



**Resources Department
Town Hall, Upper Street, London, N1 2UD**

AGENDA FOR THE ENVIRONMENT AND REGENERATION SCRUTINY COMMITTEE

Members of the Environment and Regeneration Scrutiny Committee are summoned to a meeting, which will be held in Council Chamber, Town Hall, Upper Street, N1 2UD on **3 October 2022 at 7.30 pm.**

Enquiries to : Thomas French
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Despatched : 25 September 2022

Membership

Councillor Tricia Clarke (Chair)
Councillor Gary Heather (Vice-Chair)
Councillor Clare Jeapes
Councillor Fin Craig
Councillor Mick Gilgunn
Councillor Ruth Hayes
Councillor Claire Zammit
Councillor Angelo Weekes
Councillor Ernestas Jegorovas-Armstrong

Substitute Members

Councillor Praful Nargund
Councillor Caroline Russell

Quorum is 4 members of the Committee



A. Formal Matters **Pages**

1. Apologies for Absence
2. Declarations of Substitute Members
3. Declarations of Interest

If you have a **Disclosable Pecuniary Interest*** in an item of business:

- if it is not yet on the council's register, you **must** declare both the existence and details of it at the start of the meeting or when it becomes apparent;
- you may **choose** to declare a Disclosable Pecuniary Interest that is already in the register in the interests of openness and transparency.

In both the above cases, you **must** leave the room without participating in discussion of the item.

If you have a **personal** interest in an item of business **and** you intend to speak or vote on the item you **must** declare both the existence and details of it at the start of the meeting or when it becomes apparent but you **may** participate in the discussion and vote on the item.

- *(a) Employment, etc** - Any employment, office, trade, profession or vocation carried on for profit or gain.
- (b) Sponsorship** - Any payment or other financial benefit in respect of your expenses in carrying out duties as a member, or of your election; including from a trade union.
- (c) Contracts** - Any current contract for goods, services or works, between you or your partner (or a body in which one of you has a beneficial interest) and the council.
- (d) Land** - Any beneficial interest in land which is within the council's area.
- (e) Licences** - Any licence to occupy land in the council's area for a month or longer.
- (f) Corporate tenancies** - Any tenancy between the council and a body in which you or your partner have a beneficial interest.
- (g) Securities** - Any beneficial interest in securities of a body which has a place of business or land in the council's area, if the total nominal value of the securities exceeds £25,000 or one hundredth of the total issued share capital of that body or of any one class of its issued share capital.

This applies to **all** members present at the meeting.

4. Minutes of Previous Meeting
5. Chair's Report
6. Order of Business

7. External Speakers

8. Public Questions

For members of the public to ask questions relating to any subject on the meeting agenda under Procedure Rule 70.5. Alternatively, the Chair may opt to accept questions from the public during the discussion on each agenda item.

B. Items for Decision/Discussion **Pages**

1.	Scrutiny Review- Council Buildings and Homes	1 - 12
2.	Q1 Performance Report (2022/23) - Libraries and Heritage	13 - 20
3.	Q1 Performance Report (2022/23) - Net Zero Carbon Programme	21 - 66
4.	Executive Member for Environment and Transport - Annual Performance Report <i>To follow</i>	
5.	Islington Trees and Drought Update	67 - 80
6.	Workplan 2022/23	81 - 82

C. Urgent non-exempt items (if any)

Any non-exempt items which the Chair agrees should be considered urgent by reason of special circumstances. The reasons for urgency will be agreed by the Chair and recorded in the minutes.

D. Exclusion of press and public

To consider whether, in view of the nature of the remaining items on the agenda, it is likely to involve the disclosure of exempt or confidential information within the terms of the Access to Information Procedure Rules in the Constitution and, if so, whether to exclude the press and public during discussion thereof.

E. Confidential/exempt items **Pages**

F. Urgent exempt items (if any)

Any exempt items which the Chair agrees should be considered urgently by reason of special circumstances. The reasons for urgency will be agreed by the Chair and recorded in the minutes.

The next meeting of the Environment and Regeneration Scrutiny Committee will be on
10 November 2022

Net Zero Carbon Workstream 1 Report

Page 1

Scrutiny Review

3 October 2022

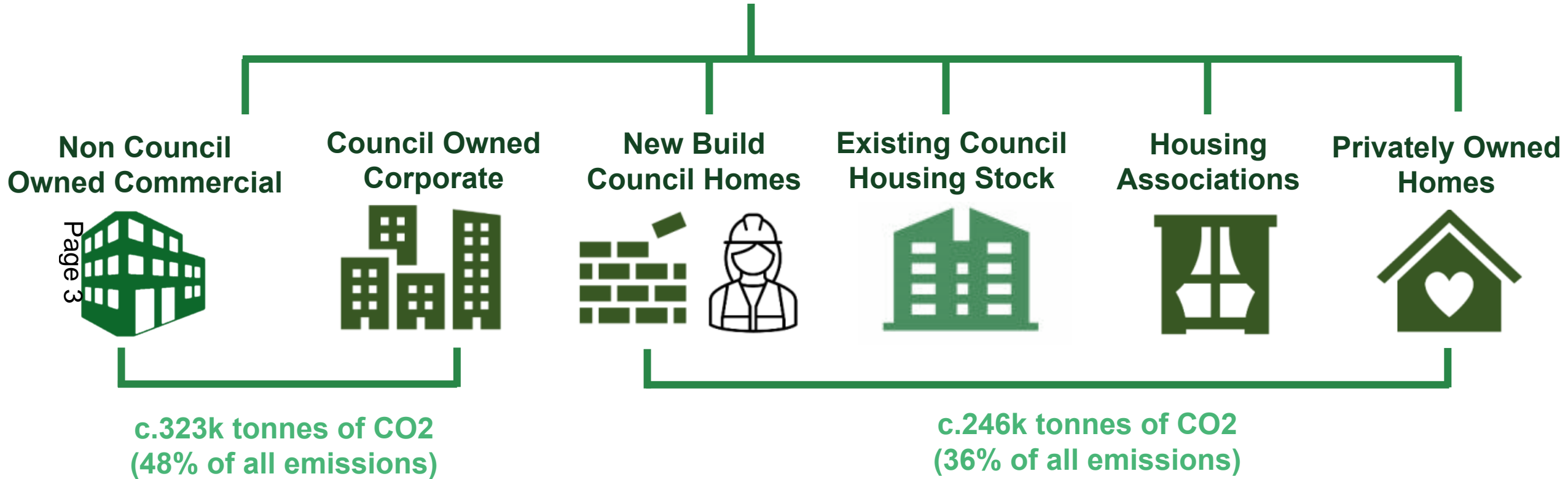
Agenda Item B1

Sections

- **The challenge** – what we are trying to address
- **Our objectives** – how we are addressing the challenge
- **Circular Economy** – how we are embedding circular economy principles in our work
- **Green Jobs** – how our work will support and sustain local green jobs and skills
- **Deliverables** – what we have achieved so far, and what we want to achieve in the next 12 months

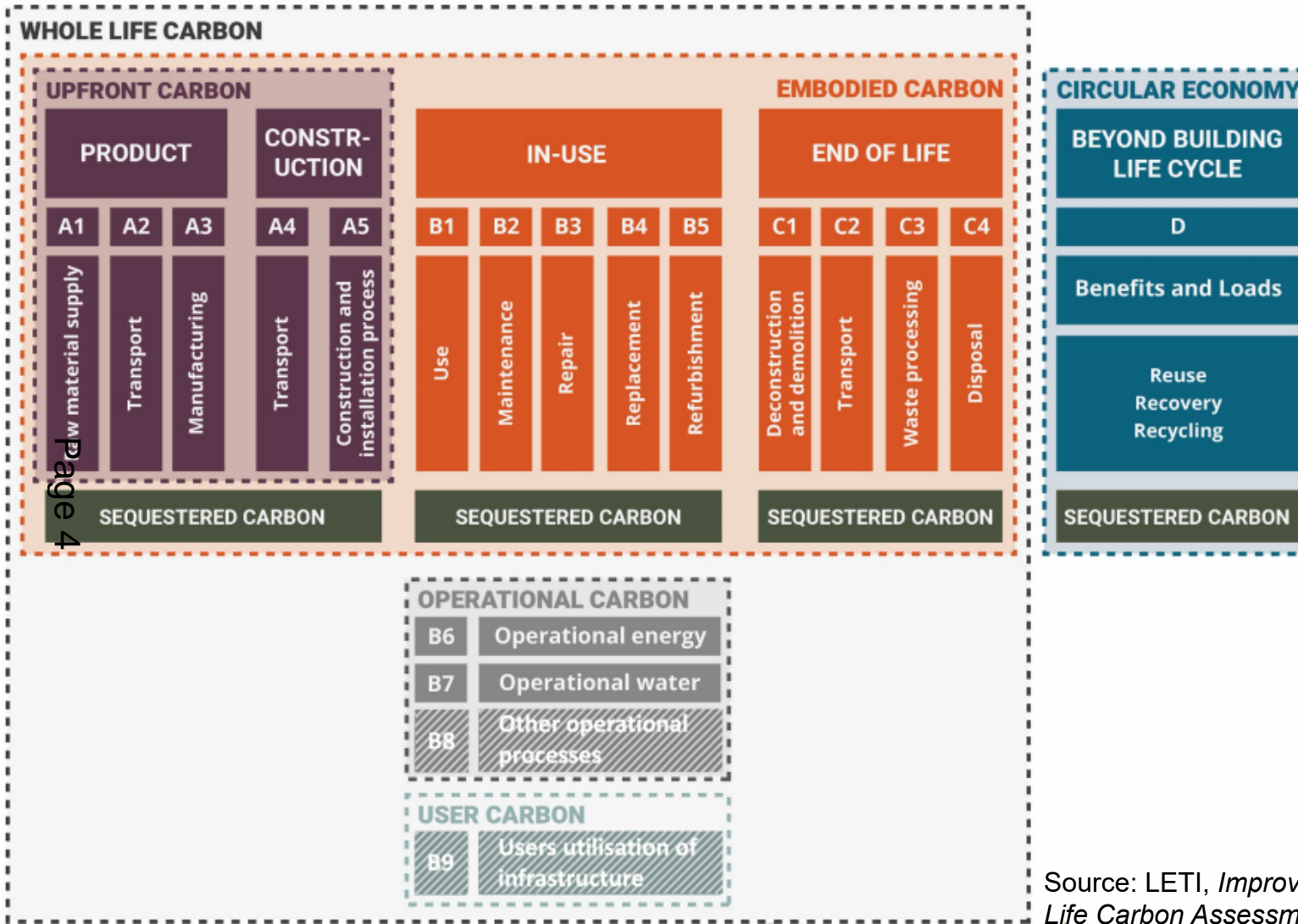
Scope

Homes, Buildings and Infrastructure



Page 3

Widened Remit to Consider Embodied Carbon and Emissions



Carbon Types of a Building:

Upfront Carbon = Carbon emissions released before the building or infrastructure begins to be used

Embodied Carbon = All carbon emissions associated with materials and the construction processes of a building, before it becomes operational

Operational Carbon = The amount of carbon emitted during the operational or in-use phase of a building

Source: LETI, *Improving Consistency in Whole Life Carbon Assessment and Reporting* (2021)

The challenge – why is this important for a low carbon Islington?

The buildings, homes and infrastructure work stream is responsible for **560,000 tonnes of CO2 emissions** of a total 679,600 tonnes in Islington

Commercial, industrial and public sector buildings represent around **323,000 tonnes** of CO2 emissions:

- 188,400 tonnes from electricity (58%)
- 129,600 tonnes from gas (40%)
- 8,000 tonnes from 'other' fuels (2%)

There are over 105,000 homes in Islington, with the domestic buildings sector representing **246,000 tonnes** of carbon emissions (2019, BEIS), this is made up of:

- 172,300 tonnes from gas (70%),
- 72,400 tonnes from electricity (29%)
- 1,726 tonnes from 'other' fuels (1%)

As per a commissioned report by UCL, it will cost approximately £1.5 billion to retrofit the entirety of Islington's social housing stock alone.

Our Objectives

We will:

- Complete feasibility studies at priority pilot estates and progress schemes where viable, establish an approach to programming works to implement low carbon communal heating solutions
- Continue to prioritise fuel poverty and fabric improvements to our worst performing housing stock by using the data from our housing stock model, and learning from the UCL project to direct investment to homes below a SAP category C
- Deliver the first new build scheme to meet Passivhaus level performance, and incorporate methodology and best practice into the council's new build programme
- Work with housing associations operating in the borough to understand their Net Zero Carbon ambitions, and increase their awareness of the range of opportunities to improve energy efficiency available
- Work with owner occupiers, landlords and tenants to increase capabilities and opportunities to maximise energy efficiency in their properties
- Replace gas boilers in council buildings with low carbon energy heating sources or connections to heat networks, and improve energy efficiency through insulation, solar technology and lighting replacements

Embedding Circular Economy Principles

- Circular Economy can be hard to embed in this workstream because of quality standards, but we are assessing where it can be applied, primarily in New Build and capital works
- We are exploring how we can include Circular Economy principles in procurement processes and contracts
- We will endeavour to protect the heritage of sites where works are proposed, such as with Bevin Court
- We will explore how we can reduce our embodied carbon, with a focus on construction
- We will assess policy and funding decisions and maximise how we work alongside the community
- We will ensure that recruitment and training in the borough is maximised

Supporting Green Jobs

- Currently, if we had the finances to deliver a full-scale decarbonisation of the borough's buildings, we would not have the workforce to enact it
- Decarbonising buildings will require a substantial workforce who are skilled in green jobs and can undertake works required at the pace needed. In order to do this we will endeavour to upskill our current workforce and provide necessary training as we transition to a high-skill, low carbon economy
- The size of the additional workforce related to size of retrofit programme
- We are considering new procurements to ensure upskilling of local residents and workforce
- PAS2035 issues and opportunities
- We will offer more training opportunities at local colleges with the offer of work experience
- We will offer more apprenticeships focusing on green jobs

Things to focus on in 2023-24

- Continue sourcing funding to speed up retrofit process
- Increase communications with residents and stakeholders
- Ensure capital programme adopts and embeds NZC principles in pipeline of work and in delivery policy.
- Get internal and external PAS2035 training running
- Seek more ways to engage and influence buildings not directly owned
- Start viewing NZC work through lens of fuel poverty prevention and energy security.

Thank you for your time and attention

Libraries and Heritage

222 Upper Street, London, N1 1XR

Report of: Corporate Director of Children's Services

Meeting of: Environment & Regeneration Scrutiny Committee

Date: [Date of meeting]

Ward(s): All

Subject: Libraries and Heritage Quarter 1 2022-23 Performance Report

1. Synopsis

- 1.1. The council has in place a suite of corporate performance indicators to help monitor progress in delivering the outcomes set out in the council's Corporate Plan. Progress on key performance measures is reported through the council's Scrutiny Committees on a quarterly basis to ensure accountability to residents and to enable challenge where necessary.
- 1.2. This report sets out Quarter 1 2022-23 progress against targets for those performance indicators that fall within the Libraries and Heritage outcome area, for which the Environment and Regeneration Scrutiny Committee has responsibility.

2. Recommendations

- 2.1. To review the performance data for Q1 2022/23 for measures relating to Libraries and Heritage.

3. Background

- 3.1. The performance measures covered by this report are based on the Corporate Performance Indicator set, which is refreshed annually. The 2022/23 Corporate Indicators for Libraries and Heritage have been selected so that they are aligned with the key objectives in the Service Plans developed for 2022/23.

- 3.2. Targets are set on an annual basis and performance is monitored internally, through Departmental Management Teams, Corporate Management Board and Joint Board, and externally through the Scrutiny Committees.
- 3.3. This report is currently structured using the outcome areas from the Council's Corporate Plan - *Building a Fairer Islington*. Although the 2021 Strategic Plan has been published, we are continuing to use the objectives performance for the following key outcome area of helping residents get the skills they need to secure a good job.

4. Outstanding issues and queries from Q4 2021/22 Performance Report

- 4.1. The Q4 2021/22 Performance report was discussed at the last Scrutiny Committee. There were no outstanding queries.

5. Quarter 1 2022-23 performance update - Help residents get the skills they need to secure a good job

- 5.1. Key performance Indicators relating to 'Help residents get the skills they need to secure a good job':

PI No.	Indicator	2020/21 Actual	2021/22 Actual	2022/23 Target	Q1 2022/23	On target?	Q1 last year	Better than Q1 last year?
5.4	Number of library visits	N/A	342,384 (Q3 & Q4 only)	800,000	185,321	No	N/A	N/A
5.5	Number of residents engaging with community activities	N/A	N/A	32000	9064	Yes	N/A	N/A

5.4 Number of library visits

- 5.2. The figure of library visits fell short of the quarterly target of 200,000 in quarter 1. Performance is building back to pre-pandemic levels. Libraries have been increasing activities and the offer to the public over the course of the Quarter and take up is increasing. Where some resources transitioned online over the course of the pandemic, a core of users have continued accessing them online which impacts on visit numbers.

During Quarter 1 West Library was closed for the whole of April for building works, including the installation of a lift, to a first-floor office which has been converted into a Youth Employment Hub. The closure has had an impact on visit figures and the work is expected to finish on time.

The exceptional summer weather is also likely to have had an impact on visitor figures, with residents preferring to spend time partaking in outdoor activities, rather than spending time indoors. As the days become shorter and the evenings longer, the number of visitors may increase.

In addition to this, there was an additional Bank Holiday closure on Friday 3rd June for the Queens Jubilee, which reduced Library opening hours.

The service continues to promote Library services and run a range of activities for residents of all ages. The summer holiday activities programme is the largest programme offer for a number of years, so visitor numbers are expected to increase in Quarter 2.

5.5 Number of residents engaging with community activities

- 5.3. The figure for the number of residents engaging with community activities is above target for Q1. All libraries across the borough offer a wide range of activities each week for adults and children. In-person events recommenced in November 2021 and attendance has been steadily increasing since. The weekly Baby Bounce and Under-fives sessions are particularly well-attended as well as our range of wellbeing and learning activities. Residents and their young children enjoyed activities like the summer reading challenge and Ranger Stu, who introduced them to his animals. The library teams continue to promote these sessions and anticipate that attendance will continue to be strong and grow, as visitor numbers grow.

6. Implications

6.1. Financial Implications

- 6.1.1. The cost of providing resources to monitor performance is met within each service's core budget.

6.2. Legal Implications

- 6.2.1. There are no legal duties upon local authorities to set targets or monitor performance. However, these enable us to strive for continuous improvement.

6.3. Environmental Implications and contribution to achieving a net zero carbon Islington by 2030

- 6.3.1. There is no environmental impact arising from monitoring performance.

6.4. Equalities Impact Assessment

- 6.4.1. The council must, in the exercise of its functions, have due regard to the need to eliminate discrimination, harassment and victimisation, and to advance equality of opportunity, and foster good relations, between those who share a relevant protected characteristic and those who do not share it (section 149 Equality Act 2010). The council has a duty to have due regard to the need to remove or minimise disadvantages, take steps to meet needs, in particular steps to take account of disabled persons' disabilities, and encourage people to participate in public life. The council must have due regard to the need to tackle prejudice and promote understanding.
- 6.4.2. An Equalities Impact Assessment is not required in relation to this report, because this report is looking at historical performance information and does not relate to a new policy, procedure, function, service activity or financial decision. Where a new policy, procedure, function, service activity or financial decision is mentioned in the commentary within this report, there should be a separate Equalities Impact Assessment for that specific development, rather than attached to the reporting on performance for any measures that this would affect.

7. Conclusion and reasons for recommendations

- 7.1. This report has presented a detailed narrative describing the performance of Libraries and Heritage services in Quarter 1 2022-23 and the outcomes achieved and any external factors that have affected these measures. Where performance is off target, a summary of the actions being undertaken to improve performance has been included.

- None

Background papers:

- None

Final report clearance:

Signed by:

Corporate Director of Children's Services

Date: **Date the report received final approval**

Report Author: Various – co-ordinated by Adam White, Head of Data & Performance, Children's Services and Burak Cingi, Data & Performance Officer, Children's Services
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Net Zero Carbon Programme Quarterly progress report (Q1)

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Environment and Regeneration Scrutiny Report

3 October 2022

Agenda Item B3

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.

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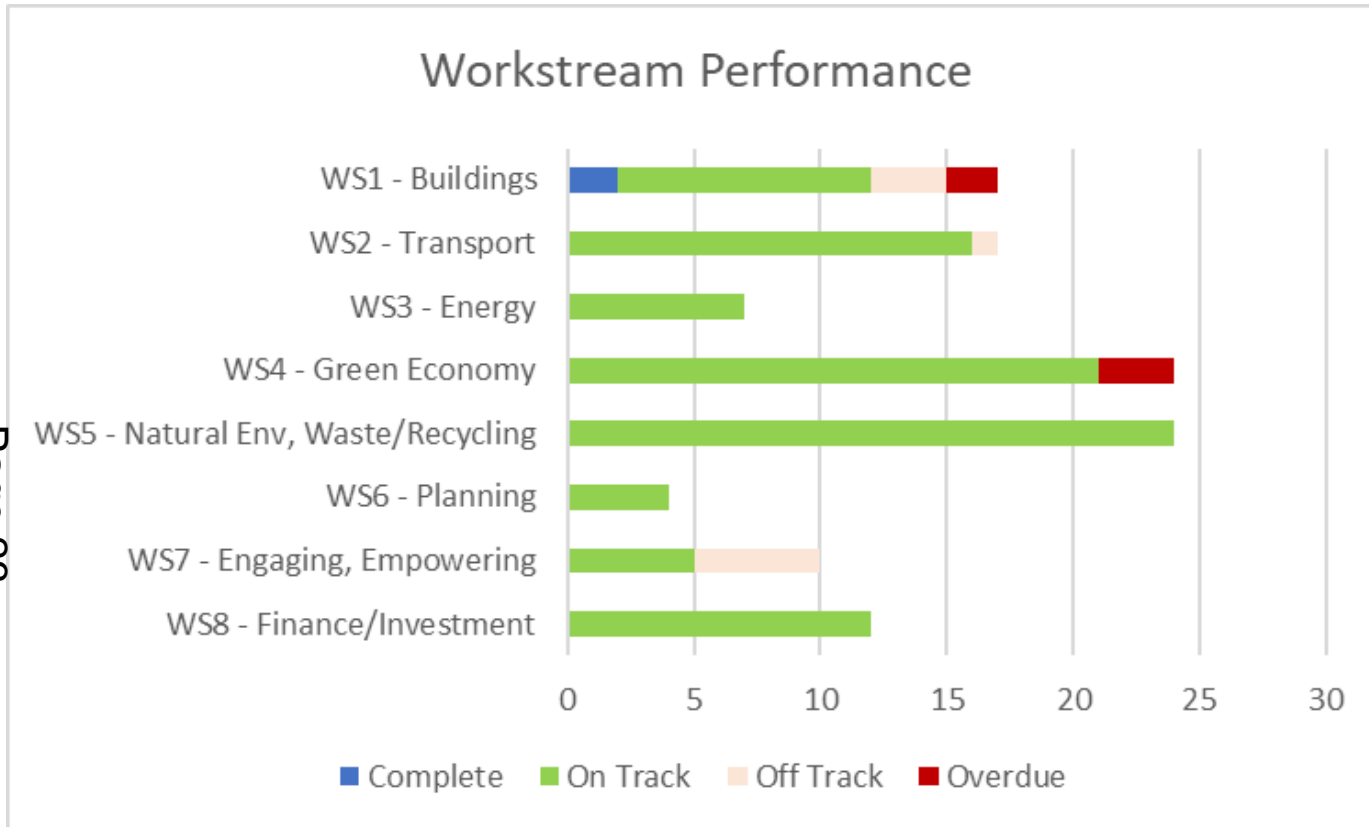
An annual report will be prepared at the end of the year summarising overall progress against the commitments in Vision 2030.

- 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

Page 24 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>

Page 2 of 2

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 Cooijmans

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			

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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

Page 36 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

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

WS4: Green Economy

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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.

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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

Total	Complete	On track	Overdue	Off track
Revised Start	Revised End	Status commentary		

Deliverable	Status	Start	End	Revised Start	Revised End	Status commentary
Together						
Greener 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			
Greener Together Champions Programme	On Track	Q2 22/23	Ongoing			
by cover						
Waste Management Policy	On Track	2019	Q3 23/24			
Planting Initiative	On Track	TBC	TBC			
Planting Schedule	On Track	Q2 22/23	Ongoing			
Options for Tree Planting	On Track	Q1 22/23	Q1 22/23		Q2 22/23	
by 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 park framework and Green Infrastructure Approval of IGT schemes ready for first delivery.

Nature 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>	<p>N/A</p>	<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>
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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>	<p>N/A</p>	<p>N/A</p>	<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
Page: Strategy, Engagement & Operations			
<p>Autonomy Action Working Group established</p> <p>Waste Reduction Plan 2023 - 2025 progressing through drafting and review process.</p>			
Page: 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 council 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, and the issue of these items being flushed down the toilet.</p>

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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>Theme: 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>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 on 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

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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							
presentation 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							
Monitoring, Planning Advice and Enforcement										
advice and enforcement	On Track	Ongoing	Ongoing	N/A	N/A					

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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			
<p>SPD Officer role advertised and interviews held. Tendered.</p> <p>Request for proposal brief for technical study to support SPD development.</p>	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			
<p>Request for proposal to provide advice and assess proposals on viability measures</p>	Reduced Revenue to department (albeit limited)	N/A	Making Duty Planning Officer Service available to residents who wish to install micro generation (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.	<p>Due to recruitment delays, Comms Officer only joined team at end of June.</p> <p>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.</p>		Produce Comms and Engagement Plan;
Internal Staff Campaign	<p>Promoted Pledge tool and NZC Champion offer to all staff. Network launch next quarter.</p> <p>Behaviour change framework being developed across programme workstreams.</p> <p>Mandatory staff Environmental Awareness training updated and promoted to staff. Working with other London Councils on carbon literacy staff training offer.</p>			<p>NZC Champions meeting in September to kick off internal campaign.</p> <p>Staff training plan to be agreed in September.</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
<p>Information and Events</p>	<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 Page 64	<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. 	Sector capacity/capability constraints mean costing the transition to NZC is a challenge.	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 	Officer time needed to submit applications and (in some cases) administer grants. COF income averages £1.822m p/a but no guarantees that will continue in long-term.	Discussions with UK Investment Bank are on hold pending revisions on the business case that will be ready Dec-22.	<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>	<p>Advice from Mercer states that the Council is in a 'good position' to meet new targets.</p>		<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	<p>These 2 x deliverables are scheduled for Jan-23.</p>			

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Tree Service – Drought impact

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E&R Scrutiny Committee
3rd October 2022

Agenda Item B5



Tree Service update and respond to questions raised on the impact of the drought on Islington's trees

1. To what extent has the summer drought weakened tree roots and branches?
2. How will the trees recover from drought to withstand autumn/winter storms and high winds?
3. Is there any 'emergency' inspection of Islington's trees planned?
4. How many trees are lost each year %?
5. How many young trees have been lost due to a lack of watering?
6. There was a suggestion to bring the watering of trees "in house", is this viable? Will this improve their survival?
7. Questions on the above or about the tree service

To what extent has the summer drought weakened tree roots and branches?

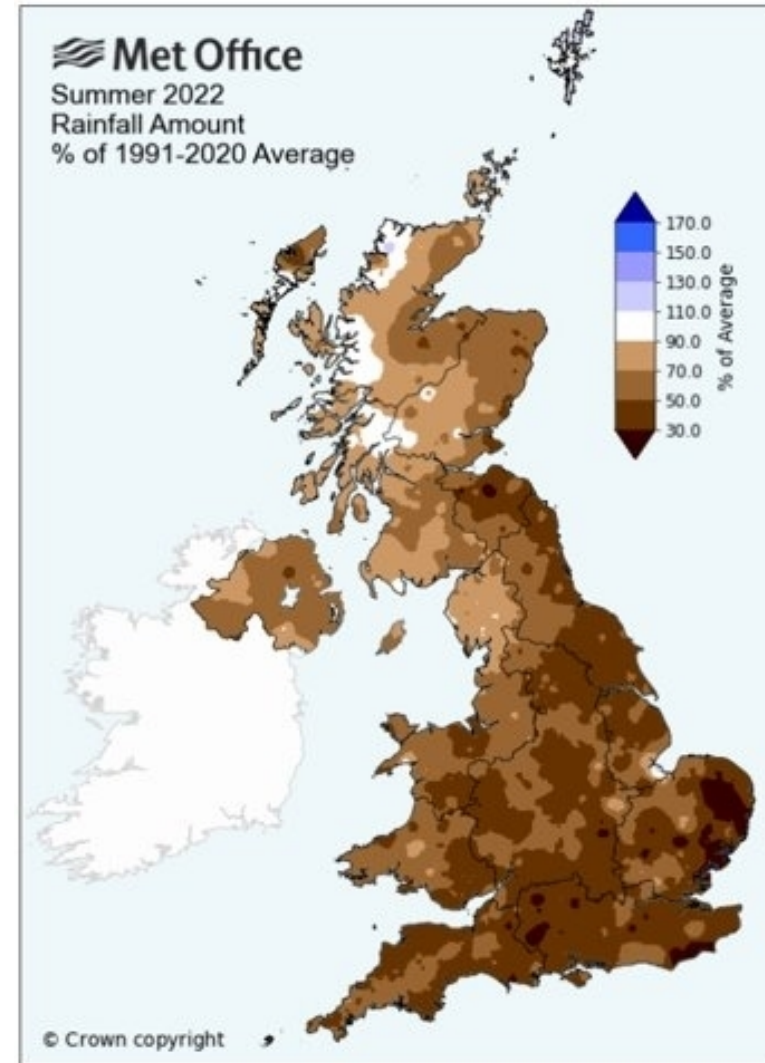
All trees impacted by drought/ heat stress:

- individual species genetic drought tolerance,
- the trees health and
- how recently they have been transplanted.

Page 69

Weakened by:

- direct drought/ heat stress - not enough water to maintain evapotranspiration (water movement through the tree) and maintain photosynthesis, or
- reducing the trees ability to maintain defences from disease.



How will the trees recover from drought to withstand autumn/winter storms and high winds?

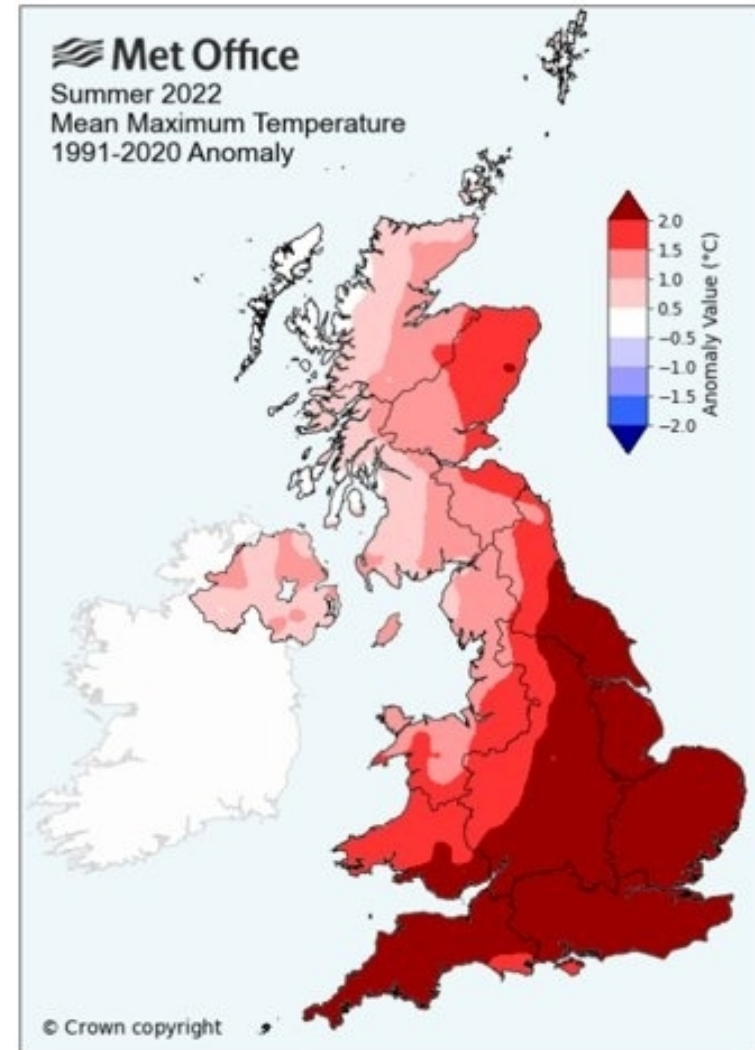
The majority will recover if we have wet Winter and Spring

Extreme weather becoming more frequent. It will affect our tree stock, resulting in the removal of the weak and unsuitable trees

Page 7

We need to planting appropriate species:

- Diversification
- Species range
- Biodiversity
- Resources
- Review policy



Is there any 'emergency' inspection of Islington's trees planned?

All our trees are on a three yearly inspection cycle.

Inspections:

- Annual scheduled
- Ad hoc
- Passive
- Autumn dead tree hunt
 - 100% check on all trees planted in the last three years



How many trees are lost each year %?

How many young trees have been lost due to a lack of watering?

Mature trees

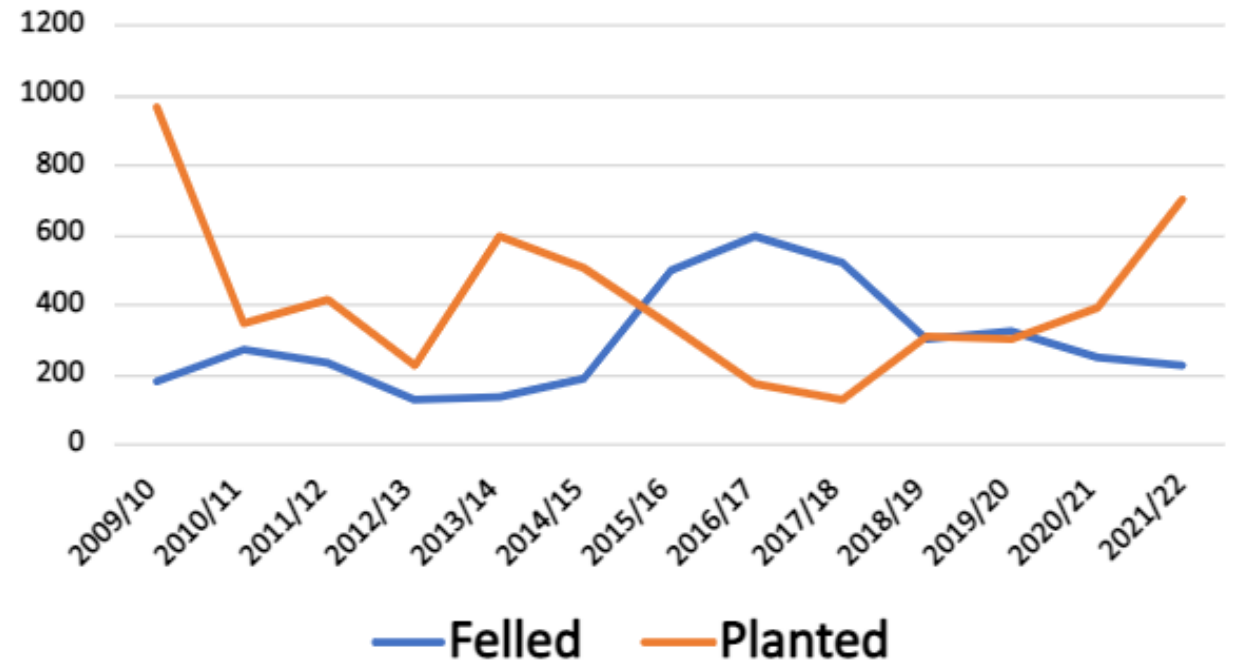
- 39,800 trees on the database
- We lose 313 per year
- Less than 1% per year

Young trees

- Planted 372 per year
- Audit in Sept
- 3-20%
- Under Guarantee

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Trees Planted/ Felled



There was a suggestion to bring the watering of trees “in house”, is this viable?

In house options are being explored with

- Highways
- Grounds Maintenance

Project 3
Cost savings not established
Trial next Summer



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Update to the Environment & Regeneration Scrutiny Committee

September 2022

Author: Jon Ryan - Arboricultural Manager

The tree service has been asked to provide response to the following questions in relation to the state of Islington's trees after the drought:

1. To what extent has the summer drought weakened tree roots and branches?
2. How will the trees recover from drought to withstand autumn/winter storms and high winds?
3. Is there any 'emergency' inspection of Islington's trees planned?
4. How many trees are lost each year %?
5. How many young trees have been lost due to a lack of watering?
6. There was a suggestion to bring the watering of trees "in house", is this viable? Will this improve their survival?

To what extent has the summer drought weakened tree roots and branches?

The prolonged drought and record high temperatures have adversely affected most of our trees to a varying degree. The extent is largely determined by the:

- individual species genetic drought tolerance,
- the trees health and
- how recently they have been transplanted.

A tree where these factors combine is more likely to be severely impacted or die during a drought.

It is not just the lack of rainfall having an impact upon our trees but also the increase in temperature and the urban heat island effect that causes greater soil desiccation and stress to our trees.

Most of our trees are expected to recover fully from the impacts of the drought. Any trees roots and branches weakened by the lack of rain and heat should respond well after a period of Autumn rainfall and there should only be a slight elevated risk from tree failure.

The Summer drought weakened our trees in two ways:

- direct drought stress - not enough water to maintain evapotranspiration (water movement through the tree) and maintain photosynthesis, or
- drought stress reducing the trees ability to maintain defences from disease.

The drought stress is apparent with trees dropping leaves prematurely to reduce water requirement and in worse cases leaves browning off while attached to the tree and branches or whole trees dying. Trees that die from drought stress will only have an immediate elevated risk of falling over or shedding branches if they've already got wood decay.

Many of our trees coexist for a long period with different fungal diseases and defects, these are monitored by our inspection regime and trees are only removed when the risk to the public is elevated. A tree's main requirement to maintain defences against fungal decay is water pressure. Tree cells generally having a greater pressure than the fungal cells can tolerate. Drought will weaken tree defences, increasing the likelihood of existing fungal decay to spread and we are expecting a higher number of trees will need to be removed as they will suffer the effects of wood decay in the following three years.

Following a period of drought branches can be weakened to an extent that a condition called 'Summer branch drop' (SBD) occurs.

All trees will drop twigs and small branches naturally throughout their life. Summer branch drop is a very rare phenomenon where large branches on mature trees fail with no prior indication or clear reason. Its exact cause is unknown but following a period of drought some mature trees (predominantly oak, beech, horse chestnut, and cedar trees, although it does occur in other species) can 'shed' limbs. There is a growing body of evidence that suggests that it is more likely after heavy rainfall following dry periods longer than three to four weeks and in the early afternoon, often in calm conditions, immediately following the rainfall.

So, after this prolonged drought, when we have some heavy rainfall there may be an elevated risk from SBD. The risk is however still very small.

Recently transplanted trees are very vulnerable to drought stress due to their limited rooting system, restricted rooting volumes and having been already stressed from being moved. Trees have not evolved to cope with being transplanted.

The full extent of the impact of the drought and high temperatures is unknown. Trees have been weakened, some have died, and we should expect a heightened mortality rate in the coming year/s.

How will the trees recover from drought to withstand autumn/winter storms and high winds?

In Autumn we expect to get the rain required for our trees to largely recover from the drought stress. Most of our trees are deciduous and will lose their leaves over winter, reducing the likelihood of windthrow. Our main periods of concern from storms are when they are unseasonal and occur when the trees have leaf, in early Autumn and late Spring.

A significant concern is that drought and high temperatures become the norm. The long-term impact of this on our trees stock will be a change in the tree species we see. Those trees which are not tolerant to drought will eventually die out and be replaced.

In the medium to long-term we'll ensure that our trees stock can recover from drought and withstand storms and high winds through the appropriate species selection when planting.

We're aiming to do this through taking evidence-based decisions, increasing tree numbers and canopy cover in the borough by planting "the right tree for the right site", maintaining use of native trees for biodiversity, promoting species diversity, planting in areas where the council can maximise

the benefits that trees give to the community. This is not something the council can do alone, and we will need community involvement, private landowners, and other public bodies to work with us. To ensure the council's trees are protected and leave a legacy through its tree planting the council will maintain biosecurity and continually review its practices for better tree planting and aftercare. We'll measure progress and build the evidence base for future decision making by maintaining its detailed recording of tree planting in the borough and improving on this wherever possible.

The following considerations will help us to achieve the canopy cover, species diversity, climate change adaption and establishment success rates we want to see in Islington:

Species diversification.

To make sure that we're planting trees that will thrive in the predicted climate change weather patterns, we've been trying to future proof our tree stock by planting a diverse range of species from different parts of the world. My predecessors in the tree service started this nearly 20 years ago, initially to protect the tree stock from the impact of incoming pests and diseases which can wipe out individual species and then as a response to climate change predictions as well. There are only 27 species of trees native to the UK, we have nearly 300 different tree species growing in Highways and Parks in Islington.

Future species selection.

Right tree for the right site. In determining the tree to be planted, consideration is given to the species, available space, location, and constraints of the site. We adopt the principal of responsible planting, identified in the London Plan as 'Right Place, Right Tree' (GLA, 2016). A great new source of guidance for tree species selection is TDAGs [Tree Species Selection for Green Infrastructure](#). Species selection is looked at for every location. The correct tree being sourced for the spaces available and the existing conditions above and below ground. We aim for the trees to thrive and to reducing future maintenance costs by choosing trees that are suitable for each site.

Colleagues and I from the London Tree Officers Association (LTOA) met with the new Head of Tree Collection at Kew Gardens recently to discuss how we can steer tree nursery production to ensure we have the volume and species of trees available that we want to plant in the coming years. It's predicted that to match the changing climate in London we need also need to switch to sourcing a wider variety of non-native trees from the Mediterranean Climatic Zones. Mediterranean regions are defined by their unique climate which is characterised by a hot drought period in summer and cool wet period in Winter. They partly cover the Mediterranean Basin but also include California, Southern Australia, Central Chile and Southern Africa. So, we will continue to diversify our species palette to find trees that have already adapted to the climate we predict we will have.

Biodiversity and native range.

After the 'right trees for the right place' another main consideration for us is to plant trees for biodiversity. Native trees are the best for biodiversity and support the greatest number of host species. We're now looking to source native species trees but from trees at the extremes of their native range. For example, the English oak grows across Europe and the English oak trees growing in Turkey look the same as ours but have adjusted over millennium to be more resilient to drought.

Bringing samples of these trees and growing them on in the UK takes time as they need to be tested for disease, have good form and then developed in the nursery as stock in large numbers. We expect

to have a greater range of 'native trees' grown from non-native stock where the climate is more like we predict ours to be in 50 years' time. These should hopefully become available from the nurseries within five years. Tree planting has moved up the agenda in the last couple of years and the numbers being planted are accelerating. The nursery industry is yet to catch up and species selection from the nursery is difficult as the number of trees being produced doesn't match demand.

New policy and strategy.

We review species selection and young tree establishment annually as part of each new planting season to see how we can improve on previous years planting but we're also in the process of developing a new Urban Forest Management Plan which we hope will replace the 2012 Islington Tree Strategy by 2024. An aspect of this will be a new Tree Planting Strategy for Islington. This will allow us to develop, formalise and publicise our tree planting plan. In 2019 we looked at what we've got and where we should plant, please see the attached reports. We are working in the Planning department to ensure that new trees are a consideration on all planning applications and that those trees are also the correct species, right location etc.

Resources.

Several years ago, the main constraint to tree planting was funding. We didn't have a tree planting budget for years. Tree planting is now on the Capital programme, with more funding coming from Cllr contributions and grant funding for trees (Urban Tree Challenge Fund 75k match funding for tree planting 2021 -23). This success will enable us to plant trees, but we don't yet have the resources to maximise our tree planting efforts. We've identified that a new tree planting and engagement officer post needs to be created to deliver the tree planting commitment, public engagement and to manage the tree warden scheme/ Greener together tree volunteers and tree donations process. We have applied to the Woodland Creation Accelerator Fund (WCAF) for funding to pay for this post for 2 1/2 years (146k) and we should hopefully hear back from DEFRA soon.

Monitoring and evidence-based decisions.

We're monitoring our tree losses, looking at the numbers of each species we're losing every year to see if certain species are failing more frequently and should be avoided/ adjusted in the future. We currently lose an average of over 300 trees per year to end of life, pest/ disease, vandalism, storms etc.

We're looking to update our asset management database and have had two demonstrations from alternative software providers this year. We need to have a system that is more interactive, can display information to the public and can analyse our stock to a greater level than our current asset management system.

Is there any 'emergency' inspection of Islington's trees planned?

We're going to undertake a 100% check on all of trees planted in the last three years in September of each year to see what our losses are over Summer and enact the establishment guarantee with the tree planting contractor. All newly planted trees are purchased with a guarantee and will be replaced by the contractor should they fail in the first three years. This means that although we will

have sadly lost an elevated number of young trees this Summer, they should all be replaced this Winter.

We're not planning an emergency inspection of our established trees. Our current inspection regime, to inspect every Islington tree once every three years was increased 5 years ago. The inspection frequency was increased because of recent case law.

This along with ad-hoc inspections as trees are reported to us via enquiry and complaint along with passing inspections as officers move through the Borough should be sufficient to pick up losses.

How many trees are lost each year %?

We have 39,800 publicly owned trees in Islington ([Islington Tree Inventory Report 2019.pdf](#)). Over the last ten years we've lost an average of 313 trees per year, that's less than 1% of our tree stock per year. This is an acceptable figure given that trees are dynamic, living structures with finite lifespans which are frequently living in conditions far from optimum for healthy tree growth.

Tree loss in the next three years is likely to rise as an impact of the drought and high temperatures. A secondary impact will be an increase in subsidence claims that will follow in about 6 months' time once the insurance companies catch up with the new claims. The drought and extreme heat will result in increased desiccation and shrinking of clay subsoils, resulting in damage to property and allegations that the surrounding vegetation is a primary cause of the damage.

Our response is always to challenge subsidence allegations and adopt rigorous defence of the trees and demand an appropriate level of evidence ([Joint mitigation protocol](#)) but trees do damage buildings and an increase in claims following a drought is inevitable.

This will have a knock-on effect to the tree management budgets as we put more trees on a crown reduction cycle to reduce the risk of damage to property and to remove trees where causation is proven.

Another risk is as the climate changes we'll see an influx of new pest and diseases that while not currently suited to our climate and weather patterns will follow as our climate changes. The average annual tree loss is expected to rise following the drought and to rise with effects of climate change and influx of pests and diseases.

How many young trees have been lost due to a lack of watering?

The mortality rate for transplanted trees is much higher those that are established. So far this year, we've got reports that we've lost 43 of the trees 1397 trees planted in the last 3 years over the summer (3%). I expect this number to double at the very least and potentially even quadruple. We will know the exact number when we undertake the 100% audit in the second week of October.

A mortality rate for transplanted trees in of 5% in inner city London is broadly thought of as acceptable due to the harsh conditions and incidence of vandalism, vehicle damage etc.

It may be that some of the trees that have dropped their leaves due to drought stress may survive and recover if we have an early, wet Autumn. All young tree losses should be replaced this Winter under the existing 3-year establishment guarantee.

New trees introduced on development sites are not monitored for watering and establishment and figures for protected private trees are not available.

There was a suggestion to bring the watering of trees “in house”, is this viable? Will this improve their survival?

We are in the process of looking at the viability of bringing aspects of tree planting and maintenance in-house. This is in collaboration with the Tree service and Highways.

Bringing the watering of trees in-house could improve our control over the timing and recording of watering data. We’ve yet to establish if there would be a cost saving.

Taking the responsibility for the watering recently planted trees would void the ir guarantee. In house watering will be trailed next Summer.

If properly resourced, then bringing watering of trees in house could improve young tree survival.

Jon Ryan, Arboricultural Manager

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Phone: 0207 5272150

Workplan 2022/23

10 November 2022 19:30

1. Scrutiny Review- Natural Environment
2. Q2 Performance Report (2022/23) – Environment & Transport
3. Q2 Performance Report (2022/23) – Employment and Skills
4. Urban Agriculture
5. Workplan 2022/23

23 January 2023 19:30

1. Scrutiny Review- Transport
2. Last Mile Presentation
3. Q2 Performance Report (2022/23) – Libraries and Heritage
4. Q2 Performance Report (2022/23) - Net Zero Carbon Programme
5. Workplan 2022/23

20 February 2023 19:30

1. Scrutiny Review- Draft recommendations
2. North London Waste Authority Presentation
3. Q3 Performance Report (2022/23) – Environment & Transport
4. Q3 Performance Report (2022/23) – Employment and Skills
5. Workplan 2022/23

27 March 2023 19:30

1. Scrutiny Review – Final report
2. Q3 Performance Report (2022/23) - Libraries and Heritage
3. Q3 Performance Report (2022/23) Net Zero Carbon Programme
4. Workplan 2022/23

18 April 2023 TBC

1. Special Public Meeting

Speakers to be confirmed

- Better Leisure

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