together Greener microsite and pledge tool	On track	Q1 22/23	Q4 22/23			
Deliver and collaborate on themed events to explore key challenges with our communities	Off track	Q1 22/23	Q4 22/23			Staffing changes have delayed commissioning of council led events. NZC Team and comms still supporting community-led events including Car Free Day (which we are linking to play streets and the IEEA event at Union Chapel.
Partnerships and Lobbying						
Work with regional and sub-regional partners to promote and deliver action on climate change	On track	Q1 22/23	Q4 23/24			

Engaging, Empowering and Partnering Updates

Workstream Owner: David Hardiman

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Net Zero Carbon Communications Plan	NZC Comms Officer is working with workstreams on comms and engagement opportunities. Comms plan is being drafted and will be ready by end of Q2.	Due to recruitment delays, Comms Officer only joined team at end of June. However there has been ongoing support for the PFS programme and the health benefits of active travel and good air quality were also heavily promoted during May and June as part of the 'healthier futures' month.		Produce Comms and Engagement Plan;
Internal Staff Campaign	Promoted Pledge tool and NZC Champion offer to all staff. Network launch next quarter. Behaviour change framework being developed across programme workstreams. Mandatory staff Environmental Awareness training updated and promoted to staff. Working with other London Councils on carbon literacy staff training offer.			NZC Champions meeting in September to kick off internal campaign. Staff training plan to be agreed in September.

Engaging, Empowering and Partnering Updates

Workstream Owner: David Hardiman

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Information and Events	<p>Website architecture and draft content established for new NZC Programme pages and reporting. Following internal review a focus group is to be set up to provide further testing.</p> <p>Various carbon monitoring tools and approaches have been reviewed. Participating in London councils emissions group to share best practice.</p> <p>Ongoing updates to and promotion of the Together Greener website and pledge tool.</p> <p>Healthier futures campaign in May/June heavily promoted active travel and the importance of clean air for health</p> <p>Developed brief for co-designing engagement and delivery of themed community events on Retrofit, Green Business and Circular Economy.</p> <p>Working with IEEA on a NZC themed event in collaboration with Union Chapel.</p> <p>Three new play streets to be launched, along with the latest Air Quality report to mark Car Free Day in September</p> <p>Branding and comms drafted for launch of new electric vehicles – delays to delivery mean go live is still tbc</p> <p>Energy saving advice will be a key component of the upcoming Cost of Living campaign due to launch in September</p>	<p>Due to recruitment delays, Comms Officer only joined team at end of June. That said active travel and air quality were heavily promoted during May and June as part of the council's lead campaign, healthier futures. And a steady drumbeat of comms across the workstreams will continue to be delivered throughout the autumn,</p> <p>The community events programme is likely to launch later this year rather than Summer.</p> <p>The lack of capacity in workstreams to organise events is an ongoing risk.</p>		<p>Focus group and finalise corporate webpages for programme reporting.</p> <p>Carbon monitoring framework being developed for council controlled emissions.</p>

Engaging, Empowering and Partnering Updates

Workstream Owner: David Hardiman

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Partnerships and Lobbying	Islington continue to lead the Renewable Power for London workstream on behalf of London Councils. Working with partners to secure funding to take forward action plan. Continued participation in the wider London Council's climate change programme. Worked with 11 local authorities in May/June to explore potential collaboration on behaviour change commission.			Appoint officers to support delivery of RP4L action plan.

Total	Complete	On track	Overdue	Off track
12	0	12	0	0

WS8: Finance and Investment

We will work closely with our partners, in the borough, London and at a national level to identify and maximise funding sources, advocating for adequate and sustained funding from central government. We will also look to innovative green financing mechanisms to provide value for money in the investments we make in net zero carbon initiatives.

Finance and Investment

Workstream Owner: Paul Clarke

Total	Complete	On track	Overdue	Off track
12	0	12	0	0

Deliverable	Status	Start	End	Revised start	Revised end	Status commentary (if delayed or amber / red RAG)
Programme Development, Implementation and Governance						
Establish total cost of delivering NZC per workstream	On Track	Current	Ongoing			
Co-ordinate Islington business cases and align to Islington's Corporate Portfolio Management Office framework	On Track	Current	Ongoing			
Support the delivery of NZC capital/revenue programme through improved monitoring	On Track	Current	Ongoing			
Net Zero Carbon Funding Strategy						
Enhance funding opportunities database with workstream leads	On Track	Current	Ongoing			
Explore Green Finance opportunities in Islington	On Track	Current	Ongoing			
Explore Private Finance opportunities and delivery models	On Track	Current	Ongoing			
Develop financial strategy in Workstream 1 targeting action on Retrofit	On Track	Current	Sep-23			
Develop financial strategy on Section 106 and Community Infrastructure Levy contributions	On Track	Current	Sep-23			
Our Investments and Pension Fund						
Enhance quality and frequency of reporting	On Track	Current	Mar-23			
Review investment strategy statement and approach to Environmental, Social and Governance risk	On Track	Current	Mar-23			
Partnership Fundraising and Sponsorship Strategy						
Support the development of fundraising and sponsorship strategy through workstream 4 (Green Economy)	On Track	Jan-23	Mar-23			
Investigate alternative ownership models such as mutuals and cooperatives with workstream 4 and their viability	On Track	Jan-23	Mar-23			

Finance and Investment Updates

Workstream Owner: Paul Clarke

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Programme Development, Implementation and Governance	<ul style="list-style-type: none"> Submitted Islington's currently identified Net Zero investment needs (c. £1.5bn) to the UK Cities Climate Investment Commission (now called 3Ci) Supporting workstreams with internal business cases where required (e.g.: Green Economy). Working with Project Managers on capital programme delivery. 	<p>Sector capacity/capability constraints mean costing the transition to NZC is a challenge.</p>	N/A	<ul style="list-style-type: none"> Focus on WS1 costings. Work with 3Ci on a new net zero project pipeline. Budget Setting 2023/24, includes NZC bids.
Net Zero Carbon Funding Strategy	<ul style="list-style-type: none"> New NZC Funding Database has been developed with further updates between now and September. Secured £3.348m funding: Social Housing Decarbonisation Fund Wave 1 (£1.155m); Public Sector Decarbonisation Fund (£1.32m); Local Energy Accelerator Programme (0.290m); TFL Green and Healthy Streets (£0.265m); Green Heat Network Fund (£0.250m); Low Carbon Skills Fund (£0.156m); Natural Environment Investment Readiness Fund (£0.100m) First investor update on IGF with £726 donated, lead speaker at event with UK100/Green Finance Institute. Liaising with UK Investment Bank re: financing vehicles and Green Finance Institute around delivery models for GreenSCIES. Due to meet again when business case is updated (c. Dec-22). Reviewing and updating Carbon Offset Fund (COF) commitments 	<p>Officer time needed to submit applications and (in some cases) administer grants.</p> <p>COF income averages £1.822m p/a but no guarantees that will continue in long-term.</p>	<p>Discussions with UK Investment Bank are on hold pending revisions on the business case that will be ready Dec-22.</p>	<ul style="list-style-type: none"> NZC Funding Database. Major funding bids inc. PSDS 3b, SHDF 2, GHNF. Continue working with partners eg: UK Investment Bank/Green Finance Institute. Develop the financial strategy in WS1. S106 (COF) and CIL.

Finance and Investment Updates

Workstream Owner: Paul Clarke

Work package	Key updates	Summary of key risks/issues	Priority delayed deliverables	Priority upcoming deliverables - next 3 months
Our Investments and Pension Fund	<p>As at 31 March the current carbon exposure was 42.5% (target 50%) and future was 78.9% (75%).</p> <p>New (interim) targets of -49% by 2026 and -60% by 2030 have now been approved (listed portfolio) at Pensions Sub Committee 21/6/21 because original targets ended at 31st March 2022.</p>	Advice from Mercer states that the Council is in a 'good position' to meet new targets.		<p>Review performance reporting, if possible.</p> <p>Work with pensions team on Environmental Social and Governance and investment strategy statement as more products emerge.</p>
Partnership Fundraising and Sponsorship Strategy	These 2 x deliverables are scheduled for Jan-23.			