

Hackney's recycling strategy focuses on waste prevention, re-use and recycling and fits within the North London Joint Waste Strategy, which covers waste treatment and disposal. The Council's vision and values serves to mobilise the Council and its residents to obtain a unified direction which results in a reduction in waste sent to disposal, a reduction of the environmental impact of this waste while working with local communities to reach the same goal. To do this, Environmental Services provides a comprehensive range of recycling services and supports a waste prevention programme that works with similar goals as described in the circular economy approach.

Recycling performance has followed an improving trend since services were introduced in 2001, with a gradual increase in service provision, from bring site services only to comprehensive kerbside collections of food and dry recycling for all street level and estate properties. Performance plateaued between 2009/10 and 2012/13 and then with the introduction of the commingled service in March 2013, 2013/14 saw an increase of over 1% that was sustained for the following year. Changes in regulations governing the materials recovery facility meant that contamination of recycling became a bigger issue in 2015/16 and this was seen in the recycling rate with a decrease to 24.8%. However from 2016 to 2019, with contamination stabilised and Hackney beginning to receive apportioned recycling from neighbouring reuse and recycling centres, the recycling rate is at an all-time high of 28%.

Hackney's situation is not unique to inner London boroughs and the challenges that the borough faces spread across most aspects of waste management. The Council has consistently addressed these challenges and provides one of the most comprehensive waste management and recycling services in London. Increasing housing growth is producing additional waste that requires collection, treatment and disposal capacity. Significantly, the ratio of estates based housing compared with street based housing is growing and with the current recycling performance on estates holding back overall recycling performance improvement the exposure to increasing disposal costs is clearly evident. Combined with the need to fund new waste disposal infrastructure, the future financial impact on Hackney is considerable.

#### Baseline (2017/18) performance against common reporting metrics

Metric	Performance 2017/18	Additional guidance and expectations
Total annual household waste per head (kgs/head)	305.23	Defra stats (Ex BVPI84a)
Total annual household residual waste per household (kgs/household)	544.48	Defra stats (Ex NI191)
Total annual household avoidable (edible) food waste (kgs/head)	47.05	Borough to estimate based on own or RL/WRAP food waste composition data. Estimates should be based on avoidable
Annual household waste recycling rate (% by weight)	27.40%	Defra stats
Annual LACW recycling rate (% by weight)	26.20%	Defra stats
Proportion (%) of properties receiving the Mayor's minimum level of service for household recycling:	91%	Borough to take from own info
% of kerbside collected properties collecting six core dry materials and separate food waste	100%	Borough to take from own info. Separate food waste does not include co-mingled with garden waste
% of flats (communal collections and flats within commercial buildings) collecting six main materials	100%	Borough to take from own info
% of flats (communal collections and flats within commercial buildings) collecting six main materials and separate food waste	87%	Borough to take from own info
Proportion (%) of waste fleet heavy vehicles that are ULEZ compliant (Euro VI diesel)	37% (2018/19)	All HGVS Euro VI (diesel) compliant by April 2019 (central London) and October 2020 (throughout London). See www.tfl.
Performance of LACW activities against the Mayor's EPS (tonnes of CO2eq per tonne of waste managed). Use tool found here <a href="#">Waste policy   London City Hall</a>	0.021	Boroughs to set by uploading WDF data into the GLA tool. GLA will provide EPS training in early 2019

Set Common Performance Targets	Target year		Additional guidance and expectations
	2022/23	2025/26	
Total annual household waste per head (kgs/head)	290.13	294.72	Borough sets own targets, informed by RL/WRAP good practice
Total annual residual waste per household (kgs/household)	474.43	468.23	Borough sets own targets, informed by RL/WRAP good practice
Total annual household avoidable (edible) food waste (kgs/head)	44.99	44.89	Based on estimated avoidable food waste produced. The focus should be on what communication/behaviour change
Annual household waste recycling rate (% by weight)	31.00%	31.50%	Borough sets own targets, informed by RL/WRAP Route map modelling and other good practice. The GLA will use the
Annual LACW recycling rate (% by weight)	26.80%	27.50%	Borough sets own targets, informed by RL/WRAP good practice. Targets should at least match household recycling
Proportion (%) of properties receiving the Mayor's minimum level of service for household recycling (by 2020):	93%		Borough sets own target, informed by RL/WRAP good practice
% of kerbside properties (all household on a kerbside collection) collecting six main dry materials and separate food waste	100%		Borough sets own target, informed by RL/WRAP good practice. Separate food waste does not include co-mingled with
% of flats (communal collections and flats within commercial buildings) collecting six main materials	100%		Borough sets own target, informed by RL/WRAP good practice
% of flats (communal collections and flats within commercial buildings) collecting six main materials and separate food waste	88%		Borough sets own target, informed by RL/WRAP good practice
Proportion (%) of waste fleet heavy vehicles that are ULEZ compliant (Euro VI diesel)	100%	100%	All HGVS Euro VI (diesel) compliant by October 2020 throughout London
Performance of LACW activities against the Mayor's EPS (tonnes of CO2eq per tonne of waste managed). Use tool found here <a href="#">Waste policy   London City Hall</a>	0.018	-0.039	Borough to run their own scenarios using GLA tool to determine planned service changes against the EPS for target years

LACW: Local Authority Collected Waste

London Environment Strategy Objective Reference	Key action – Local policy or waste contract commitment	Key actions – core service provision	Key actions – behaviour change activities	Expected impact towards achieving local targets	Key Milestones (including progress updates)
7.1 Drive resource efficiency to cut waste	<p>Council Manifesto 113: "We will roll out measures to improve the recycling rate and reduce residual waste, with new infrastructure and support focussed on Hackneys estates and flats across the borough."</p> <p>AND</p> <p>North London Joint Waste Strategy 2009-2020, Policy 4HI: "The Partner Authorities will aim to provide door-to-door recycling services to 95% of relevant households and achieve 65% capture rates of targeted recycling materials during the period of this strategy"</p>	<p><b>Kerbside restriction of residual waste</b> Considering the introduction of fortnightly waste collections. A property survey to be carried out to determine number of kerbside properties with front garden space. Planning to consult and engage borough residents on potential waste collection changes.</p>	<p>Plan and deliver resident consultation/engagement throughout 2019, a 12 week consultation .</p>	<p>Kerbside residual restriction. Total annual residual per household decrease by 81.5 kgs/year by 2022/23 from 2017/18 (or 19.4% less).</p>	<p>-Property survey completed in 2019/20. -Consultation completed in 2019/20. -Resident workshops and focus groups. -Restriction modelling completed in 2019/20. -Introduction of fortnightly waste collections for street level in Q3 2020/21.</p>
7.1 Drive resource efficiency to cut waste	<p><b>Council's Waste Reduction Manifesto Initiatives</b></p> <p>-Manifesto 110: "We will seek to establish an object lending library, from which residents will be able borrow items they would otherwise have to purchase. This will help residents to minimise unnecessary waste, reducing the ecological footprint of the borough, free-up space in people's homes, and reduce the cost of living for the boroughs residents." -Manifesto 111: " We will expand the number of free water fountains to reduce the use of single use plastic bottles." -Manifesto 112: "Work across the borough to reduce the use of plastic and other non-recyclable containers and cutlery. We will also encourage businesses and other organisations to join with us to do the same." -Manifesto 114: "We will encourage the growth of the circular economy with new re-use hubs across the borough." AND North London Joint Waste Strategy, Policy 4. C1:"The Partner Authorities will continue to actively support the development of best practice in waste reuse and will encourage the development of community sector and other partnerships to deliver effective reuse</p>	<p><b>Object lending library</b> Partner with Library of Things to develop a local object lending library in the borough in partnership with a local community group.</p> <p><b>Single Use Plastic Reduction</b> Install (number) water fountains in parks and/or public realm. Promote national Refill app, currently 91 refilling stations available in the borough. Work with local business to establish a range of plastic free areas in the borough.</p> <p><b>Re-use Hubs</b> Deliver 3 event hubs a year, to include community exchange events (Give or Takes), electrical, bike and clothes repair, and clothes swaps. Explore opening a reuse shop selling reusable furniture collected in the borough.</p>	<p>-Utilise all council communication approaches, traditional and digital channels and press releases to promote and encourage behaviour change around our key actions. -Community outreach to engage with residents and inform of the new services. -Participation in national Refill campaign. -Working with local businesses to join the Refill campaign. -Working with local businesses in a target key area to reduce single use plastics and partner with NLWA to maximise their efforts for the Low Plastic Zone project. -Partner with local community groups to increase reach in the borough. -Environmental Education Contract delivery with Ecoactive; Delivery of 310 school sessions to primary and secondary schools.</p>	<p>Object library and reuse hubs as well as reduction activities form part of Hackney's circular economy service proposals. They have some waste reduction estimations but these are low in comparison with overall borough's total waste.</p> <p>Reuse hubs: 1.5 tonnes per event, 4.5 tpa; Lending library: 11 tonnes per annum</p>	<p>-Hackney's Library of Things to launch by Q4 2019/20. -Delivery of three Reuse Hubs, known as 'Zero Waste Hubs' events, per year from 2019/20 to 2021/22. -120 Refilling stations with the Refill campaign by 2020/21. -Install 5 water refill stations in the public realm by Q1-2019/20 with Mayor of London funding. -Install water refill stations funded by the council across all major town centres in the borough.</p>
7.1 Drive resource efficiency to cut waste	<p><b>The Hackney Community Strategy 2018–2028.</b> Vision: We will also encourage greater reuse of goods, materials and resources and better supported everyone to reduce waste and recycle more, including people living in flats and on estates.</p>	<p><b>Delivery of waste prevention plan services:</b> Furniture reuse collections, Real nappy subsidy, Toy gift appeal, Love Food Hate Waste, Home composting and #ZeroWasteHackney campaign.</p>	<p>-Utilise all council communication approaches, traditional and digital channels. -Participate in Resource London programmes and initiatives. -Participate in international, national and local campaigns such as Real Nappy Week, Compost Week, Zero Waste Week and European Waste Reduction Week. -Participate in national Love Food Hate Waste, Trifocal and Love Your Clothes campaigns -Environmental Education Contract delivery with Ecoactive; Delivery of 310 school sessions to primary and secondary schools. -Hackney will explore signing up to Courtauld Commitment 2025. The Council will also seek external funding to create partnerships between the Council, third sector companies and commercial organisations to reduce food waste levels in the borough.</p>	<p>306 tonnes of waste reduced per year.</p> <p>Based on real nappies: 100 tonnes/annum Food waste: 128 tonnes/annum Furniture Reuse: 56 tonnes/annum Home composting: 20 tonnes/annum Toy Gift: 2 tonnes/annum</p>	<p>-3,000 people reached directly with these campaigns/services annually from 2019/20. -35 Electrical items repaired annually from 2019/20. -1,500 clothes and toys repaired/donated annually from 2019/20.</p>

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7.1 Drive resource efficiency to cut waste	Sustainable Procurement Strategy 2018-2022	<p>-The Council has a policy related to avoidable plastics in Council offices. The policy includes encouraging reduced packaging of products being used by the Council and the preferential use of recycled and recyclable packaging over less desirable alternatives, such as polystyrene. There are plans to minimise and ultimately bring to an end the use of non-essential and avoidable plastics and strictly prohibit all avoidable plastic, disposable, and non-recyclable catering materials for Council operations. Catering services now avoid the use of single use plastic, the café uses VegWare and the water fountain in main Hackney Service Centre uses disposable paper cones.</p> <p>-Coffee cup recycling available in the Town Hall and Hackney Service Centre.</p> <p>-Disposable waste from coffee machines to end with the cessation of the single use coffee machine contract.</p> <p>-Single use milk coffee plastic pods switched to large milk tetra pack containers.</p> <p>-Single use sugar sachets provisions ended.</p> <p>Events Policy: Work towards reducing single use plastic from events, and encourage events vendor to move to compostable packaging.</p> <p>-We will prioritise those contractors and suppliers that demonstrate circular economy</p>	<p>Internal recycling:</p> <p>-Online survey and quiz competition to encourage reusable items and to increase participation to internal recycling services available to staff;</p> <p>-Demonstration in key buildings on recycling queries to staff during Green Office Week and Zero Waste Week;</p> <p>-Screensavers and kitchen screen adverts on recycling and reuse.</p> <p>-Financial incentives for staff to use reusable containers/coffee cups in the main cafe.</p> <p>Public facing:</p> <p>-Public facing: Promotion of alternative use to plastic bottles at all events.</p> <p>Circular Economy Champion:</p> <p>Work with LWARB to develop staff guides to embed circular economy principles into working practices of contracts, goods and services that staff manage.</p>	n/a	<p>-Switch to compostable material in internal council buildings in 2019/20.</p> <p>-Remove single use plastic milk pods from council buildings by Q1-2019/20.</p> <p>-Procuring reusable glasses/mugs for kitchen in key council buildings by 2019/20.</p> <p>-Standardise internal recycling across all council buildings by 2020/21.</p> <p>-Work with event vendors to move to compostable packaging throughout 2019/20 and subsequent years;</p> <p>-Deliver Circular Economy Champion goals throughout 2019/20.</p>
7.1 Drive resource efficiency to cut waste	North London Waste Authority Waste Prevention Plan 2018/20. The waste prevention plan has been in place in North London since 2007. Managed by NLWA's waste prevention team and working alongside borough colleagues. Borough and NLWA coordinate closely with implementing activities and quarterly waste prevention officer meetings. The Waste Prevention Team delivers an annual conference, The North London Waste Prevention Exchange, with the purpose of sharing best practice on waste prevention across a wider area. In the current 2018/20 plan the budget agreed was £480k for 18/19 and £480k plus inflation for 19/20.	<p>The priority waste streams in the current plan are Food, Bulky waste (furniture and WEEE), and textiles.</p> <p>The plan implements smaller scale initiatives, such as single use plastic, paper and real nappies, and waste prevention community funding, junk mail, waste education programmes.</p>	<p>In terms of engagement with the relevant Mayoral and Resource London programmes the current position is as follows:</p> <p><b>Mayor's project to reduce single use bottles</b> – Refill London</p> <p><b>Low Plastic Zone</b> - NLWA is working on a project to establish low plastic zones – where businesses in the area commit to reducing single-use plastic waste and promote the 'Refill London' app.</p> <p><b>Recycle for London</b> – NLWA has liaised extensively with Resource London about the Authority's 'Save Our Stuff' recycling campaign targeting north London millennials and has attended meetings and input into Recycle for London communications too. Although NLWA has not used 'Recycle for London' as a campaign theme to date, Resource London is currently producing some artwork 'North London Recycles' for use in the area.</p> <p><b>Love Food Hate Waste</b> – although NLWA is currently using its own 'Wise Up To Waste' branding for food waste prevention initiatives, the Authority uses Love Food Hate Waste data and statistics to inform and support key messaging on food waste prevention in north London and also signposts residents to the Love Food Hate Waste website for further information.</p> <p><b>Love Your Clothes</b> - NLWA promotes the website and shares social media content from the campaign.</p> <p><b>Trifocal</b> – NLWA has been involved in the development of the Trifocal project since its inception and has provided local information and</p>	It is estimated that through the two-year waste prevention programme, approximately 10,000 per year (20,000 for 2018-20) tonnes of waste will be diverted from disposal, representing 1.2% of 2016-17's waste arisings. NLWA, LFHW potential food waste diversion across 7 boroughs: 6,400 tonnes as per North London Waste Prevention Plan 2018-2020.	<p>-Completion of all waste prevention plan activities by March 2020.</p> <p>-Propose and approve a new waste prevention plan for 2020/22.</p>

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7.2 – Maximise recycling rates	<p><b>North London Joint Waste Strategy, Policy 4I1:</b> "The Partner Authorities will work to provide all residents in multi-occupancy housing with either door-to-door collection services or a minimum of one "near entry" recycling site per 500 households as soon as possible. "</p> <p>AND</p> <p><b>Policy 4H1:</b> "The Partner Authorities will aim to provide door-to-door recycling services to 95% of relevant households and achieve 65% capture rates of targeted recycling materials during the period of this Strategy."</p>	<p><b>Kerbside:</b> The Mayors minimum level of service is currently being met. All kerbside properties have a separate food waste collection and the mixed dry recycling collect in excess of the 6 dry materials. Garden waste is collected separately with no charge. Bulky waste collection bookings are charged, with exemption for those with housing benefits.</p> <p><b>Flats:</b></p> <ul style="list-style-type: none"> <li>-The Mayors minimum level of service is currently being met with 6 dry recycling materials collected communally.</li> <li>-Food waste collections are offered in 95% of block of flats or 87% if including flats above shops.</li> <li>-Review the addition of food waste provision to the flats without a service.</li> <li>-Provide garden waste 'opt in' scheme for residents in estates.</li> </ul> <p><b>Bring Sites:</b> WEEE, Textiles, and media banks are available across the borough.</p>	<p>Kerbside and Flats:</p> <p>Communication &amp; Engagement</p> <ul style="list-style-type: none"> <li>-Continued engagement on recycling services via all council communications channels, traditional and digital advertising.</li> <li>-Participation in London (London Recycles) and national campaigns (Recycle Week).</li> <li>-Face to face outreach to approximately 1,000 residents in outdoor events.</li> <li>-Environmental Education via Ecoactive education charity contract to 7,000 children a year</li> <li>-Planning to consult kerbside residents on potential changes to waste collections.</li> </ul> <p>Flats</p> <ul style="list-style-type: none"> <li>-All Planning applications reviewed by the waste team to ensure that waste storage and maximising recycling is considered at early stages of regeneration and development process.</li> <li>-Leaflet delivery to new developments with accompanying letter to introduce new residents to recycling services.</li> </ul>	<p>Kerbside collected recycling expected to increase by 47.69 kg/hhd/yr (26%) by 2022/23 from 2017/18.</p>	<p><b>Kerbside:</b> Consult residents on potential service changes from September to November 2019.</p> <p><b>Flats:</b> 1,100 new planning applications to be reviewed annually.</p> <p>Review access to food waste service to flats above shops and remaining 5% of flats in block of flats.</p>
7.2 – Maximise recycling rates	<p><b>Corporate plan 2018-22,</b> Building a Fairer, Safer, and more Sustainable Hackney.</p> <p><b>Council Manifesto 113:</b> "We will roll out measures to improve the recycling rate and reduce residual waste, with new infrastructure and support focussed on Hackneys estates and flats across the borough."</p> <p><b>Manifesto commitment 115;</b> "to introduce a green champions scheme across our estates to promote recycling."</p> <p><b>North London Joint Waste Strategy, Policy 4I1:</b> "The Partner Authorities will work to provide all residents in multi-occupancy housing with either door-to-door collection services or a minimum of one "near entry" recycling site per 500 households as soon as possible. "</p>	<p><b>Flats recycling - Estates interventions:</b></p> <ul style="list-style-type: none"> <li>-Introduction of a second recycling collections: increase frequency of recycling collections at 400 busy sites.</li> <li>-Introduce new design recycling bins with larger lids and reversed locking system to reduce contamination.</li> <li>-Additional 160 recycling bins to be put on estates to increase capacity to recycle.</li> <li>-Removal of third waste collections to reduce waste volumes.</li> <li>-Green champions trial: Estate residents will be recruited as green champions to promote recycling on their estates and encourage positive behaviour change.</li> <li>-Innovative communications campaign focused on four estates with supporting borough wide activity, to motivate and provide residents with the knowledge to correctly recycle on estates.</li> <li>-Introduction of reverse vending machine trial on an estate.</li> <li>-Working with LWARB to deliver estates interventions as part of the ethnographic research project to improve recycling in purpose built houses.</li> </ul>	<ul style="list-style-type: none"> <li>-Implementation of green champion scheme in 2019/20.</li> <li>-Utilise Council communications channels: traditional, outdoor and digital advertising.</li> <li>-Outreach workshops, and doorknocking.</li> </ul>	<p>Recycling in flats through these interventions expected to increase by 737 tonnes extra by 2022/23 and remove 208 tonnes of residual.</p>	<ul style="list-style-type: none"> <li>-Implementation of green champion scheme in 2019/20;</li> <li>-Add second collections by Q1-2019/20;</li> <li>-Additional 160 recycling bins by 2019/20;</li> <li>-Removal of 5 estates receiving a third waste collection by 2019/20;</li> <li>-Implementation of innovative communications campaign by 2019/20;</li> <li>-First reverse vending trial in a Hackney estates by 2019/20.</li> </ul>

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7.2 – Maximise recycling rates	<p><b>Business waste and recycling collection service internal policy</b></p>	<p><b>Delivery of the commercial waste and recycling service:</b></p> <ul style="list-style-type: none"> <li>-Service Summary: Residual waste, dry mixed recycling, separate glass, cardboard and paper are available to all customers boroughwide with adhoc special collections provided where possible including most non hazardous waste streams.</li> </ul> <p><b>WRAP Zoning Project:</b></p> <ul style="list-style-type: none"> <li>-Complete research with WRAP into potential for zoning.</li> </ul> <p><b>Old Street District Partnership</b></p> <ul style="list-style-type: none"> <li>- LBH Commercial Waste &amp; recycling have been selected as the preferred provider of collection services for the Old Street District Partnership. The Waste Consolidation programme aims to cut costs for businesses, increase commercial recycling, reduce large vehicle traffic and associated air pollution and improve local environment quality</li> </ul>	<p><b>Commercial Waste:</b></p> <ul style="list-style-type: none"> <li>- Exploring the use of business rates communications to promote recycling to borough businesses. Internal "Landing Pad" and shared customer account communications pushes.</li> <li>-Social media and traditional council channels.</li> <li>-Recycling based outreach/advice for businesses on how to most efficiently sort, separate and recycle their waste.</li> <li>-Utilise Resource London Commercial Waste Recycling Communications tools/advice.</li> </ul>	<ul style="list-style-type: none"> <li>-Increase in glass tonnes collected for recycling by 100 tonnes by 2020/21 and by 500 tonnes by April 2024/25.</li> <li>-Increase food waste tonnage collected for recycling by 200 tonnes by 2020/12 and by 800 tonnes by 2024/25.</li> </ul>	<ul style="list-style-type: none"> <li>-Improve Commercial recycling rate to 23.9% by 2020/21 and 27.3% by 2024/25.</li> <li>-Review service delivery quarterly to increase efficiencies and maximise recycling from local businesses annually.</li> <li>-WRAP results of zoning project with potential recommendations explored.</li> </ul>
7.2 – Maximise recycling rates	<p><b>Schools Recycling Internal Policy</b></p>	<p><b>Review of the schools waste and recycling service:</b></p> <ul style="list-style-type: none"> <li>-Increase capture of recycling, currently collect from 146 educational establishments.</li> <li>-Review waste and recycling volume ratios.</li> <li>-Increase food waste recycling in schools, currently collecting from 63 educational establishments.</li> </ul>	<ul style="list-style-type: none"> <li>-Bimonthly schools recycling newsletter.</li> <li>-Environmental Education Contract. 310 sessions including recycling and waste prevention education sessions to school children and training staff on how to use school recycling facilities.</li> </ul>	<p>Collecting 1320 tonnes from schools a year:</p> <ul style="list-style-type: none"> <li>*860 tonnes from dry recycling</li> <li>*465 tonnes from food waste collections</li> <li>*Factoring a growth in these streams over time.</li> </ul>	<ul style="list-style-type: none"> <li>-Increase recycling collected from educational establishments by 2020/21.</li> </ul>

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7.2 – Maximise recycling rates	Sustainable Procurement Strategy 2018-2022	<p><b>Review internal recycling:</b></p> <ul style="list-style-type: none"> <li>-Work with facilities management to ensure uniformity of service across all buildings.</li> <li>-Introduce food waste where it is not currently existing.</li> <li>-Reduce contamination across all buildings, deliver waste audits.</li> </ul>	<p>Internal recycling:</p> <ul style="list-style-type: none"> <li>-Online survey and quiz competition to encourage reusable items and to increase participation to internal recycling services available to staff.</li> <li>-Demonstration in key buildings on recycling queries to staff during Green Office Week and Zero Waste Week;</li> <li>-Screensavers and kitchen screen adverts on recycling and reuse.</li> <li>-Financial incentives for staff to use reusable containers/coffee cups in the main cafe.</li> </ul>	n/a	<ul style="list-style-type: none"> <li>-All council buildings to run the same recycling services by 2020/21.</li> <li>-Introduce food waste recycling in council buildings without a service by 2020/21.</li> <li>-Reduce contamination in recycling bins and capture more recycling from waste bins.</li> </ul>
7.2 – Maximise recycling rates	NLWA policy	<p>An amount of bulky type residual waste received at the Bulky Waste Recycling Facility (BWRf) at the Edmonton EcoPark is processed in a 'dirty MRF' facility to remove mixed paper and card, mixed plastics, other materials, scrap metal, rubble and wood from residual waste for recycling prior to the incineration of the remaining residual waste. Currently this amounts to circa 35% of this material being recycled.</p> <p>Large items of recyclable material are removed from bulky waste by operatives at Hornsey Street. In total 2,698 tonnes of material are removed from residual waste for recycling by these means. At Hendon scrap metal is pulled out and some bulky waste which is delivered to the Ecopark where it is recycled or shred before going to the (EfW).</p>	n/a	n/a	n/a
7.2 – Maximise recycling rates	NLWA's ability to receive the materials in scope of the minimum service	<p><b>Dry Recyclates</b> The existing NLWA MRF contracts run to December 2019 and successor contracts are being procured at present under a negotiated procedure. The acceptance criteria for the current contracts and the specification for the proposed replacement contracts reflect the acceptance of the following materials:</p> <ul style="list-style-type: none"> <li>- Cardboard, Newspaper and pamphlets, Mixed paper, Catalogues and Telephone directories, Plastic carrier bags, Aluminium Cans and Foil, Steel Cans, Plastic bottles (all colours and polymers), Glass bottles and jars (all colours), Cartons (e.g. milk, juice and Tetra Pak), Plastic pots, tubs and trays, Shredded paper.</li> </ul> <p>The acceptance criteria and specification for the contracts reflect the accepted materials to be delivered as a single stream.</p> <p>The Greater London Authority (GLA) have already reviewed and approved the procurement exercise believed to be the first in London for this waste stream.</p>	Council publications, see D3 'Wise Up to Waste' website from NLWA.	n/a	n/a

London Environment Strategy Objective Reference	Key action – Local policy or waste contract commitment	Key actions – core service provision	Key actions – behaviour change activities	Expected impact towards achieving local targets	Key Milestones (including progress updates)
7.3 – Reducing Environmental Impact	<p><b>Air Quality Action Plan 2019-2023.</b> Currently under development (to replace 2015-2019 Plan) and also new <b>Environmental Sustainability Strategy</b> currently being written.</p>	<p>-Replacing complete fleet to the latest emissions technology 'practically' available. Most of the Councils LCV fleet are now Euro 6 compliant with the few remaining awaiting delivery.</p> <p>-Hackney operate one of the largest electric vehicle fleets of the London local authorities with 48 EVs operated and a further 8 awaiting delivery.</p> <p>-Hackney's EVs are supported by a charging infrastructure of 48 depot based charge points for fleet use only. The Council has installed 5 home based charge points for drivers that take vehicles home.</p> <p>-Currently delivering procurement exercise for all our HGV fleet at Euro VI. The bus fleet is already at Euro VI. Regarding electric vehicle technology we will tender for the supply of a next generation biofuel called HVO.</p>	<p>-Promote via council comms channels, digital and traditional media.</p> <p>-Showcase EV at Council's annual Sustainability Day.</p> <p>-Vehicle side advertising in new vehicles.</p>	<p>-Hackney have conducted formal emissions testing of the HVO fuel which has proven to be more than 80% CO2 efficient and up to 69% NOx efficient (depending on test cycle).</p> <p>-Continue to investigate and trial alternative technology and are recognised as a beacon authority for our history and ongoing work on fleet sustainability.</p> <p>-Roll out of new fleets expected to meet ULEZ commencing September 2019 to be fully compliant by 30th September 2020.</p> <p>-Hackney has been proactively using renewable biofuels from waste for over 10 years and was instrumental in the development of the Mayors Biodiesel Programme (receiving a letter of commendation from the Deputy Mayor).</p> <p>-Hackney has also contributed to case studies and information videos, and by 2016 was actively pushing the programme to explore a 'next generation' renewable biofuel called Hydro-treated Vegetable Oil (HVO).</p> <p>-In partnership with TfL and LoCity, Hackney carried out extensive trials of HVO including numerous controlled emissions testing for different drive cycles at Millbrook Proving Ground with exceptional results.</p> <p>-Hackney's experience with renewable biofuels is well documented in numerous industry information/advisory papers including those from The Energy Savings Trust, CENEX and many others. Further, Hackney has been nominated / won up to 13 awards for its green fleet over the last three years.</p>	<p>-It is feasible that in the near future and with some logistical management our whole fleet could be 'fossil fuel free'.</p> <p>-New ULEZ compliant fleet procured in April 2019 to be delivered in stages from September 2019 through to 30th September 2020.</p>
7.3 – Reducing Environmental Impact		<p>Used the GLA's online tool to determine performance of proposed waste service options against the Mayor's CO2eq emissions performance standard (EPS) and carbon intensity floor (CIF).</p> <p>Inclusion of lifecycle CO2eq emission KPI for contracts and services.</p>	<p>-Use traditional (Hackney Today, JC Decaux, leaflets and posters) and digital advertising via paid for and organic social media content and website banners.</p>	<p>Performance of new waste service options against the Mayor's 2020/21 EPS target.</p>	<p>Progress update with Resource London or GLA on new service change March 2020.</p>
7.3 – Reducing Environmental Impact	<p><b>NLWA Policy</b></p>	<p>The vehicle fleet of the NLWA's current main waste transfer, treatment and disposal contractor, London Energy Ltd (LEL), and those of LEL's subcontractors are currently transitioning to ULEZ compliance. The use of ULEZ compliant vehicles is a condition of the NLWA's proposed new commingled dry recycling processing contracts which are to begin in December 2019. It is a requirement of the main waste contract with LEL to use Euro IV vehicles as a minimum. However, LEL have initiated a vehicle replacement programme to ensure vehicles have Euro VI engines in order to comply with the ULEZ. In addition to this LEL are now using electric vehicles for members of staff and have vehicle charging points at Edmonton using energy generated from the Energy from Waste (EfW) plant.</p>	<p>n/a</p>	<p>n/a</p>	<p>-The main waste contract ends in 2025 and any further stipulations on contractors to use alternative fuel will be considered as part of the new agreement or subsequent variations.</p> <p>-In terms of minimising road vehicle movements within London the waste reception points available to the NLWA Boroughs reflect a good geographical spread within the NLWA area.</p> <p>-The majority of residual waste hauled by road within the NLWA area is subject to thermal treatment at Edmonton EcoPark.</p>

London Environment Strategy Objective Reference	Key action – Local policy or waste contract commitment	Key actions – core service provision	Key actions – behaviour change activities	Expected impact towards achieving local targets	Key Milestones (including progress updates)
7.4 Maximising local waste sites	<b>Millfields Waste Transfer Station recycling policy</b>	<ul style="list-style-type: none"> <li>-Segregation of bulky items being delivered to the depot.</li> <li>-Delivered/collected to/by recycling reprocessors, materials including: mattresses, wood (Category A), metal, paint, garden waste, SWEEE &amp; WEEE.</li> </ul>	<p>Communication &amp; Engagement:</p> <ul style="list-style-type: none"> <li>-Continued engagement on recycling services via all council communications channels, traditional and digital advertising.</li> <li>-Participation in London (London Recycles) and national campaigns (Recycle Week).</li> <li>-Face to face outreach to approximately 1,000 residents in outdoor events</li> <li>-Environmental Education via Ecoactive education charity contract to 7,000 children a year.</li> <li>-Kerbside residents to be consulted in</li> </ul>	Current contribution of the waste transfer station to the recycling rate is 1.86%.	Ongoing commitment to segregate bulky items delivered to the waste transfer station.
7.4 Maximising local waste sites	<b>North London Waste Authority (NLWA) Household Recycling Centre Policy</b>	<p>Hackney doesn't have a Local Reuse and Recycle Centre (RRC) within borough boundaries but as these are managed by NLWA, Hackney residents have access to these.</p> <p>RRCs accepting a wide range of materials for recycling and accepting common household hazardous materials including gas bottles, fire extinguishers, paints, and waste electrical equipment.</p> <p>There are restrictions in place for access to sites by vans and on the quantities of soil and rubble that can be deposited. A further covered RRC will be developed by the NLWA as part of the wider redevelopment of the Edmonton EcoPark site.</p>	<ul style="list-style-type: none"> <li>-Use traditional (Hackney Today, JC Decaux, leaflets and posters) and digital advertising via paid for and organic social media content and website banners.</li> </ul>	Current contribution attributed to Hackney residents is 1.36% a year.	The wider redevelopment of the Edmonton EcoPark incorporates the development of a Resource Recovery Facility (RRF). This will contain a new Reuse and Recycling Centre RRC for the use of NLWA residents able to handle approximately 8,000 tonnes of waste per annum. It will also contain a new waste reception point and transfer station that will replace the BWRP. This will be able to handle up to 380,000 tonnes of various waste streams and will incorporate facilities for the processing of residual waste for recycling. The precise design of the RRF has still to be undertaken and its operational date is not recisely known but there is the potential that the level of recycling from residual waste will increase upon its operation.
	<b>North London Waste Plan</b>	<p>The seven North London Boroughs of Barnet, Camden, Enfield, Hackney, Haringey, Islington and Waltham Forest are working together to produce the North London Waste Plan (the 'NLWP') which will ensure adequate provision of land for waste use in the area up to 2035 and provide policies against which waste planning applications will be assessed.</p> <p>The proposed submission NLWP is currently being consulted upon until 12 April 2019 with adoption scheduled for Autumn 2020. The NLWP pools the apportionment targets set out in London Plan Policy S18.</p>		-	Adoption of NLWP Autumn 2020.



Service	Title	Description	Timeplan
Street level	Garden waste	Ongoing administrative tasks, respond queries, promotion and update online calendars.	Ongoing
	Passover	Encourage Jewish households to use the chargeable bulky waste service. Monitor this service and review recycling capture rate and reduction in waste.	Annual
	Leaflet	Redeliver street leaflet to all street level properties. Include new materials.	March 2020
	Contamination interventions	Review contamination procedures and monitor interventions.	Ongoing
	Blue Bin Behaviour Change	Deliver a behaviour change trial in one food waste rounds. Send letters to 3,000 households to encourage participation. Monitor impact and recommend actions.	June 2019
	Flats Above Shops	Dry recycling to 5,000 flats above shops in the borough. Review service, provide monitoring, evaluation of performance and recommend service provisions.	March 2020
	Green Sack - Ongoing service	General ongoing administrative tasks, such as contamination monitoring and communications in social media and Hackney Today. Maintain residents informed of bank holidays waste and recycling collection dates with a leaflet drop to all street level properties.	Ongoing
Estates Interventions	Innovative localised campaign	Deliver an innovative campaign in one estate. To include a PR stunt and something not tried before to reach estates residents.	March 2020
	Green Champions	A manifesto commitment to deliver a green champion scheme with residents to enable a behaviour change amongst estate residents.	September 2019
	Reverse Vending Machine	Trial the use of a reverse vending machine to incentivise residents to bring their recyclable materials and increase recycling tonnages.	December 2019
	Larger reversed aperture bins	Increase the size of the aperture in recycling bins without increasing contamination but making it easier for estate residents to empty their contents.	September 2019
	Additional bins	Add 150 recycling bins in Hackney Housing estates to increase recycling volumes and capacity at existing recycling sites.	Sept 2019
	Additional collections	Add a second collection to existing recycling estate sites to reduce overflowing and to increase tonnages.	June 2019
	Remove 3rd collections	Remove the middle waste collection in estates with three waste collections without affecting the local environmental with increased side waste.	March 2020
Estates	Housing Association	Working with Peabody and Resource London in 6 phases to establish behavioural and attitude research and interventions to increase recycling.	Ongoing
	Garden Waste	Expand the lockable garden waste bins service to 10 low rise estates with gardens after a successful implementation trial earlier in 2016.	Ongoing
	Estates Recycling Programme	Deliver Phase 4, closing chutes and building new bin stores in 7 estates.	March 2020
	Estates - Ongoing service	General ongoing administrative tasks, such as contamination monitoring and communications in social media and HT. Deliver food waste liners and reusable bags to online requests. Provide 100% food waste coverage to block of flats that are suitable for the service. Work closely with waste operations and Hackney Services.	Ongoing
Communications	Electrical & Textile Waste	Deliver electrical/textile waste campaign in social media and online web advertising to increase tonnages.	Ongoing
	Zero Waste Hackney	Challenge residents to reduce waste as much as possible in Sept and November for European Waste Reduction Week	November 2019
	Recycling Incentives	Manage the 3rd year of the incentives and the next steps.	August 2019
	London Recycles	Utilise funding from to promote London wide campaigns which benefits the borough's recycling performance.	Ongoing
	Seasonal: Autumn & Xmas	Campaign to maximise capture of seasonal materials; pumpkins, leaves and christmas tree.	Ongoing
	Website & Postcode finders	Update website as required, monthly website analytics and update postcode finder with new monthly fixes.	Ongoing
	Events	Attend outreach events throughout the year to engage with 1,000 face to face to respond queries and increase recycling profile in the borough.	Ongoing
Others	Bring Sites	Ongoing bring site service queries, site monitoring, addition or removal of sites to include, textile, WEEE, Media banks and lightbulbs.	Ongoing
	Schools Recycling	Assessment of current bin provision, and realignment to 50:50 split for waste and recycling volumes, and reducing contamination. Increase food waste participation	Ongoing
	Schools Education	Environmental education contract delivery. Inclusion of further subjects such as air quality. Ongoing contract management.	Ongoing
	Recycling On the Go & Parks	Expand as required and maintain recycling on the go bins across identified areas. Maximise recycling activity in parks in summer. Liner/bin monitoring 1x a year.	Ongoing
	Wood & Mattress	Recycle wood and mattress from Millfields depot via contractors. Maintain monthly records, and manage contract with suppliers.	Ongoing
	50:50 Depot split	Maintain flytipping & household split from Millfields depot to ensure there is a balance in tonnages recorded for the benefit of overall recycling performance.	Ongoing
	Contact Centre Training	Deliver annual training events to ensure staff knowledge in recycling and waste prevention services available to residents.	Ongoing
	Circular Economy	Work with Resource London to champion circular economy activities in London local authorities.	March 2020
	Internal Recycling	Provide support to Facilities Management team for the delivery of internal recycling services and campaigns in council premises.	Ongoing
	Update Planning Guidance	Update the guidance available online with increase provisions for recycling volumes in new flat developments.	Ongoing
Reduce & Recycling Plan	As part of Mayor of London's Environmental Strategy, the council needs to complete the RRP with the support of Resource London.	August 2019	
	Toy Gift Appeal	Collection of second hand toys from libraries to be distributed by Forest Recycling Project to charities and at Give or Takes.	Ongoing
	Zero Waste Hubs	Deliver 3x events in partnership with Forest Recycling Project, Hackney Fixers, Traid and Betsy Swaps to promote repair and reuse.	Ongoing

#ZeroWasteHackney	Lending Tool Library	Develop and implement an object lending tool library.	March 2020
	Home Composting	Maintain the home composting subsidy scheme available to residents. Management of contract.	Ongoing
	Single Use Plastics	Deliver Refill campaign, liaise with FM to develop reduction campaigns and work with NLWA to deliver plastic free area in Kingsland Road.	July 2019
	Community Composting	Review active and inactive sites. Donate inactive sites to potential sites in the borough.	November 2019
	Furniture Re-use	Maintain the furniture reuse scheme available to residents until June 2018. Procure new 2 year contract, 2018-2020.	Ongoing
	Real Nappies	Deliver the Real Nappies for London campaign of £54 vouchers for real nappies to reduce disposable nappy usage in partnership with Hackney Nappy Network.	Ongoing
	Online Quizzes	Deliver seasonal campaigns low cost online campaigns: Sanitary products, Bees Wraps, Bamboo toothbrushes, recycled toilet paper and cotton produce bags.	March 2020