

MAYOR OF LONDON

Part 1 – Reduction and Recycling Plan (RRP) April 2023 to March 2025

1. Barnet Context:

Barnet has the second largest population of any London Borough, with over 389,000 residents. Barnet has approximately 153,000 households. The Council's most recent housing trajectory estimates that an additional 44,000 new dwellings will be completed by 2036. It is expected that 90% of these new dwellings will be flats.

Barnet Council has declared a climate emergency and has committed to put sustainability at the heart of everything the Council does. The council has committed to achieve net zero carbon in Barnet by 2042 or earlier, and for the Council by 2030 or earlier. Further commitments include:

- Guaranteed weekly bin collections.
- Renewed focus on helping people reduce, reuse, and recycle waste.
- Encouraging an increase in composting.
- Bringing back the Council's separate food waste collection service.
- Working to stop single use plastic in Barnet both by the Council and by encouraging businesses and residents to use alternatives.

Barnet's Corporate Plan ("Caring for People, our Places and the Planet – 2023-2026") includes the ambition and commitment that "Barnet will seek to minimise the production of waste across the borough. We will enable all residents to have access to sustainable waste disposal choices, while educating businesses and individuals about best practice" and states that "we also want to do more to shift to a circular economy, where people reuse, recycle and repair as many things as possible". These ambitions are reflected in this Reduction & Recycling Plan.

The council has agreed a Sustainability Framework and is developing its Sustainability Strategy.

The council has established a Citizen's Assembly to consider a range of sustainability issues and activities, including on climate change.

The council currently offers a comingled dry recycling service to all households and already collects the six key recyclables set out as the Mayor's minimum requirement for this service.

Barnet has one Reuse & Recycling Centre at Summers Lane, North Finchley.

The council works closely with the North London Waste Authority (NLWA) on initiatives to improve recycling and reduce waste.

As set out above the council is committed to ensuring that there is renewed focus on helping people reduce, reuse and recycle waste. The Covid-19 pandemic has had a negative effect on Barnet's recycling rates, with more waste arising, and a lower proportion of this waste being recycled, composted or reused. This is reflected in the 2024/25 projections based on current trends in line with the GLA's RRP guidance, the significant projected increase in the proportion of new properties that are flats, and assuming no major service changes are made up to this point. However the council is working continuously to educate and engage with service users on sustainable waste behaviours, overcome challenges, and will ensure that the implementation of any changes to services resulting from the Environment Act regulations maximise recycling and waste reduction. The council's initial modelling for potential changes following the release of the Environment Act regulations suggests that the introduction of food waste collections for houses and flats could result in approximately a 4% increase in the annual household recycling rate.

2. Key strategic documents linked to this plan:

Barnet Corporate Plan - <https://www.barnet.gov.uk/ourplan>

Sustainability Framework – [Barnet Council's Sustainability Strategy Framework proposes organisational net zero target by 2030 | Barnet Council](#)

Household Recycling & Waste Policies - [Household recycling and waste policies | Barnet Council](#)

3. RRP Dashboard:

Common Performance Targets	Baseline Performance (2019/20)	Performance Target 2024/25	Metric Guidance / Data source
Total annual household waste per head (kgs/head)	354.91 kgs	372.47 kgs	WasteDataFlow
Total annual household residual waste collected per household (kgs/household)	630.52 kgs	656.21 kgs	WasteDataFlow
Total annual household avoidable (edible) food waste (kgs/head)	77 kgs	77 kgs	ReLondon/WRAP
Annual household waste recycling rate (% by weight)	32%	30% <i>(34% including an anticipated 4% improvement that would be achieved when food waste collections can be introduced)</i>	WasteDataFlow
Annual LACW recycling rate (% by weight)	30.2%	28.5% <i>(32.5% including an anticipated 4% improvement that would be achieved when food waste collections can be introduced)</i>	WasteDataFlow
<u>Proportion (%) of properties receiving the Mayor's minimum level of service for household recycling:</u>			
% of kerbside properties (all households on a kerbside collection) collecting six main dry materials (glass, cans, paper, card, plastic bottles and mixed rigid plastics (pots, tubs and trays) <u>and separate food waste</u>)	0%	0%	
% of kerbside properties (all households on a kerbside collection) collecting six main dry materials (glass, cans, paper, card, plastic bottles and mixed rigid plastics (pots, tubs and trays))	100%	100%	
% of flats (communal collections, <u>excluding flats above shops</u>) collecting six main dry materials <u>and separate food waste</u>	0%	0%	
% of flats (communal collections, <u>excluding flats above shops</u>) collecting six main dry materials (glass, cans, paper, card, plastic bottles and mixed rigid plastics (pots, tubs and trays)).	100%	100%	
% of flats above shops (FAS) collecting six main dry materials (glass, cans, paper, card, plastic bottles and mixed rigid plastics (pots, tubs and trays)) <u>and separate food waste</u>	0%	0%	
% of flats above shops (FAS) collecting six main dry materials (glass, cans, paper, card, plastic bottles and mixed rigid plastics (pots, tubs and trays)).	100%	100%	
Proportion (%) of waste fleet heavy vehicles that are ULEZ compliant	N/A	100%	
Performance of LACW activities against the Mayor's EPS (tonnes of CO ₂ eq per tonne of waste managed).	-0.029	-0.016	EPS model provided

4. RRP Actions:

Ref	Theme	Action title	Action Description	Expected Target / Impact	Timescale for action	WCA/WDA
	<ul style="list-style-type: none"> Waste Reduction Maximising Recycling Reducing Environmental Impact Maximising local waste sites 	Communications and engagement	<ul style="list-style-type: none"> Recycling and waste website including promotion “recycle, reduce, reuse” revised and improved, regular improvements are being made as required. The website includes promotion of: <ul style="list-style-type: none"> - household recycling - commercial waste recycling - home composting - food waste reduction - reducing contamination - furniture recycling & reuse organisations - electricals recycling - clothing and textiles reuse - Real Nappies - The council joined Real Nappies for London (RNFL) on 1 April 2022, this will enhance promotion and activities to encourage the use of reusable alternatives to disposable nappies and is supported with a subsidy of up to £54.15 per applicant via the North London Waste Authority. <p>Recycling and waste Barnet Council Household recycling and waste Barnet Council Reduce, reuse and repair for Barnet Barnet Council Summers Lane recycling and reuse centre Barnet Council</p> <p>The council regularly reviews the resources and guidance available via ReLondon when developing communications plans and service improvements, such as the Flats Recycling Package Tool.</p>	<ul style="list-style-type: none"> All communications and engagement activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> Ongoing Plastic free July campaign – July 2023 Batteries recycling campaign – July 2023 Recycle week campaign – September 2023 Zero waste week campaign – September 2023 Christmas Recycling – December 2023 Rendon Repair Week). 	WCA
	<ul style="list-style-type: none"> Waste Reduction Maximising Recycling 	Produce map showing recycling locations, refill and repair points	<ul style="list-style-type: none"> An online map will be produced/identified to show recycling locations, water refill and repair points to help residents reduce, reuse and recycle waste 	<ul style="list-style-type: none"> Improved signposting to recycling locator by end of 2023/24. 	<ul style="list-style-type: none"> 2023/24 	WCA
	<ul style="list-style-type: none"> Maximising Recycling 	Recycling locator tool	<ul style="list-style-type: none"> Recycling locator tool for soft plastics, plastic films, plastic bags and wrapping, flexible plastics added to council website: https://www.recyclenow.com/repeatthecycle 	<ul style="list-style-type: none"> Improved signposting to recycling locator by end of 2023/24. 	<ul style="list-style-type: none"> April 2024 	WCA
	<ul style="list-style-type: none"> Maximising Recycling 	Separate food waste collections	<ul style="list-style-type: none"> The council has a commitment to introduce a separate food waste collection service and is aligning this with the requirements of the Environment Act 2021, emerging regulation and statutory guidance. The council has previously carried out a trial of separate food waste collections at a number of flats. The council will take the learning from its earlier trial forward into planning for future food waste services at flats, including consideration of demographics. The council has an outline project plan for various workstreams in relation to the potential changes to services under the Environment Act, while it awaits the government’s response to the consultation feedback it received, and formal regulations to define requirements under the Act. A high-level needs analysis has been undertaken for the key requirements of the Environment Act 2021 as currently known. The council is developing a data model, taking account of different property types and future housing growth projections. The council has referred to the options appraisal commissioned jointly by the GLA and Council regarding future service options, including food waste. The council has modelled the potential tonnage shifts that could result from food waste collections being implemented for houses, and for flats. The council has shared this with the North London Waste Authority and will work closely with the NLWA on the development of the North London Joint Waste Strategy. The availability of depot space remains a significant challenge for the council, with existing services needing to be accommodated across Oakleigh depot and other satellite locations. An initial internal assessment of the operational requirements for the provision of a separate food waste service for houses has indicated the need for eleven food collection vehicles, plus two spare vehicles. Provision of food waste collections to flats and businesses will further increase the number of additional collection vehicles and depot space required. There are options for bulking of food waste available to the council, but we are currently unable to accommodate all vehicles required to offer a complete service. However, the council is actively progressing work to increase the depot space available, including to enable a food waste vehicle fleet to be accommodated. The council has recently made a circa. £19M investment to secure additional space for its fleet at its Oakleigh Depot site, The council continues to work to identify further parcels of land. When the regulations supporting the Environment Act are issued and the new burdens funding agreed, the council will revise its programme to reintroduce food waste collections. An indicative overall implementation timescale would be 18-24 months, subject to all funding issues and constraints being overcome. However, market factors relating to procurement of containers and vehicles will have an effect on timescales. <p>An indicative outline of the key elements of an implementation programme would include:</p> <ul style="list-style-type: none"> o Modelling of tonnage impact from introducing food waste collections from kerbside and flats properties – completed. o Design of new services (vehicle and crew requirement, tipping and transfer arrangements, round organisation) – 6 months o Flats Behaviour Change project – to commence in 2023, subject to procurement timelines o NLWA Engagement to confirm transfer arrangements and onward processing capacity – once regulations published and any further implications on tonnages and operations are analysed – 2 months o Depot space requirements - tbc o Procurement (bins, caddies, vehicles) - 18-24 months for vehicles o Confirmation of adequate new burdens funding – tbc, subject to government timelines o Updating of council waste Policies and Planning guidance – 3 months o Communications Plan – 3 months 	<ul style="list-style-type: none"> The council’s initial modelling for potential changes following the release of the Environment Act regulations suggests that the introduction of food waste collections for houses and flats could result in approximately a 4% increase in the annual household recycling rate. 	<ul style="list-style-type: none"> The council has an outline project plan for various workstreams in relation to the potential changes to services under the Environment Act, while we await the government’s response to the consultation feedback it received, and formal regulations to define requirements under the Act. When the regulations supporting the Act are issued and the new burdens funding agreed, the council will update its programme. 	WCA/WDA

Ref	Theme	Action title	Action Description	Expected Target / Impact	Timescale for action	WCA/WDA
	• Waste Reduction	Food waste reduction	<ul style="list-style-type: none"> The council is committed to developing and implementing food waste reduction initiatives. The council will: <ul style="list-style-type: none"> - Review its target for a reduction in edible avoidable food waste in the light of a waste composition analysis being coordinated by the NLWA – the first phase is completed with a further phase pending. Any updates will be included in the appropriate RRP annual update. -Review the outcome of the LB Bexley food waste reduction and behaviour change trial and consider actions that can be taken forward in Barnet based on the detailed findings. - Review the suitability of food-sharing apps such as OLIO for local promotion 	<ul style="list-style-type: none"> tbc 	<ul style="list-style-type: none"> 2023/24 – review outcomes of composition analysis December 2023 	WCA
	• Maximising Recycling	Garden waste collections	<ul style="list-style-type: none"> The council promotes the chargeable garden waste service on an annual basis to maximise participation and the tonnage of garden waste collected for composting 	<ul style="list-style-type: none"> In 2022/23 the council had 41,737 subscribers to the service, with 44,444 sticker permits sold. The council is on track to match this during 2023/24, and will continue with an effective promotional campaign for each service year to maximise participation and the tonnages collected for composting. 	<ul style="list-style-type: none"> Ongoing/annual Service year starts in May each year, with communications commencing 2 months in advance 	WCA
	• Maximising recycling	Flats Behaviour Change project	<ul style="list-style-type: none"> The council is planning for the implementation of a flats behaviour change project, covering 335 properties across four locations with a mix of new build and older flats estates involving a number of trial locations that would be representative of our flatted properties. This will take into account the learning from the ReLondon Flats Recycling Package and be based on a similar coverage of sites. The trial will include the enhancement to dry recycling services as needed, and the trialling of a new food waste collection service for flats. The learning from these trials will inform the council's approach to implementing the measures set out in the Flats Recycling Package more widely, in line with the requirements of the Environment Act once these become available from the government. 	<ul style="list-style-type: none"> To inform the wider development of plans for the implementation of service changes required by the Environment Act regulations, once published 	<ul style="list-style-type: none"> To commence provisionally in Q2 2023/24 	WCA
	• Waste Reduction	Education plan on reducing consumption	<ul style="list-style-type: none"> The NLWA and the council will work together to develop and deliver an education campaign on reducing consumption and reuse behaviour change, linked to the cost of living situation. The resident behaviour change campaign will be delivered in partnership with north London businesses, encouraging customers to bring reusable alternatives for everyday packaging with them when shopping in their local high street. Activity will include business engagement and advertising within participating businesses as well as out of home and social media advertising to target residents directly and drive them to a dedicated webpage. The campaign will be trialled in Barnet, with roll-out aimed later part of 2023/24 to other 6 NLWA boroughs. Procurement of contractor recently completed and specific campaign targets being developed. Practical examples including ongoing work to secure reuse outlets for bicycles and furniture deposited by residents as part of our community skips service. 	<ul style="list-style-type: none"> Tbc as part of development of education campaign on reducing consumption and reuse behaviour change. 	<ul style="list-style-type: none"> tbc 	WCA
	• Waste Reduction	Free public water fountains	<ul style="list-style-type: none"> The council is investigating the feasibility of bringing free public water fountains in parks, back into use, which would reduce single use plastic drink bottle waste. One site has already been brought back into use. 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> tbc 	WCA
	• Waste Reduction	Communications Plan	<ul style="list-style-type: none"> Communications Plan - created annually and amended in-year where there are changes in requirements or where new communications opportunities arise. A communications officer is embedded within the Street Scene service. An annual Communications Plan for recycling and waste minimisation is prepared and implemented, making full use of print and social media to maximise VFM/effectiveness. Communications output is linked to wider regional and national campaigns and resources including: <ul style="list-style-type: none"> - LondonRecycles - ReLondon - RecycleNow - Recycle Week - Plastic Free July 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> Ongoing/annual 	WCA/WDA
	• Waste Reduction	Promote circular SME's	<ul style="list-style-type: none"> The council will work with ReLondon to promote circular SME's to residents, including signposting via the council's reduction and reuse web pages. The council has officers signed up to the Circular Economy Matchmaker, and the council is working to improve the sustainability of its supply chain as part of its Net Zero objectives. The council will consider any opportunities to support a circular economy, including as part of its forthcoming sustainability strategy. The council's commitment to being a net zero borough will be supported by its Sustainable Commercial Strategy. The council will support and develop its supply chain to embed sustainability considerations into procurement. 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> Ongoing 	WCA/WDA
	• Waste Reduction • Maximising Recycling	Planning guidance	<ul style="list-style-type: none"> Recycling & Waste Guidance for Architects and Developers updated regularly, includes planning requirements for 50/50 balance between recycling and refuse bin capacity, and provision of indoor recycling storage space for new build properties. Information for developers and architects Barnet Council To be fully revised in line with future service model. The council will also consider the development of a Supplementary Planning Document on recycling and waste provision. The council is reviewing webpage content and placing reuse options at top of our communications messaging wherever possible (for example in relation to our community skips and bulky waste collection service web pages). 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> To be updated in line with Environment Act requirements, when known 	WCA
	• Waste Reduction	Barnet Homes recycling plan	<ul style="list-style-type: none"> Communications Campaign - package of communications for distribution to 15,000 housing ALMO households to support increased recycling and reduction in waste. Campaigns implemented, including printed media, social media, and refresh of on-site information for service users. Targeted communications with landlords and agents to reduce throw away culture. 	<ul style="list-style-type: none"> Communications output has an audience of 15,000 households 	<ul style="list-style-type: none"> Ongoing, links to national campaigns and annual events such as Christmas will be utilised 	WCA
	• Waste Reduction	Household Recycling and Waste Policies	<ul style="list-style-type: none"> Policies are in place in relation to maximum container sizes provided, materials accepted for recycling and contamination. At present the council has a no side waste policy to restrict collection of excess residual waste. These policies will be fully revised and updated in the light of any service changes under the Environment Act regulations. Household recycling and waste policies Barnet Council 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> To be updated in line with Environment Act requirements, when known 	WCA/WDA
	• Waste Reduction	North London Waste Authority (NLWA) – Residual Waste Reduction Plan	<ul style="list-style-type: none"> The council fully supports and promotes waste prevention work led on its behalf by the North London Waste Authority. Examples of activities in Barnet delivered by NLWA during Q3 and Q4 of 2021/22 include two recycling presentations to community groups, a contamination stall and art exhibition. Our Strategies NLWA 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard 	<ul style="list-style-type: none"> Ongoing 	WCA/WDA

Ref	Theme	Action title	Action Description	Expected Target / Impact	Timescale for action	WCA/WDA
	• Maximising Recycling	Develop plans for future recycling & waste services in line with Environment Act regulations	Develop plans for future services, through the following workstreams: <ul style="list-style-type: none"> • Data Preparation and Modelling • NLWA Engagement • Creation of new services and expansion of current services • Depot and service requirements • Procurement • Financial Impacts forecasting • Policy and Guidance development • Communications 	<ul style="list-style-type: none"> • The council's initial modelling for potential changes following the release of the Environment Act regulations suggests that the introduction of food waste collections for houses and flats could result in approximately a 4% increase in the annual household recycling rate. Wider modelling of potential targets will be carried out once the full requirements of the Environment Act are known, and the council's future services have been designed and modelled. 	<ul style="list-style-type: none"> • In line with Environment Act requirements, when known. Work on data and modelling, NLWA engagement, and depot requirements is currently ongoing 	WCA/WDA
	• Maximising Recycling	Commercial recycling & waste service:	<ul style="list-style-type: none"> • The commercial service promotes recycling in its service offer to schools and businesses. Recycling and food waste collections are offered at a lower price than residual collections to maximise the number of customers using the council as their waste collection provider, and thereby enabling the council to encourage and maximise recycling. • The commercial dry recycling service already meets the Mayor's minimum standards. • The service is working on a Commercial Business Plan for waste services to customers and this will include consideration of further promotion of our recycling services. Business recycling Barnet Council 	<ul style="list-style-type: none"> • All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> • Ongoing 	WCA
	• Reducing Environmental Impact	Barnet Council fleet	<ul style="list-style-type: none"> • The council will develop a fleet strategy, considering alternative fuel vehicles as appropriate. The council will also be considering upskilling its fleet maintenance workforce and any apprenticeships to ensure they are suitably trained to maintain alternative fuel vehicles • The ULEZ (Ultra Low Emission Zone) requirements did not affect Barnet until their expansion in October 2021. In advance of the ULEZ expansion the council took the following actions: <ul style="list-style-type: none"> ○ The fleet vehicles that would be non-compliant were renewed or exchanged over this period ○ The main fleet of RCV's were renewed in two main tranches in 2018 and 2020 ○ All hire vehicles were exchanged for compliant vehicle • In April 2022 all Barnet Council fleet is 100% compliant. 	<ul style="list-style-type: none"> • All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> • Ongoing 	WCA
	• Reducing Environmental Impact	North London Waste Authority - LondonEnergy Ltd Fleet	<ul style="list-style-type: none"> • NLWA are currently carrying out a review looking at alternative fuels for vehicles with London Energy Ltd (LEL). The ambition ultimately is to have a zero-carbon emissions fleet. This will be dependent on having the appropriate technology to provide a sustainable service. • The vehicle fleet of NLWA's current main waste transfer, treatment and disposal contractor, LEL, and those of LEL's subcontractors are now all ULEZ compliant. • It is a requirement of the main waste contract with LEL to use Euro IV vehicles as a minimum. LEL have initiated a vehicle replacement programme to ensure vehicles comply with ULEZ. All vehicles are now Euro VI, leading to a significant reduction in NOx emissions. • NLWA are currently reviewing the environmental impact of the fleet with LEL and potential improvements which can be made. NLWA have transitioned its vehicles from diesel to an electric. We have an electric Volkswagen golf and a Peugeot, and Volkswagen van (petrol). 	<ul style="list-style-type: none"> • All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> • Ongoing 	WDA
	• Maximising Recycling	Reducing contamination	<ul style="list-style-type: none"> • The council issues slam-lock lidded 1100litre bins for recycling as standard, to reduce contamination including black bag waste. 	<ul style="list-style-type: none"> • All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> • Ongoing 	WCA
	• Reducing Environmental Impact	Recycling & Waste collection round reorganisation -	<ul style="list-style-type: none"> • Amendments to collection rounds are made on an ad-hoc basis, in order to balance resources across the borough, and minimise costs and emissions from the collection fleet. 	<ul style="list-style-type: none"> • All activities will support the delivery of efficient and effective services 	<ul style="list-style-type: none"> • Ongoing 	WCA
	• Reducing Environmental Impact	Procurement	<ul style="list-style-type: none"> • The corporate procurement service has been brought back in house from October 2022 and this will involve a review of the procurement strategy including sustainability. 	<ul style="list-style-type: none"> • All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> • Ongoing 	WCA
	• Maximising local waste sites	Reuse & Recycling Centre (RRC) - Summers Lane	<p>The council's RRC is well-used by residents and accepts a wide range of materials for recycling or reuse. The average recycling rate across the NLWA RRC network was 72.1% 2021/22.</p> <p>Summers Lane recycling and reuse centre Barnet Council</p> <ul style="list-style-type: none"> • Expanded polystyrene and mattress recycling trial: The council has worked with the NLWA to launch a trial to recycle expanded EPS in November 2021. State of the art EPS shredders/compactors have been installed at Summers Lane and South Access RRC's with a third unit at Wembley Waste Transfer Station. This trial is the result of a partnership with the British Plastics Federation and Greenbank Recycling Solutions. The recycling of this material will allow it to be used in insulation and similar products, avoiding the need for virgin materials to be used for these purposes. NLWA are reviewing the polystyrene trial to measure the carbon impact and cost of the scheme to determine whether it should be extended. <p>Mattress recycling was introduced to the NLWA RRC network in June 2021. If the rate of recycling continues as at present, some 52,600 mattresses would be recycled in a full year amounting to nearly 1500 tonnes of waste being transferred from the residual waste stream to the recycling stream. Officers have also made progress in establishing a partnership with Terracycle to recycle specialist products which cannot be managed as part of the household dry mixed recycling contract.</p>	<ul style="list-style-type: none"> • Since the scheme started 600kg has been collected for recycling. • Overall 109,040 mattresses have been collected since June 2021 when the scheme started, 179.60 tonnes have been collected from Barnet's Reuse & Recycling Centre, Summers Lane. 	<ul style="list-style-type: none"> • tbc 	WDA
	• Maximising local waste sites	North London Waste Plan	<ul style="list-style-type: none"> • The North London Waste Plan was adopted by the council in March 2022. The Plan will ensure there will be adequate provision of suitable land to accommodate waste management facilities of the right type, in the right place and at the right time up to 2036 to manage waste generated in North London. 	<ul style="list-style-type: none"> • All activities will support the delivery of efficient and effective services 	<ul style="list-style-type: none"> • N/A 	WCA/WDA
	• Maximising local waste sites	Waste transfer facilities	RRFs	<ul style="list-style-type: none"> • All activities will support the delivery of efficient and effective services 	<ul style="list-style-type: none"> • Ongoing 	WCA/WDA

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			<ul style="list-style-type: none"> NLWA operates a sorting facility (at Wembley) which sorts wood, mattresses, metal, cardboard and hardcore material. It is envisaged that 10,000 tonnes will be processed at the station per annum. We are recovering around 30% of materials for recycling and reuse. NLWA are investing in a residual pre-treatment facility (sorting facility) within the new RRF. This will process between 30,000 and 65,000 tonnes of residual waste, and we expect to recover 30% of materials for reuse and recycling. We engaged consultants in 2022 to carry out a best practice review across Europe, with a view to installing a facility which will provide maximum value. NLWA expect the materials processed to be similar to those at Wembley, with additional waste streams such as plastics, but this is dependent on the best available technology. <p>Residual transport arrangements</p> <ul style="list-style-type: none"> NLWA are currently carrying out a review looking at alternative fuels for vehicles with London Energy Ltd (LEL). The ambition ultimately is to have a zero-carbon emissions fleet. This will be dependent on having the appropriate technology to provide a sustainable service. <p>Contract</p> <ul style="list-style-type: none"> In April 2022 NLWA varied their existing contract with LEL to facilitate the use of the Temporary Bulk Waste Facility (TBWF). NLWA are currently developing a new contract to manage the education and visitor centre at the RRF. NLWA are developing (in consultation with the boroughs), a new contract for the management of the state-of-the-art facilities at the Eco Park, Edmonton. 			
	Waste reduction	NLWA Residual Waste Reduction Plan	<ul style="list-style-type: none"> A Residual Waste Reduction Plan is in place for 2022-25. The aims of the plan are to: <ul style="list-style-type: none"> Increase residents' understanding of the journey of waste and the need to shift from a linear to a circular economy Provide information and advice on how to adopt more sustainable behaviours Increase residents' understanding and motivation of how and why it is important to recycle effectively Promote effective recycling Provide policy responses and engagement with national and regional strategy development on waste prevention Campaign for government action to increase support for the circular economy, including reforms which reduce packaging, encourage reuse and repair Campaign for systemic changes to reduce the manufacture and consumption of single-use and unrecyclable items. The Plan will align with and complement the communications and engagement activities delivered by the constituent boroughs and community groups. The NLWA will continue to support the waste prevention activity of the constituent boroughs through digital and outreach activities, whilst also enabling community-based organisations to develop and deliver waste reduction projects through the Waste Prevention Community Fund. Stakeholders, including residents are being engaged to inform this plan, for example, through a behaviour change research project to gain insight to the most effective routes to resident engagement and messaging that will motivate actions to prevent waste, based on the approaches delivered by NLWA. The following activity has already been agreed and will be delivered whilst the new Plan is being developed. Monitoring and evaluation of the plan will be carried out against project-based targets. Pan-London Food Waste Campaign will be delivered in partnership with ReLondon, London Boroughs and London Waste Disposal Authorities to inform and empower individuals to reduce their personal food footprint. The campaign will use inspiring messages and practical advice to build on the success of past campaigns such as TRiFOCAL (the 'Small Change, Big Difference' campaign) and existing campaigns such as Food Wave. Low Plastic Zones: Business engagement will continue in existing and new zones, and a review of the project, due to be completed September 2022, is being undertaken to ensure approach and scope are as effective as possible. Education: Continue development of an online Education Hub on nlwa.gov.uk, promote and provide central point for teachers to access a wide range of educational resources and case studies. Work with boroughs to gain an understanding of the waste and recycling services on offer and promote to schools. Reusable nappy scheme: NLWA continues to pay a subsidy per baby to parents/carers in north London who use reusable nappies rather than disposable ones, and have recently increased the level of subsidy available. The level of subsidy reflects the saving to NLWA of not having to dispose of the nappies in the waste stream. The voucher scheme is administered by Real Nappies for London (RNfL) and includes as all north London boroughs as members. The council joined this scheme in April 2022. An NLWA project focused on the use of reusable nappies in nurseries is being funded in 2023/24 through the North London Community Fund, due to be completed and reported by December 2023. Waste Prevention Community Fund: Not-for-profit organisations have the opportunity to apply to the newly increased Fund for projects that support waste prevention in north London. £250,000 committed to fund 17 community-based projects during 2023/24 focused on waste prevention activities at the community level. NLWA will work closely with these organisations to promote their projects and identify opportunities to scale up activity where possible beyond the original target communities. At least 9 organisations planning to deliver repair/reuse-related projects in 2023-24, funded through NLWA's North London Community Fund. Activity will include direct support through advice/practical sessions/training for north London residents, which will be promoted through NLWA channels. Repair and upcycling events: A series of events will be delivered across the Authority area to encourage amongst north London residents, reuse, repair and upcycling of large household items such as furniture and soft home furnishings, helping to preserve valuable resources and divert a significant volume of reusable items from disposal, whilst also creating opportunities for to raise the 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. Production of six videos that show what happens to north London's waste and recycling. Some videos will follow items of household recycling from the home, through the recycling process, until they are turned into something new. Videos will be ready at the end of 2022 and promoted through a paid-for social media campaign. It is anticipated that videos will be viewed over 60,000 times. Engage at least 15 schools to collate feedback on the effectiveness of existing waste prevention education resources and identify what NLWA could develop and deliver to fill identified gaps. 85% of targets will be met or exceeded by end of 2023/24 Q4. 	2022 - 2025	WCA/WDA

Ref	Theme	Action title	Action Description	Expected Target / Impact	Timescale for action	WCA/WDA
			<p>profile of organisations and individuals operating in this sector in north London. Due to be completed by November 2022, one event will be delivered in each borough, currently confirming targets and outputs with contractor.</p> <ul style="list-style-type: none"> Behaviour change project to increase the purchase and use of reusable period products will be delivered in 2023/24, focusing on waste prevention and the benefits of cost savings associated with switching to reusable period products. Will include a digital communications campaign and information webpage on nlwa.gov.uk, discount voucher offers for residents, and in-person and digital outreach and engagement. Procurement of contractor currently in progress and specific campaign targets to be agreed in Q2 2023/24, once contractor confirmed. Waste Prevention Exchange conference: this annual event will be delivered to bring together sector experts on a programme of topical waste prevention issues. Campaign to promote the reuse shop at Kings Road Reuse and Recycling Centre. This will include a promotional event at the shop, social media advertising and a press release. Advertising campaign to raise awareness of and increase attendance at reuse and recycling centres. Advertising campaign to raise awareness of and increase participation in north London's reusable nappy scheme. 			
	<ul style="list-style-type: none"> Maximising Recycling 	Recycling activities by WDA	<p>Communications</p> <ul style="list-style-type: none"> Targeted, paid-for digital campaigns to promote core NLWA services: household recycling; reuse and recycling centres; large electrical items collection service. The North London Waste Authority are planning to deliver in-person outreach on food waste prevention acting on behalf of all of their seven constituent Waste Collection Authorities, to tie into the forthcoming pan-London food waste campaign. Delivery targets are still to be finalised. The NLWA are also currently considering plans for repair, education and reusable period products as other areas of priority for development. Recycling campaign – Behaviour change communications campaign tackling recycling on estates will be commenced in Q2 2023-24, using personalised messaging from local collection crews. Campaign tactics will include leaflets delivered by crews, PR campaign launch sharing 'local hero' stories about recycling collection staff, and outdoor and social media advertising with artwork and video content featuring real crew members sharing stories and anecdotes, as well as recycling tips. <p>Resource Recovery Facilities</p> <ul style="list-style-type: none"> NLWA operates a sorting facility (at Wembley) which sorts wood, mattresses, metal, cardboard and hardcore material. It is envisaged that 10,000 tonnes will be processed at the station per annum. We are recovering around 30% of materials for recycling and reuse. NLWA are investing in a residual pre-treatment facility (sorting facility) within the new RRF. This will process between 30,000 and 65,000 tonnes of residual waste, and we expect to recover 30% of materials for reuse and recycling. We have engaged consultants to carry out a best practice review across Europe, with a view to installing a facility which will provide maximum value. NLWA expect the materials processed to be similar to those at Wembley, with additional waste streams such as plastics, but this is dependent on the best available technology. <p>Reuse and Recycling Centre (RRCs)</p> <p>NLWA have reopened all RRCs, and they are now operating full time hours. This includes the Summers Lane RRC in Barnet. NLWA will be reviewing the booking system, looking at the positives and negatives of having/not having this in place, and will take a decision whether to retain this or not.</p> <p>NLWA continue to collect and recycle mattresses and extended polystyrene, and are seeking outlets for other hard to recycle items. NLWA have renewed a textile contract and are now looking to increase the scope of textiles and carpets that can be accepted at the RRCs network. NLWA hope to have this offer up and running during 2023.</p> <p>Contract</p> <p>In April 2022, NLWA varied an existing contract with LEL to facilitate the use of the Temporary Bulk Waste Facility (TBWF). NLWA are currently developing a new contract to manage the education and visitor centre at the RRF. NLWA are developing (in consultation with the boroughs), a new contract for the management of the state-of-the-art facilities at the Eco Park.</p>	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. Aim to recover 30% of materials for reuse/recycling Campaign targets are to generate 12,000,000 impressions through outdoor and social media advertising; reach 800,000 people via social media advertising; gain 10 pieces of positive press coverage. For communal recycling rounds receiving personalised leaflets, targets include 10% tonnage increase and 5% reduction of contamination following campaign delivery. 	<ul style="list-style-type: none"> Ongoing Q2 2023-24 	WCA/WDA
	<ul style="list-style-type: none"> Reducing environmental impact 	Solar panels at NLWA Resource Recovery Facility	<ul style="list-style-type: none"> The contractor has been instructed to install an additional 370(no) solar PV panels at the new RRF. There will now be a total of 2235 solar panels at the RRF. 	<ul style="list-style-type: none"> These additional panels will provide a 20% increase in total output for the whole system from 755kWp to 905kWp. 	<ul style="list-style-type: none"> Ongoing 	WDA
	<ul style="list-style-type: none"> Maximising local waste sites 	Temporary Bulky Waste Facility	<ul style="list-style-type: none"> The Temporary Bulky Waste Facility (TBWF) became operational in April 2022. This facility allows us to transfer organic and recyclable materials for processing and extract some for recovery and reuse. The R1 rated Energy Recovery Facility (ERF) will be available in 2025. 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> Ongoing 	WCA/WDA
	<ul style="list-style-type: none"> Waste Reduction Maximising Recycling Reducing Environmental Impact 	NLWA Joint Waste Strategy	<ul style="list-style-type: none"> NLWA are currently developing a new Joint Waste Strategy with the 7 boroughs for the management of waste from households in North London. The strategy will guide everything the Authority does in its services provision and policy development, from initiatives to increase recycling, reduce residual waste and carbon emissions, to the operation of Reuse and Recycling Centres (RRCs).The strategy planning and design is anticipated to last around 18 months (although this may be extended dependent on whether additional requirements, such as a Strategic Environment Assessment, are deemed necessary). The Strategy will be agreed when the details of the government's national waste reforms are known. We will engage all of our statutory stakeholders in this process and will undertake 	<ul style="list-style-type: none"> All activities will support the achievement of targets set out in the dashboard. 	<ul style="list-style-type: none"> 2023/24 	WCA/WDA

Ref	Theme	Action title	Action Description	Expected Target / Impact	Timescale for action	WCA/WDA
	<ul style="list-style-type: none"> Maximising local waste sites 		<ul style="list-style-type: none"> an equalities impact assessment and a full resident consultation. We will carry out modelling, including a detailed composition analysis, into EPR and DRS. The strategy will set out how NLWA and the 7 boroughs will work together to minimise the amount of residual waste arising and to increase reuse and recycling rates (amongst other objectives). 			
	<ul style="list-style-type: none"> Maximising Recycling 	Preparations/ capability of Biffa MRF to accept and recycle plastic films in due course and for cartons to be reliably separately captured in the meantime	<ul style="list-style-type: none"> NLWA are working with Biffa (its material recycling provider) to establish a compliant and sustainable UK partner to recycle all types of grades of plastic films. NLWA are working with Biffa to evaluate markets options and find a viable solution. The aim is to ensure that Boroughs are able to collect flexible plastics within the timescale set out in the government's Resources and Waste Strategy. 	<ul style="list-style-type: none"> Tbc – in line with emerging timescales for collection of the materials as required under the Environment Act regulations 	tbc	WCA/WDA