

## **SECTION ONE - Getting our own house in order – Becoming carbon neutral as an organisation by 2030**

<b>Overarching action</b>	<b>Specific Action(s)</b>	<b>Measure / Target</b>	<b>Cost</b>	<b>Carbon Impact</b>	<b>Co-benefits</b>	<b>Timeline</b>	<b>AD Lead (s)</b>
Reduce emissions of vehicle fleet	Roll out low emission fleet vehicles	Compliance with the LEZ and ULEZ for Council vehicles	High	Medium	Improved Air Quality	Q3 2021/22	Highways Operations and Streetscene
	Develop a plan for all Council vehicles to be powered by electric or renewable fuel sources by 2030	Plan developed	Existing	Enabling	Improved Air Quality	Q1 2021/22	Highways Operations and Streetscene
Develop and deliver decarbonisation strategy	Carry out an energy audit of all buildings to establish their performance and improvement measures that are required	Energy audits complete	Medium	Enabling	Reduced Energy Costs	Q1 2020/21	Property Services
	Develop and deliver a long-term decarbonisation plan for all Council buildings to reduce energy use and bring them to as close to zero emission as possible	Plan developed	High	High	Reduced Energy Costs  Low Carbon Approaches	Q3 2020/21	Property Services
Develop local energy / decentralised energy network	Investigate energy generation options across the Council estate with a view to delivering a local energy/decentralised energy network.	Options investigated and developed	High	High	Low Carbon Approaches  Reduced Energy Costs	Q1 2021/22	Property Services

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Investigate options for local energy creation projects.	Options investigated and developed	High	High	Low Carbon Approaches  Reduced Energy Costs	Q3 2021/22	Property services
Sustainable construction for Council designed and built buildings	Develop a draft approach to sustainable construction and low carbon construction practices within the Council's design service, that is scalable with cost implications highlighted on case by case bases	Approach developed	Low	Enabling/Mitigating	Low Carbon Approaches	Q3 2021/22	Property Services
Audit and reduce the Council's IT service energy consumption	Carry out an energy audit of current service	Audit complete	Low	Enabling	Reduced Energy Costs	Q1 2020/21	Property Services
	Consider cost and practicality of embedding best practice in future procurements and service delivery in line with DEFRA best practice	Analysis of opportunities completed	Medium	Enabling	Reduced Energy Costs	Q1 2020/21	Property Services
Purchase low-carbon energy	Purchase only renewable electricity	Energy contract changed to renewable electricity	Medium	High	Low Carbon Approaches	Q1 2020/21	Property Services
	Investigate costs and phased plan for switching all Council purchased gas to low-carbon gas sources	Options investigated and developed	Existing	Enabling	Low Carbon Approaches	Q1 2020/21	Property Services
Remove single use plastics from Wandsworth Council sites	Remove single use plastic from Facilities Management Operations and implement a Single Use Plastic Action Plan to minimise single use plastic across council buildings	Plan developed and delivered	Medium	Medium	Reduced Waste	Q3 2020/21	Property Services
	Revise the current recycling system available in Council buildings to ensure maximum recycling rates	New system in place	Medium	Medium	Reduced Waste	Q3 2020/21	Property Services

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
Reduce waste from within Wandsworth Council sites	Develop and deliver an Office Waste Management & Recycling Strategy to introduce proper recycling facilities in all offices, separate for plastics, compost etc in order to increase recycling rates	Strategy developed and delivered	Medium	Medium	Reduced Waste	Q1 2020/21	Property Services
Develop approaches to reduce emissions from waste collection processes ahead of new waste contract for 2024	Start developing options, approaches and potential costs for reducing emissions from waste collection processes in advance of new waste contract in 2024	Options for new waste contract produced	High	High	Reduced Waste Improved Air Quality	Q4 2021/22	Contracts and Leisure
Promote low carbon procurement	Introduce specification and social value approaches to procurement to direct contractors and suppliers towards minimising their environmental impact	Specification guidance and social Value approaches in place	Existing	Medium	Low Carbon Approaches	Q4 2019/20	Financial Services
	Provide training and guidance to staff within Procurement Services and institutions who are involved in purchasing decisions and promote the value of sustainable purchasing to staff and contractors	Training and guidance provided	Existing	Enabling	Low Carbon Approaches	Q3 2020/21	Financial Services
Reducing emissions from current contracts	Work with current contractors to promote options and approaches that reduce emissions	Information provided	Low	Medium	Low Carbon Approaches	Q4 2020/21	Financial Services
Reduce emissions from deliveries	Explore feasibility of increasing deliveries to the council to be by sustainable methods, such as electric vehicles.	Options investigated and developed	Low	Medium	Low Carbon Approaches	Q2 2020/21	Financial Services
Develop parks environmental and sustainability action plan	Work with parks provider to develop an environmental and sustainability action plan	Action Plan developed	Existing	Enabling	Increased Biodiversity Resilient Green Spaces	Q3 2020/21	Contracts and Leisure

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
Develop sustainable planting programme	Establish a trial of sustainable planting on site at Wandsworth Town Hall	Trail established	Existing	Low	Increased biodiversity	Q2 2020/21	Contracts and Leisure
	Working with our contractors to develop a sustainable planting programme from 2021 and to be reflected in the Grounds, Maintenance, Horticulture and Arboricultural contracts	Programme developed	Existing	Medium	Increased biodiversity	Q4 2020/21	Contracts and Leisure
Measuring carbon emissions from providers	Work with contracted providers to ensure carbon emissions data is provided where emissions count to the Council's carbon neutral target	Information provided	Low	Enabling/Medium	Improved Carbon Data	Q3 2020/21	Financial Services
Water conservation	Identify and implement water saving measures that can be put in place across the organisation	Measures installed	Medium	Low	Reduced Water Usage	Q4 2020/21	Property Services
	Investigate water reuse approaches that could be used in Council buildings (e.g grey water and rain water)	Options investigated and developed	Existing	Enabling	Reduced Water Usage	Q2 2020/21	Property Services / Policy and Performance
	Introduce water butts, or other appropriate mechanisms, to conserve water and to support sustainable maintenance of our parks, open spaces and allotments	Measures installed	Existing	Enabling	Reduced water usage	Q4 2020/21	Contracts and Leisure
Seeking sources of funding for climate change projects	Explore how the Council can better access funding from grants and other climate/environment funds for climate change related work, including scoping bids, grants and opportunities for funding as well as working with partners to develop a co-ordinated approach to secure funds available.	Funding secured	Existing	Enabling	Increased funding	On-going	Policy and Performance
	Increase resources allocated to environmental and sustainability policy (2 Policy and Programme Officers)	Allocate resources	Existing	Enabling	Increased funding	Q4 2019/20	Policy and Performance
Developing the carbon literacy of the organisation	Develop and roll out programme of carbon literacy training for staff to ensure they have a basic level of knowledge around climate change.	Carbon Literacy Bronze level by end Q1 2020/21	Low	Enabling	Low Carbon Behaviour	Bronze – Q1 2020/21	Policy and Performance / Corporate Services

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
						Silver – Q1 2021/22  Gold – Q1 2022/23	
Investigate the decarbonisation of council investments	Wandsworth Pension Fund to engage a consultant to provide advice on low carbon policy options and commission an analysis of the Fund's carbon footprint.	Report produced on carbon footprint	Existing	Enabling	Low Carbon Behaviour	Q4 2019/20	Financial Services
Develop carbon emissions measurement	Develop robust carbon emissions measurements to establish a baseline for the Council's emissions (covering scope 1 and scope 2 emissions)	Baseline carbon emissions produced	Existing	Enabling	Improved Carbon Data	Q4 2019/20	Policy and Performance
	Baseline of borough wide emissions (including exploring work with London Councils to develop London wide approach)	Detailed Borough-wide emissions produced	Medium	Enabling	Improved Carbon Data	Q4 2019/20	Policy and Performance
	Review the approach used by "best practice" councils to quantify and report on impact of significant procurement decisions on their carbon footprint and look to reflect best practice in Wandsworth OSC reports. From February all Overview and Scrutiny Committee reports to include a comment by the report authors on how the proposed recommendations support the WESS	Impact of decisions are clear to councillors	Low	Enabling	Improved carbon data	Q4 2020/21	Policy and Performance
Effectively measure the impact of the WESS and related actions	Review the approach used by "best practice" councils to quantify the impact of their climate change actions and ensure that Wandsworth reflects best practice in its performance management framework	Metrics are robust	Low	Enabling	Improved metrics	Q1 2020/21 and on-going	Policy and Performance
Encourage staff to switch to active travel	Introduce staff groups to promote sustainable transport	Increase in % of staff commuting to work by sustainable modes of travel	Existing	Low	Healthy Lifestyles	Q4 2019/20	Corporate Services
					Low Carbon Behaviour		Policy and Performance

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Improve cycle storage, shower facilities and drying rooms	Increase in % of staff commuting to work by sustainable modes of travel	Low	Low	Healthy Lifestyles  Low Carbon Behaviour	Q4 2020/21	Property Services
	Map and share low traffic cycle routes between sites	Improve information available to staff	Existing	Low	Healthy Lifestyles  Low Carbon Behaviour	Q3 2020/21	Planning and Transport
	Promote, through a Staff Travel Plan, alternative modes of transport to work conducting a staff travel survey to enable monitoring of effectiveness	Increase in % of staff commuting to work by sustainable modes of travel	Low	Low	Healthy Lifestyles  Low Carbon Behaviour	Q3 2020/21	Corporate Services /Policy and Performance
	Dr Bike days in Council offices offering a free bike service, at least 2 x per annum	Increase in % of staff commuting to work by sustainable modes of travel	Low	Low	Healthy Lifestyles  Low Carbon Behaviour	Q3 2020/21	Policy and Performance
	Use and monitor car clubs / electric vehicles for car usage for work purposes, e.g. site visits if buses / trains are not feasible	Increase in % of staff using car club and electric vehicles	Medium	Low	Low Carbon Behaviour	Q3 2020/21	Corporate Services/Policy and Performance
Encourage local people to work for the Council	Pilot social media campaign to encourage local residents to work for the Council	Campaign launched	Existing	Low	Low Carbon Behaviour	Q4 2019/20	Corporate Services



# SECTION TWO - Reducing the borough's emissions and preparing for climate change

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
<b>Sustainable Transport</b>							
Improving public transport	Ensure required public transport improvements secured through Section 106 are achieved as part of all major redevelopment schemes	Individual project milestones met	Existing	Mitigation / Medium	Improved Air Quality Improved Accessibility	Ongoing	Planning and Transport / Regeneration
	Subject to available funding and to permissions work with Network Rail, the TOC and partners to expand capacity at Clapham Junction station at peak hours and improve access to all.	Individual project milestones met Clapham Junction Congestion relief scheme designed	Existing	Enabling	Improved Accessibility Improved Infrastructure	Ongoing	Planning and Transport
	Subject to available funding and to permissions, work with Network Rail, the TOC and partners to expand capacity at Putney Station at peak hours and improve access to all.	Individual project milestones met Feasibility of second Putney entrance explored	Existing	Enabling	Improved Accessibility Improved Infrastructure	Ongoing	Planning and Transport
	Subject to available funding and to permissions, work with Network Rail, the TOC and partners to expand capacity at Wandsworth Town stations at peak hours and improve access to all.	Individual project milestones met Wandsworth Town step-free	Existing	Enabling	Improved Accessibility	Ongoing	Planning and Transport



Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
		access and new entrance			Improved Infrastructure		
	Subject to available funding and to permissions, work with Network Rail, the TOC and partners to expand capacity at Battersea Park stations at peak hours and improve access to all.	Individual project milestones met  New Battersea Park station	Existing	Enabling	Improved Accessibility  Improved Infrastructure	Ongoing	Planning and Transport
	Subject to available funding and permissions, work with key stakeholders to bring forward major infrastructure projects at Clapham Junction station (Crossrail 2 & Gatwick line).	Proposals and plans produced	Existing	Enabling	Improved Infrastructure	Ongoing	Planning and Transport
Supporting sustainable modes of travel	Increase prioritisation for sustainable modes of travel along Nine Elms Lane.	Funding agreement with TfL agreed.	Low	Enabling	Improved Infrastructure  Healthy Lifestyles	Q4 2019/20	Planning and Transport / Highways Operations and Streetscene
	Increase prioritisation for sustainable modes of travel along Queenstown Road (including feasibility study)	Feasibility study produced	Low	Enabling	Improved Infrastructure  Healthy Lifestyles	Q3 2020/21	Planning and Transport / Highways Operations and Streetscene
	Increase prioritisation for sustainable modes of travel along Garratt Lane (including feasibility study)	Feasibility study produced	Low	Enabling	Improved Infrastructure  Healthy Lifestyles	Q3 2020/21	Planning and Transport / Highways Operations and Streetscene

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Increase prioritisation for sustainable modes of travel in Wandsworth town centre (including feasibility study)	Feasibility study produced	Low	Enabling	Improved Infrastructure Healthy Lifestyles	Q3 2020/21	Planning and Transport / Highways Operations and Streetscene
Improving pedestrian environment	Work with TfL through its Healthy Streets agenda, including Tooting Broadway Pedestrian Safety Scheme & Putney High Street Improvement, including establishing a baseline and a target.	Increase non-car mode share amongst local population (via surveys of town centre users)	High	Enabling	Improved Infrastructure Healthy Lifestyles	Q4 2021/22	Planning and Transport
Low traffic neighbourhood schemes	To investigate and, where feasible and appropriate, implement traffic management measures on local residential roads so that commuting traffic stays on the classified road network, including looking at Low Traffic Neighbourhoods.	Low Traffic Neighbourhood Scheme feasibility to be considered subject to funding	Existing	Enabling	Improved Air Quality	Q3 2020/21	Highways Operations and Streetscene
Improving cycling infrastructure	Implement programme of cycle improvements and on street infrastructure to facilitate more cycling as outlined in the current cycle strategy, including: <ul style="list-style-type: none"> <li>- Improved cycle links</li> <li>- provision of countdowns at crossings</li> <li>- cycling provisions at junction priority areas</li> <li>- new cycle hubs</li> </ul>	Agree Programme of Cycle Improvements, with a project plan for implementation of each including funding	High	Enabling / Low	Improved Infrastructure Healthy Lifestyles	Ongoing	Planning and Transport/ Highways Operations and Streetscene
	Develop a new cycling strategy, including a review of suitable locations for cycle infrastructure and improvements	Cycling Strategy adopted	Existing	Enabling	Improved Infrastructure Healthy Lifestyles	Q3 2020/21	Planning and Transport

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Improve secure bike storage and increase number of bike stores (hangers)	Improved opportunity for use of non-car modes	Existing	Enabling / Low	Improved Infrastructure  Healthy Lifestyles	Ongoing	Planning and Transport
Encouraging e-bikes	Monitor introduction of a Dockless e-bike Hire Scheme within the borough.	Establish operation and monitor the effectiveness of it	Existing	Low	Healthy Lifestyles  Low Carbon Behaviour	Q3 2020/21	Planning and Transport
Increasing and improving electric vehicle infrastructure	Build on Wandsworth's extensive EV charging network with a further programme of EV Charging points	Increase number of chargepoints (to c500)	High	High	Improved Air Quality  Low Carbon Behaviour	Q4 2020/21	Planning and Transport
	Pilot EV charging expansion in Shaftsbury	Implement pilot schemes by spring 2020	Medium	Medium	Improved Air Quality	Q1 2020/21	Planning and Transport
Changing our approach to parking	Review of existing parking policies to encourage a modal shift in transport from cars to alternative options (including exploring restricting permissions for dropped kerbs)	Policies reviewed	Existing	Enabling	Improved Air Quality  Greener Neighbourhoods	Q3 2020/21	Traffic and Engineering
	Exploring differential parking permit charges and other approaches to discourage higher polluting and carbon emitting vehicles	Proposals on differential charging produced	Existing	Enabling	Improved Air Quality	Q3 2020/21	Traffic and Engineering

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
Promoting sustainable transport for schools	Implement current School Streets programme restricting parents taking children to and from school by car and monitor the effectiveness of the programme.	Programme implemented	Low	Low	Improved Air Quality	Ongoing	Planning and Transport/Regulatory Services
	Develop borough-wide School Streets programme, aiming for 50% of all Wandsworth schools to be included by 2025.	Future programme developed using monitoring information collected	Low	Low	Improved Air Quality	Ongoing	Planning and Transport/Regulatory Services
	Work with schools to encourage use of public transport, walking and cycling to school through the production of a School Travel plan (staff and pupils) including monitoring of its effectiveness through securing of a bond and annual review.	Increase in use of public transport	Existing	Low	Improved Air Quality Healthy Lifestyles	Ongoing	Planning and Transport
Improving access to car clubs	Build on work with car clubs to improve and facilitate the availability of car club vehicles across Wandsworth	Increase in number of car club vehicles	Existing	Low	Improved Air Quality	Ongoing	Planning and Transport
Explore reduction in on street car parking	Pilot reallocation of kerbside on street car parking to alternative uses, such as cycle parking and storage; parklets and trees.	Pilot project identified	Medium	Low	Increased Biodiversity Greener Neighbourhoods	Q4 2020/21	Highways Operations and Streetscene/Policy and Performance
<b>Air Quality</b>							
Opposing Heathrow expansion	Continue opposition to Heathrow expansion by working with other councils, Greenpeace and the Mayor of London.	Win ongoing court case	Existing	Enabling	Improved Air Quality	Ongoing	Policy and Performance
Target idling vehicles	Deliver training to civil enforcement officers to issue fixed penalty notices to drivers who are idling.	Training delivered	Low	Enabling	Improved Air Quality	Q4 2020/21	Highways Operations

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
							and Streetscene
	Lobby central government for greater powers on tackling idling vehicles	Lobbying approach agreed	Existing	Enabling	Improved Air Quality	Q2 2020/21	Highways Operations and Streetscene / Policy and Performance
	Raise awareness and promote behaviour change around idling	Communication and campaign materials produced	Existing	Enabling	Improved Air Quality	Q2 2020/21	Highways Operations and Streetscene / Customer and Partnerships
	Work with TfL to reduce queues at traffic lights if low traffic to encourage traffic flow	Approach agreed with TfL	Existing	Enabling	Improved Air Quality	Ongoing	Highways Operations and Streetscene
Reducing air pollution from public transport	Lobby TfL for cleaner, less polluting models of buses	Lobbying approach agreed	Existing	Medium	Improved Air Quality	Ongoing	Planning and Transport
Implementing the Ultra Low Emissions Zone	Work with TfL on preparing for the implementation of the ULEZ	ULEZ implemented	Existing	Enabling	Improved Air Quality	Ongoing	Planning and Transport
Implement Clean Air Zones	Identify high pollution areas and potential implementation of Clean Air Zones in those areas	Improved air quality in identified areas	Low	Low	Improved Air Quality	Q4 2020/21	Highways Operations and Streetscene
	Identify cleaner air walking routes	Routes identified and publicised	Existing	Enabling	Healthy Lifestyles	Q4 2020/21	Planning and Transport/

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
							Regulatory Services
Reducing air pollution from deliveries	Develop plans to place restrictions on delivery vehicles during the daytime in town centres and major high streets.	Areas identified and approved. Plans developed	Low	Medium	Improved Air Quality	Q4 2020/21	Traffic and Engineering /Highways Operations and Streetscene
	Identify funding opportunities and suitable areas for pilot e-bike deliveries to encourage their use for 'last mile deliveries'	Pilot areas identified and approved.	Low	Medium	Improved Air Quality  Low Carbon Behaviour	Q4 2020/21	Planning and Transport/ Highways Operations and Streetscene
Deliver the Air Quality Action Plan	Deliver the actions in the Wandsworth Air Quality Action Plan 2016-21	Air Quality Action Plan delivered	Existing	Low	Improved Air Quality	Q4 2020/21	Highways Operations and Streetscene / Regulatory Services
Develop a new Air Quality Action Plan	Develop a new Air Quality Action Plan	Air Quality Action Plan developed	Existing	Enabling	Improved Air Quality	Q2 2021/22	Highways Operations and Streetscene / Regulatory Services
	Establish the Air Quality Action Plan Partnership Group	Group established	Existing	Enabling	Improved Air Quality	Q4 2019/20	Highways Operations and Streetscene / Regulatory Services

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
<b>Energy Management</b>							
Working with private sector landlords and homeowners	Investigate licensing of the private rented sector to promote and enforce minimum energy efficiency standards.	Options investigated and developed	Existing	Medium	Reduced Energy Costs	Q3 2020/21	Regulatory Services
	Investigate ways to enable homeowners and private housing providers to access funds to improve energy efficiency and renewable energy generation in private housing.	Options investigated and developed	Existing	Medium	Reduced Energy Costs	Q3 2020/21	Regulatory Services / Policy and Performance
Targeting fuel poverty	Maintain and develop plans for expansion of fuel poverty programme, targeting energy efficiency measures for vulnerable residents' homes	Plans developed	Low	Medium	Reduced Fuel Poverty  Improved Health Outcomes	Q3 2020/21	Public Health
	Work with NHS, energy providers and retrofit organisations to support those vulnerable to ill health from cold homes or effect of severe weather events	Increased number of home inspections completed	Existing	Enabling	Reduced Fuel Poverty  Improved Health Outcomes	Ongoing	Public Health
Promote energy efficiency in schools	Building on feedback from headteachers develop and rollout factsheet for schools on steps they can take to increase energy efficiency and reduce carbon emissions	Factsheet developed and promoted	Existing	Enabling	Reduced Energy Costs  Low Carbon Behaviour	Q4 2019/20	Education Standards and inclusion / Property Services
Energy efficient lighting across housing estates	Improve lighting across housing estates by moving to LED lighting as appropriate and begin a programme to upgrade all estate lamp columns to LED	Upgrade programme started	High	High	Reduced Energy Costs	Q1 2020/21 start,	Housing Services

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
						then ongoing	
Stock condition survey of Council housing	Carry out a stock condition survey to provide information on and opportunities for potential energy efficiency improvements	Survey complete	Low	Enabling	Reduced Energy Costs	Q4 2021/22	Housing Services
Energy efficiency of housing stock	Deliver the capital programme to improve blocks and estates including renewal of windows, roofs, heating systems and lighting improvements to improve energy efficiency	Deliver on programme milestones	High	High	Reduced Energy Costs	Ongoing	Housing Services
Energy efficiency of housing stock	Explore options to install ground source heating in council owned housing blocks, including researching the outcome of pilots of this across London.	Options investigated and developed	Existing	Enabling	Reduced Energy Costs	Q3 2020/21	Strategy and Development / Policy and Performance
Supporting residents to use greener transport	Promote the use of the small improvements budget for residents to make environmental improvements on their estates e.g. storage facilities for bikes to encourage using greener transport.	Deliver on programme milestones	Medium	Low / Enabling	Healthy Lifestyles  Low Carbon Behaviour	Ongoing	Housing Services
<b>Urban Greening and Open Spaces</b>							
Improve the quality of our green spaces	Increase the number of Green Flag awards for Wandsworth parks	Increase in Green Flag awards	Existing	Offset	Increased Biodiversity	Q3 2020/21	Enable / Contracts and Leisure
	Encourage community gardens or plant more on council-owned properties to increase biodiversity / local wildlife.	More trees and wildlife	Existing	Offset	Increased Biodiversity  Greener Neighbourhoods	Q3 2020/21	Customer and Partnerships / Property Services
	Create more local food growing spaces by promoting allotments and use of gardens/green spaces for growing food	Increased spaces	Existing	Offset	Greener Neighbourhoods	Q3 2020/21	Customer and Partnerships



Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
							/ Policy and Performance
	Examining approaches to discourage the destruction of biodiversity in gardens, such as the paving of front gardens. Produce guidance for residents on how to create rainwater gardens as an alternative to paving over front gardens.	Options investigated and developed. Guide published on line.	Existing	Offset	Increased Biodiversity  Greener Neighbour hoods	Q3 2020/21	Planning and Transport
	Encourage planting of trees in private gardens	More trees planted	Existing	Offset	Increased Biodiversity  Greener Neighbour hoods	Q3 2020/21	Customer and Partnerships / Contracts and Leisure
	Identify and celebrate Veteran and Heritage trees through link to great London trees, work with Friends Groups/MACs and include in educational material and walks	Trees identified	Existing	Offset	Increased biodiversity	Q3 2020/21	Contracts and Leisure
	Raise awareness and promote behaviour change around importance of biodiversity and actions that can be taken to done to help (e.g. not concreting over front gardens, planting native species in gardens, encouraging wildlife and pollinators)	More trees and wildlife	Existing	Offset	Increased Biodiversity  Low Carbon Behaviours	Q3 2021/22	Customer and Partnerships
	Achieve net increase in the number of trees within the regeneration areas	More trees and wildlife	Existing	Offset	Increased Biodiversity  Low Carbon Behaviours	On-going	Regeneration
Urban greening and green infrastructure	Promote green infrastructure as playing a critical role in increasing London's capacity to adapt to climate change	Planning policies in place in the London Plan.	Existing	Enabling	Increased Biodiversity	Ongoing	Planning and Transport / Customer

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	(e.g. during droughts, heatwaves, heavy rainfall events etc).				Greener Neighbour hoods		and Partnerships
	Adopt new approaches to the design and management of green space (i.e. drought resistant vs native plants etc.)	Planning policies in place	Existing	Enabling	Increased Biodiversity Resilient Green Spaces	Ongoing	Planning and Transport/ Contracts and Leisure
Plant more trees	Plant 540 trees by April 2020, with 80 trees given to community organisations to plant on their own land	Tree planting targets met	Existing	Offset	Greener Neighbour hoods	Q4 2019/20	Contracts and Leisure
	Plant 1,000 street trees	Tree planting targets met	Existing	Offset	Greener Neighbour hoods	Q4 2020/21	Contracts and Leisure
	Produce a refreshed Tree Strategy	Strategy produced	Existing	Enabling	Greener Neighbour hoods	Q2 2020/21	Contracts and Leisure
	Relaunch tree planting information leaflets, including information on trees for residential gardens	Leaflets produced and circulated	Existing	Enabling	Greener Neighbour hoods	Q4 2019/20	Contracts and Leisure
	Ensure trees management approaches ensure long term survival of trees and reduces need to cut down mature trees.	Increase in survival rates for trees	Existing	Enabling	Resilient Green Spaces	Ongoing	Contracts and Leisure
Ecosystem services study	Explore the feasibility and value in carrying out an ecosystem services study, which reflects the distinct characteristics of each part of the borough e.g parks, open spaces, common land. In so doing, to identify existing trees and areas of biodiversity, the impact they have, options for improvement to support buildings and communities as part of climate resilience.	Options investigated and developed	Existing	Enabling	Increased Biodiversity	Q2 2020/21	Contracts and Leisure

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
Develop a Biodiversity Action Plan	Develop a biodiversity action plan to promote and protect biodiversity across the borough. As part of action plan develop and produce literature as guidance and advice for residents on measures they can take to nurture wildlife in their residential gardens	Biodiversity action plan in place	Low/Medium	Enabling	Increased Biodiversity	Q3 2021/22	Contracts and Leisure
<b>Waste Management</b>							
Develop new waste approach ahead of new waste contract for 2024	Start developing options, approaches and potential costs to ensure that the new waste contract starting in 2024 is low carbon and helps reduce the amount of waste generated by residents.	Options for new contract procurement produced	High	High	Reduced Waste  Low Carbon Behaviour	Q4 2021/22	Contracts and Leisure
Reduce the quantity of household waste collected per household	Encourage reduction in waste through education	Promotional materials and campaign produced	Existing	Low	Reduced Waste  Low Carbon Behaviour	Ongoing	Contracts and Leisure
	Encourage business / organisations to adopt a low waste approach for food and packaging	Promotional materials and campaign produced	Existing	Low	Reduced Waste  Low Carbon Behaviour	Ongoing	Contracts and Leisure
	Progress review of the Council's SPD relating to refuse to ensure maximisation of provision for greater capture of recycling materials	Review completed	Existing	Low	Reduced waste	Q4 2020/21	Contracts and Leisure Planning and Transport
	Develop a programme to review refuse and recycling provision within recent housing developments, to work with agents and residents to encourage greater capacity for recycling and replacement of residual bins.	Programme developed	Existing	Low	Reduced waste	Q2 2020/21	Contracts and Leisure

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Review progress of the recycling trials (collection and recycling sacks) in housing estates and work with our contractor to develop a new scheme for our housing estates and where this be incorporated in the new waste and recycling collections contract from 2024.	Options for new contract procurement produced	Existing	Low	Reduced waste	Q2 2020/21	Contracts and Leisure
Support recycling in public realm	Working with our contractors, to explore the potential to introduce on-street recycling bins and bins in parks to separately capture single use plastics	Options explored	Existing	Low	Reduced waste	Q2 2020/21	Contracts and Leisure
Reduce plastic waste in the Thames	Minimise use of single use plastics, implement collections of plastic waste from Thames foreshore, River Wandle and Beverley Brook. Including a Council campaign similar to For Fishes Sake and working with organisations such as the Boat Race, Thames 21 and event organisers.	Promotional materials and campaign produced	Existing	Low	Reduced Waste Improved Water Quality	Ongoing	Contracts and leisure
<b>Water Management and Flooding Resilience</b>							
Identifying flooding threats	Update the Strategic Flood Risk Assessment so we have up to date evidence on flood risk for the borough	Assessment updated	Existing	Enabling / Adaptation	Flooding Resilience	Q3 2020/21	Planning and Transport
	Update Local Flood Risk Management Strategy	Strategy updated	Existing	Enabling / Adaptation	Flooding Resilience	Q3 2021/22	Traffic and Engineering
Improving our flooding resilience	Identify the opportunities to provide sustainable drainage systems to improve surface water flooding on the highway network	Opportunities identified	Existing	Adaptation	Improved Infrastructure		Traffic and Engineering
	Investigate new and innovative use of SUDS in the borough, such as the creation of rain gardens	Options investigated and developed	Existing	Enabling	Improved Infrastructure	Q3 2020/21	Planning and Transport / Traffic and Engineering/ Policy and Performance
Working with water partners	Ensure that Wandsworth is complying with its Lead Local Flood Authority duties and responsibilities	Monitoring compliance with	Existing	Enabling / Adaptation	Flooding Resilience	Q4 2019/20	Traffic and Engineering

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
		duties including the production of a register of assets					
	Continue to support the work of the Tideway project.	Tideway project milestones met	Existing	Enabling / Adaptation	Improved Infrastructure	Ongoing	Planning and Transport
	Maintain and improve good working relationships and collaboration with external organisations to help maintain the quality of our local waterways	Water quality maintained	Existing	Enabling / Adaptation	Improved Water Quality	Ongoing	Traffic and Engineering
Working with residents and businesses	Identify opportunities for reducing runoff and improving storage capacity and highlight to businesses and residents	Options investigated and developed	Existing	Enabling / Adaptation	Flooding Resilience	Q4 2020/21	Traffic and Engineering / Customer and Partnerships
	Identify sources of funding and assistance for retrofitting roofs on residential and commercial buildings with green or blue roofs	Options investigated and developed	Existing	Enabling / Adaptation	Flooding Resilience	Q4 2020/21	Customer and Partnerships / Policy and Performance
<b>Planning and Sustainable Development</b>							
Implementation of existing Local Plan policies on reducing CO2 emissions and construction standards	Ensure application of agreed standards around CO2 emission reductions and BREEAM standards in the planning application process	Monitoring of planning policy	Existing	Enabling	Low Carbon Approaches	Ongoing	Planning and Transport
Local Plan Review	Include clear overarching objectives on both climate mitigation and adaption, explore including a commitment to a zero-carbon borough by a defined date	Options investigated and developed based on evidence	Low	Enabling	Low Carbon Approaches	Q3 2022/23	Planning and Transport

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Carbon neutral developments: As a minimum, London Plan standards for net zero carbon development should be matched in the new policy in line with the National Planning Policy Framework; exploration of going beyond the London Plan standards based on evidence, plan viability and subject to consultation and examination.	Options investigated and developed	Low	Enabling	Low Carbon Approaches	Q3 2022/23	Planning and Transport
	Understand baseline CO2 emissions and local trends in order to support getting mitigation policies through examination.	Baselining work resourced and completed	Medium	Enabling	Improved Carbon Data	Q1 2020/21	Policy and Performance /Planning and Transport
	Exploration of policy that requires new developments to maximise opportunities for on-site electricity and heat production from solar technologies and use innovative building materials and smart technologies subject to plan viability, consultation and examination.	Options investigated and developed through the Local Plan process	Low	Enabling	Reduced Energy Costs	Q3 2022/23	Planning and Transport
	Review the borough's carbon offset price in accordance with the London Plan requirements.	Baseline adjusted and approved.	Existing	Enabling	Low Carbon Approaches	Q4 2019/20	Planning and Transport
	Review carbon offset in conjunction with other developer contributions / viability considerations as part of the Local Plan viability evidence.	Review work conducted.	Existing	Enabling	Low Carbon Approaches	Q4 2019/20	Planning and Transport
	Explore the priority of ensuring new development achieves zero carbon standards on-site as much as possible, rather than relying on offset payments into the zero carbon fund subject to evidence, feasibility, viability and consultation.	Options investigated and developed through the plan making process	Low	Enabling	Low Carbon Approaches	Q3 2022/23	Planning and Transport
	Adopt an assessment framework within policies to ensure new developments are resource-efficient and delivered to high quality standards, in line with NPPF	Options investigated and developed	Low	Enabling	Low Carbon Approaches	Q3 2022/23	Planning and Transport

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Ensure carbon offset funds are used to unlock carbon savings from the existing built stock through energy efficiency programmes	Carbon Offset Fund priorities agreed and in place	Existing	Enabling / Medium	Reduced Energy Costs	Q4 2019/20	Property Services
	Research to identify existing heating and cooling networks and opportunities for expanding existing networks and establishing new networks.	Research work resourced to be carried out and options investigated	Low	Enabling	Low Carbon Approaches	Q3 2022/23	Planning and Transport
	Explore the ability to designate Heat Network Priority Areas within the Policies Map, where communal heating systems will be required subject to evidence, feasibility, viability, consultation and examination.	Options investigated and developed through the plan making process	Low	Enabling	Low Carbon Approaches	Q3 2022/23	Planning and Transport
	CHP and ultra-low NOx gas boiler communal or district heating systems should be designed to ensure that there is no impact on local air quality, otherwise this will have to be mitigated.	Options investigated and developed	Low	Enabling	Air Quality Improved	Q3 2022/23	Property services /Housing Services
	Explore a policy which seeks to ensure new developments minimise climate change vulnerability and provides resilience to impacts arising from climate change subject to evidence, feasibility, viability, consultation and examination	Options investigated and developed through the plan making process	Low	Enabling	Low Carbon Approaches	Q3 2022/23	Planning and Transport
	Explore the potential through planning policy for making retrofitting of existing private building stock easier, especially in areas with fuel poverty (taking into account heritage considerations)	Options investigated and developed	Low	Enabling	Low Carbon Approaches  Reduced Fuel Poverty	Q3 2022/23	Planning and Transport

Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Seek to develop policy and identify site allocations based on the objective of reducing the need to travel and creating sustainable communities/place making.	Options investigated and developed through the plan making process	Low	Enabling	Healthy Lifestyles	Q3 2022/23	Planning and Transport
	Where possible and feasible develop policy which would give priority to EV infrastructure subject to consultation, viability and examination	Options investigated and developed through the plan making process	Low	Enabling	Improved Infrastructure	Q3 2022/23	Planning and Transport
	Review the Council's adopted parking standards through evidence collection and consideration of place making, sustainable transport and public transport accessibility (PTAL)	Options investigated and developed through the plan making process	Low	Enabling	Healthy Lifestyles Low Carbon Behaviour	Q3 2022/23	Planning and Transport
	Seek to ensure the Local Plan includes a clear strategy and policies for climate change adaptation, including measures to address flood risk and management of flood zones, sustainable drainage systems, and green infrastructure as part of new developments. Subject to feasibility, viability, consultation and examination.	Options investigated and developed through the plan making process	Low	Enabling / Adaptation	Flooding Resilience Increased Biodiversity	Q3 2022/23	Planning and Transport
	Seek to promote the borough's green infrastructure network as a key component of place making, including the multiple benefits of providing habitats for species (biodiversity) as well as supporting healthy living environments through providing, for example, urban cooling, local flood risk management, carbon sequestration, and local access to shady outdoor space. This also includes a continued protection of existing green spaces to ensure these are not lost as a result of development proposals as set out in the National Planning Policy Framework.	Options investigated and developed through the plan making process	Low	Enabling / Offset	Increased Biodiversity Greener Neighbourhoods	Q3 2022/23	Planning and Transport



Overarching action	Specific Action(s)	Measure / Target	Cost	Carbon Impact	Co-benefits	Timeline	AD Lead (s)
	Setting out in policies green infrastructure requirements, e.g. developments will be required to demonstrate how they contribute to the wider green infrastructure network, e.g. through the delivery of on-site green spaces, tree planting, green/brown roofs, green walls, rain gardens etc. where feasible, and that urban greening measures should be integral to planning the layout and design of a development (in this context, the Mayor of London as part of its new draft London Plan will require boroughs to develop its Urban Greening Factor model)	Development of the Urban Greening Factor Model	Low	Enabling	Increased Biodiversity  Greener Neighbourhoods	Q3 2022/23	Planning and Transport
	Subject to the Environment Bill progressing, developing the Council's approach in policy and implementation to securing biodiversity net gain	Options investigated and developed through the plan making process	Low	Enabling	Increased Biodiversity  Greener Neighbourhoods	Q3 2022/23	Planning and Transport/Contracts and Leisure/Property
Promote design in new development that takes account of climate change	Through decision making on planning applications, promote and encourage development to be fully resilient to the future impacts of climate change in order to minimise vulnerability of people and property	Monitoring of local plan policy	Existing	Enabling	Low Carbon Approaches	Ongoing	Planning and Transport
Reducing impact of construction	Ensure that all major sites (10 or more dwellings or more than 1000 square metres floorspace) have a Construction Management Plan in place secured by condition that seeks to minimise carbon emissions	All sites have CMP	Medium	Medium	Low Carbon Approaches	Ongoing	Planning and Transport/Highways and Streetscene/Regulatory Services

## Communication and Engagement

Overarching action	Specific Action(s)	Measure and Target	Cost	Carbon Impact	Co-benefits	Timeline	Lead AD (s)
Communication and engagement plan	Develop and deliver a communications and engagement plan (including the use of Brightside to communicate what our actions are)	Plan developed and delivered	Low	Enabling	Low Carbon Behaviour	Q4 2019/20 and onwards	Customer and Partnerships
	Create a borough-wide 'gardens competition' to promote biodiversity in gardens	Competition launched	Existing	Low	Increased Biodiversity  Greener Neighbourhoods	Q1 2020/21	Customer and partnerships
	Refresh council's webpages to ensure that all residents and businesses can access information that supports them to make positive choices in relation to climate change, including (but not limited to) information on energy management and efficiency, biodiversity, water conservation .	Website updated	Low	Enabling	Low Carbon Behaviour	Q4 2019/20	Customer and Partnerships  Policy and Performance
	Hold an event bringing community groups together, along with climate change experts, to discuss strategies and actions going forward at a borough level and plan a resident focussed event	Event held	Low	Enabling	Low Carbon Behaviour	Q4 2019/20	Customer and Partnerships
	Hold a business-specific event to promote green policies, showcase green companies and share good environmental practice for businesses across the borough.	Event held	Low	Enabling	Low Carbon Behaviour	Q3 2020/21	Customer and Partnerships
	Hold event for residents on action they can take to reduce the borough's carbon footprint	Event held	Low	Enabling	Low Carbon Behaviour	Q2 2020/21	Customer and

Overarching action	Specific Action(s)	Measure and Target	Cost	Carbon Impact	Co-benefits	Timeline	Lead AD (s)
							Partnerships
	Hold an event/meeting with partners to agree action that can be taken to reduce the carbon emissions in Wandsworth	Event held	Low	Enabling	Low carbon behaviour	Q2 2020/21	Customer and Partnerships
	Develop an agreed approach for on-going stakeholder (partners, community groups, VCS, residents and businesses) engagement in climate change action for Wandsworth	Approach agreed	Low	Enabling	Low carbon behaviour	Q4 2019/20	Customer and Partnerships
	Establish a Wandsworth Healthy Streets Forum chaired by Cabinet Member for Strategic Planning and Transport	Terms of Reference agreed	Existing	Enabling	Healthy Lifestyles	On-going	Planning and Transport
Working with schools and young people to promote carbon reduction and climate change action	Raise awareness with schools, including school governors, of action they can take on climate change	Information provided	Existing	Enabling	Low Carbon Behaviour	On-going	Education Standards and inclusion
	Hold Youth Commission on climate change	Event held	Existing	Enabling	Low carbon behaviour	Q4 2019/20	Early Help
	Hold MUNGA on environmental theme	Event held	Existing	Enabling	Low Carbon Behaviour	Q2 2020/21	Education standards and inclusion
	Deliver creative programme with primary schools over spring term exploring how young people feel about the Climate Emergency and educating them on changes that can be made to their home and school environments. Final presentation of work will take place on 13 May 2020 as Wandsworth Arts Fringe Schools Showcase.	Programme delivered to minimum of 8 schools  Outcomes to include a number of short animated films, poems and art work	Existing	Existing	Enabling	Low carbon behaviour	Q1 2020/21

Overarching action	Specific Action(s)	Measure and Target	Cost	Carbon Impact	Co-benefits	Timeline	Lead AD (s)
	Explore with schools how best practice can be shared between schools for example in clusters or between settings	Approach for sharing best practice developed and agreed	Existing	Enabling	Low Carbon Behaviour	On-going	Education standards and inclusion
	Collate and showcase action taken by schools in relation to the environment and sustainability	Information developed and shared	Existing	Enabling	Low Carbon Behaviour	Q1 2020/21	Education standards and inclusion
Supporting the community	Increasing the number of local environment projects through promotion of the Wandsworth Local Fund/Wandsworth Grant Fund	Increase in project number	Existing	Enabling	Low Carbon Behaviour	Q4 2019/20 and on-going	Customer and partnerships
	Hold open event where local residents can access information about climate change and practical advice/approaches	Event held	Existing	Enabling	Low Carbon Behaviour	Q1 2020/21	Policy and Performance
	Discuss with South Thames and other education providers to ensure courses and curricula reflect changing job requirements as the economy adapts to meet climate change and environmental sustainability needs	Discussions held	Existing	Enabling	Low Carbon Behaviour	Q1 2020/21	Customer and partnerships
Lobbying	Work with London Councils and other local authorities to develop robust, targeted prioritised asks and requirement from central government and the Mayor of London around climate change	Statement and asks produced	Existing	Enabling	Low Carbon Behaviour	On-going	Policy and Performance
	Ensure that the Council is contributing to and is able to take advantage of the emerging agenda surrounding the UN COP26 being held in Glasgow	Policy positions developed	Existing	Enabling	Low Carbon Behaviour	Q3 2020/21	Policy and Performance
Resources	Establish and recruit Climate Change Campaign Officer	Post recruited to	Low	Enabling	Low Carbon Behaviour	Q4 2019/20	Customer and

Overarching action	Specific Action(s)	Measure and Target	Cost	Carbon Impact	Co-benefits	Timeline	Lead AD (s)
							partnerships
	Establish and recruit to Partnership and Resident Engagement Officer	Post recruited to	Low	Enabling	Low Carbon Behaviour	Q4 2019/20	Customer and partnerships

**Definitions**

Q1 is April to June. Q2 is July to September. Q3 is October to December and Q4 is January to March.

Actions are split between 2 categories:

- ‘Carbon Neutral as an organisation’ which focuses on the internal facing organisational actions we need to take to hit our target of being carbon neutral as an organisation by 2030
- ‘Reducing the borough’s emissions’ which focuses on the external facing actions we need to actively take to directly reduce the borough’s emissions as well as ones we need to encourage and enable partners, businesses and residents to reduce emissions.

Costs	Carbon Impact	Co-benefits
<ul style="list-style-type: none"> <li>• Existing – to be met from existing and already identified resource</li> <li>• Low – under £50k required for the project or approach</li> <li>• Medium – Between £50k and £200k required for the project or approach</li> <li>• High – Over £200k required for the project or approach</li> </ul>	<ul style="list-style-type: none"> <li>• Enabling – action will not save carbon directly but will help create an environment where other actions can take place to save carbon or create climate resilience</li> <li>• Low – reduce carbon emissions in this area by under 10%</li> <li>• Medium – reduce carbon emissions in this area by between 10% and 25%</li> <li>• High – reduce carbon emissions in this area by over 25%</li> <li>• Offset – action will create an offset, storing carbon</li> <li>• Mitigation – action will mitigate against potential additional emissions that come from development/action in this area</li> <li>• Adaptation – action will help adapt to current and/or future impacts of climate change</li> </ul>	<ul style="list-style-type: none"> <li>• Healthy Lifestyles</li> <li>• Improved Air Quality</li> <li>• Improved Accessibility</li> <li>• Improved Infrastructure</li> <li>• Increased Biodiversity</li> <li>• Low Carbon Behaviour</li> <li>• Reduced Energy Costs</li> <li>• Low Carbon Approaches</li> <li>• Reduced Fuel Poverty</li> <li>• Improved Health Outcomes</li> <li>• Resilient Green Spaces</li> <li>• Greener Neighbourhoods</li> <li>• Reduced Waste</li> <li>• Improved Carbon Data</li> <li>• Reduced Water Usage</li> <li>• Increased Funding</li> <li>• Improved Water Quality</li> <li>• Flooding Resilience</li> </ul>