

Natural Environment									
2030 Objectives, CO2 Target, Actions, Interim Actions							Performance Monitoring		
Act No.	Emissions Sector	Borough or Operational (Council) Emissions	2030 Aspirational Objective	Carbon Reduction Target	Areas of Action up to 2030	Interim Actions up to 2025	Measure of Progress	Target	Action Status/ Progress to Date
6.1	Biodiversity Enhancement	Borough	Green and resilient borough	95 kt CO2e/yr Residual emissions for offsetting	Parks Conservation Grass Programme	<p>The project will continue to be reviewed and include not only Park sites but also Housing sites</p> <p>Accurately measure area of parks and cemetery spaces maintained as conservation grass areas and fine tune maintenance regime to ensure enough space for recreation</p>	Hectares of conservation grassland	Review RBG housing estates maintenance programs to identify opportunities for new conservation areas on estates – subject to funding.	<p>Ongoing: 100 hectares of conservation grassland including:</p> <ul style="list-style-type: none"> • 26 park/cemetery conservation grass areas • equates to approximately 35% -40% of the RBG parks green space
6.2	Tree Planting	Both			<p>Woodland Establishment: Identify and investigate suitable areas in the borough for Woodland planting:</p> <ul style="list-style-type: none"> • Commence planting of whips and delivery of establishment maintenance (DEFRA funded). • Consult and contribute to RBG Biodiversity Plan - including commentary on tree/woodland establishment and carbon sequestration. • Commission I-Tree analysis of canopy cover, ecosystem benefits an opportunity mapping with ONS data.. 	<p>Sites identified</p> <p>Number of trees planted per FY. Number of whips planted as part of woodland creation planting.</p>	5000 new trees by 2026	<p>Started: Tree planting programme 2024/25 commencing in November</p> <p>Completed: Urban Canopy Cover</p> <ul style="list-style-type: none"> • 7400 tco2 sequestered per annum (street trees) • 88.7 ktco2e total sequestered • £31m in calculated annual benefits 	
6.3	Grounds Maintenance	Operational			Parks, Estates and Highway grounds maintained to be ecologically diverse and healthy	Restore habitats and green infrastructure across estate, deliver an on-site biodiverse net gain	<ul style="list-style-type: none"> • Appraise and evaluate successes of grass verges rewilding project • Conduct service review of existing maintenance practises - identify areas for improvement and develop business case for investment 	Total area of grass verges regenerated.	<p>Successes evaluated</p> <p>Business case developed</p>
6.4	Parks Maintenance	Operational	100% of hand tools are electric by 2030	0.09 kt co2e	Reduce parks emissions - via transfer to battery-operated hand tools from 2-stroke hand tool	<ul style="list-style-type: none"> • Review existing practises, charging infrastructure and current business case to continue transition. Currently 32.7% of hand tool fleet is battery powered. 	<p>% of hand tools that are battery</p> <p>total carbon mitigated from switching to electricity.</p>	<p>75% by 2028</p> <p>100% by 2030</p>	<p>Ongoing: 38% complete, unchanged from previous reporting period</p>

All proposals and initiatives outlined within this Action Plan are subject to funding availability.
All proposals funded by RBG will be subject to a carbon saving assessment.