

## Appendix 2 -Action List Housing Operations

### Short term within 12 months

No	Action	Team	Benefit	Status
1	Provide energy saving information at handover to new tenants	Voids	Providing new residents with advice and information on how they can save energy in their new home ultimately reducing carbon emissions but reducing utility bill costs.	Pending
2	Providing energy saving light bulbs before a property is re-let.	Voids	Less electricity consumption, contains no mercury so does not require special recycling, and reduces light pollution.	Pending
3	Encourage residents to purchase high rated A+++ energy efficient appliances	Voids	Providing new residents with advice and information on how they can save energy in their new home ultimately reducing carbon emissions but reducing utility bill costs.	Pending
4	Create 'Staff Energy Champions' to assist residents and other staff members with energy saving advice	Compliance & Projects	Staff and residents are well informed about climate change and actions they need to take to reduce greenhouse gas emissions and are motivated to make lifestyle changes and influence others.	Pending
5	Create a resident engagement strategy in relation to energy improvement works	Compliance & Projects	Residents are well informed about climate change and actions they need to take to reduce greenhouse gas emissions and are motivated to make lifestyle changes and influence others.	Commenced
6	Creation of and Energy Team consisting of a Projects Surveyor and Apprentice Projects Surveyor	Compliance & Projects	A dedicated team leading on energy initiatives for the council's HRA stock.	Complete
7	Domestic Assessor Training for relevant surveyors in the asset management team	Compliance & Projects	Enabling the council to bring EPC surveys back in house which will result in cost savings and quality control.	Commenced
8	Fuel Poverty Training for relevant staff in the asset management team	Compliance & Projects	Staff and residents are well informed about climate change and actions they need to take to reduce greenhouse gas emissions and are motivated to make lifestyle changes and influence others.	Commenced
9	Apply for funding through the Social Housing Decarbonisation Fund Wave 1	Compliance & Projects	Using this funding will get 364 HRA properties currently at an EPC rating of D or below to C and above.	Complete
10	Create a programme of properties and blocks for retrofitting taking a 'fabric first' approach based on data from Parity system	Compliance & Projects	Carbon reduction, stock investment, improved SAP ratings and improved comfort for residents.	Commenced
11	Create a programme to tackle the homes that lack loft or cavity wall insulation.	Compliance & Projects	Improved SAP ratings, improved comfort for residents, carbon reduction	Commenced
12	Creation of an asset management strategy consisting of a grading module.	Compliance / Planned Works	The asset management strategy will outline the investment needed to all properties and will provide a grade based on condition and level of investment.	Commenced
13	Switching to PIR sensed lights in blocks and sheltered schemes to prevent lights being left on all night and day	Compliance / Planned Works	Reduction in energy consumption and light pollution and lower electricity bill costs for the council.	Pending
14	Carry out a review of the planned works programmes to see if any improvements and changes can be made such as triple glazing, use of recycled materials, installation of green roofs.	Planned works	Reduction in carbon emissions, better performing properties, improved SAP ratings and helping reduce fuel poverty.	Commenced
15	Creation of a replacement programme of GBC owned internal and external communal and street lighting on the estates with LED upgrades to expand on existing works.	Planned Works	Reduction in carbon emissions, cost savings and making dark areas on estates brighter and reduction in anti-social behaviour.	Commenced

16	Carry out a review of communal waste and recycling facilities across all council owned estates and identify a programme of improvements.	Parks, Open Spaces & Estates	Reduction in fly tipping and improvement of recycling on council owned housing estates	Commenced
17	Estate skip initiative - providing skips for residents to dispose correctly of items.	Parks, Open Spaces & Estates	Reduction in fly tipping across the estates, removing the need for waste teams to remove and dispose.	Pending
18	Introduction of MicroDot to properties suffering with damp and mould issues to monitor humidity levels	Responsive Repairs	The microdot will provide insight into humidity levels in properties that are suffering with and damp and mould and help the council determine the correct remedial action.	Commenced
19	Trial remote testing of emergency lighting	Responsive Repairs	Eliminates the need for an electrician to visit individual sites and carry out testing	Commenced
20	Upgrading communal landlord utility supplies with smart meters where required	Responsive Repairs	Better understanding of energy use, reduction in carbon emissions, better energy deals and they're free to install.	Commenced

#### Medium term 1-2 years

No	Action	Team	Benefit	Status
21	Creating an affordable recycled furniture and household items project for residents to donate.	Parks, Open Spaces & Estates	Reduction in landfill, reduces disposal costs for residents, provides affordable furniture and household items for those in need.	Pending
22	Set waste reduction and recycling targets for building and refurbishment waste including making amendments to new contracts to outline requirements.	Planned Works / Responsive Repairs / Voids / Compliance	Reduction in building materials sent to landfill and increase in recycling.	Pending
23	Explore water saving initiatives such as installing water efficient shower heads, tap aerators, dual flush toilets, waste water heat recovery and providing water butts.	Compliance / Voids / Responsive Repairs / Planned Works	Reduction in water wastage and lower water bills.	Pending
24	Procuring local contractors where possible	Compliance / Planned Works / Voids / Responsive Repairs / Estates & Open Spaces	Reduction in carbon emissions from travelling to and from sites.	Pending
25	Create KPI's for the energy performance of properties	Compliance & Projects	The creation of energy performance KPI's will assist the council in identifying properties that are most in need of improvement.	Pending
26	Gas boilers – retrofit installation of flue gas heat recovery systems (FGHRS) to existing gas boilers as a short term measure	Compliance & Projects	Short term measure to ensure properties with a gas boiler meet required SAP rating.	Pending
27	Consider installation of Solar PV Panels to blocks	Compliance & Projects	Reduction in carbon emissions, lower bills for residents and the council.	Commenced
28	Tenant awareness around saving energy and reducing carbon emissions. Having an 'Estate Energy Champion' per estate to increase resident awareness	Compliance & Projects	Resident involvement, help reduce fuel poverty, increased tenant awareness	Pending
29	Undertake research into the potential link between poor energy performance, voids and rent arrears.	Compliance & Projects	Identify any trends in property types that may require immediate attention and residents that may need support to reduce chance of fuel poverty and to reduce arrears.	Pending
30	Carry out a review of the heating system installation programme and put a robust plan in place to switch from gas to an alternative heat source and review blocks for the potential of installing heat networks.	Compliance & Projects	Working towards the decarbonisation of the housing stock with regards to the removal of fossil fuel heating systems.	Pending
31	Review the grass cutting programme to increase biodiversity and reduce cutting in areas to encourage pollinators. Install bee friendly signs to explain the approach to residents.	Parks, Open Spaces & Estates	Increase in biodiversity and encouragement of pollinators.	Pending

32	Mulching and composting 95% of in-house green waste	Parks, Open Spaces & Estates	Cost saving by reducing need of buying compost and reduced the need for the amount of water or pesticides needed around newly-planted shrubs or bushes	Pending
33	Creation of a free booklet providing ideas and tips for residents to try in their own outdoor areas to improve wildlife including a free packet of wildflower seeds.	Parks, Open Spaces & Estates	Increase resident awareness and involvement to improve wildlife on estates and in their homes.	Pending
34	Introduction of battery powered equipment	Parks, Open Spaces & Estates	No fumes or pollution, less noise, less vibrations and cost saving compared to current petrol powered equipment.	Pending
35	Creation and Development of a Biodiversity Strategy	Parks, Open Spaces & Estates		Pending
36	Creation and Development of a Tree Strategy	Parks, Open Spaces & Estates		Pending
37	Review of the void property lettable standard to include air tightness, draft reduction and adequate ventilation	Voids	Ensuring that our properties are improved to reduced heat loss and ensure they are adequately ventilated before they are relet.	Pending
38	Carry out EPC's following the completion of planned works	Compliance & Projects/ Planned Works	Accurate data on our EPC system to help plan for future works and understand the energy performance of properties following works.	Pending
39	Install cycle storage on some estate blocks to encourage a shift towards cleaner modes of transport and reduce car dependency	Parks, Open Spaces & Estates	Reduction in emissions and improvement to air quality.	Pending

#### Long term 2 years plus

No	Action	Team	Benefit	Status
40	Creation of a community compost and planting scheme on some council owned estates	Parks, Open Spaces & Estates	Improved health and wellbeing of those residents involved with the scheme and connects residents with their community.	Pending
41	Installation of electric car charging points on existing estates.	Compliance & Projects	Providing adequate charging facilities for those with electric cars and may encourage others to move to electric cars sooner.	Pending
42	Introduce Sustainable Drainage Systems (SuDS) in areas of Flood Risk	Responsive Repairs	Reducing flood risks and demand on existing drainage systems. The systems will also reduce pollution and provide habitats for wildlife.	Pending