

Appendix F: Finance Table

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Theme 1: Cleaner Transport

| Action category | ID | Action name | How will this action be achieved? | Outputs, Targets and KPIs | How will it be funded and estimated cost over 5 years if possible? |
|-------------------|-----|--|--|--|--|
| Cleaner Transport | CT1 | Ensure that Transport and Air Quality policies and projects are integrated | CT1.1. Long-term transport strategy has been adopted; emerging plans must adhere to this strategy | CT1.1. Transport officers to sit on the quarterly Air Quality Steering Group | CT1.1 Current officer workload |
| Cleaner Transport | CT2 | Update Council Procurement policies to reduce pollution from logistics and servicing | CT2.1. Annual review of the Procurement process (linked to the Sustainability policy) to embed best practice into the tender process where a contract involves vehicles and transport | CT2.1. Number of vehicle and transport tenders procured where sustainability questions have been included in the tender process | CT2.1 Current officer workload |
| Cleaner Transport | CT3 | Installation of Ultra-low Emission Vehicle (ULEV) infrastructure (electric vehicle | CT3.1. Increase number of electric vehicle charge points installed (including at LBB property where there is demand). Ensure key messages | CT3.1. Development of an infrastructure plan to identify suitable locations for different types of chargers, including | CT3.1 Current officer workload £5.724m has been awarded to a partnership of 5 boroughs including Brent through the 2023/24 |

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|-------------------|-----|---|---|--|---|
| | | charging points, rapid electric vehicle charging point and hydrogen refuelling stations) | <p>include benefits of active travel as this is the priority</p> <p>Promote benefits of electric vehicle uptake to local businesses</p> <p>Identify additional opportunities for electric mooring for canal boats</p> | <p>analysis of existing charge point usage statistics</p> <p>Continued applications for funding and review of lessons learnt with each application.</p> <p>Report on the number of charging points installed per year the total number of charge points required is estimated to be between 1,100 –1,300 by 2025 That equates to around 200 charge points a year.</p> <p>Review options for “at-home” charging infrastructure for residents with no off-street parking</p> | <p>Local Electric Vehicle Infrastructure (LEVI) Capital Fund</p> <p>Cost over 5 years depends on types of chargers installed.</p> <p>In 23/24, 283 lamp column chargers were installed which cost £533k. This was funded through 23/24 OLEV funding (DfT fund). The LEVI funding is replacing this.</p> <p>A further 50 Source London chargers are funded for 23/24 through P01484 (£271,000)</p> |
| Cleaner Transport | CT4 | Continue to work in partnership with TfL to prioritise actions required to improve local air quality in Brent | <p>CT4.1. Local Implementation Plan developed in line with TfL</p> <p>CT4.2. Identify TfL schemes that impact Brent's roads and how we can collaborate on this e.g. how can Brent feed into existing schemes such as. bus route electrification/ other bus route works to increase efficiency, Harlesden to Wembley cycle lane</p> <p>CT4.3. Hold regular partnership meetings between LBB & TfL</p> | <p>CT4.1. TfL schemes to take into account air quality and ensuring positive outcomes in air pollution and modal shift for example by collaborating closely on TfL's plan to decarbonise the bus network, which aims to introduce new electric buses on 7 routes across Brent</p> | <p>CT4.1, 4.2, 4.3 Current officer workload</p> |
| Cleaner Transport | CT5 | Encourage Car Clubs to use low emission and alternative fuel | <p>CT5.1. Review the approach for Car Club, and other forms of shared</p> | <p>CT5.1. Publication of a shared mobility action plan</p> | <p>CT5.1 Current officer workload</p> |

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|-------------------|-----|--|--|--|--|
| | | vehicles in their fleet by increasing the proportion of electric, hydrogen and low emission vehicles | mobility, provision in the borough, to encourage increased uptake CT5.2. Maintain dialogue with operators to work towards replacing fleet with ULEVs, including provision of charging infrastructure to enable this | Report on utilisation of car club vehicles across the borough CT5.2. Proportion of car club vehicles using low emissions vehicles 100% of car club vehicles to be low/zero emission by 2030 | |
| Cleaner Transport | CT6 | Hold regular temporary car free days | CT6.1. Support Car Free Day annually and continue providing free Play Streets for residents, promoting this service effectively | CT6.1. Aim to have at least ten streets participate in London car free day in year 1, with the aim to increase this year on year. To be reported in ASR Work with communities to promote and carry out other car free days | CT6.1 Car Free Day funded through TfL's Local Implementation Plan funding (P01301) Cost of £7k per year = £35k over 5 years Play Streets funded through Highways social value contract (GW Highways) – cost over 5 years = £25-£30k |
| Cleaner Transport | CT7 | Discouraging unnecessary engine idling | CT7.1. Build upon previous anti-idling work to promote anti-idling guidance and carry out anti-idling events at schools, hospitals and other institutions or at events that reach out to large numbers of the Brent community. This can be tied in with measures such as RA7.1. | CT7.1. Delivery of one idling event per month Report on number of drivers engaged with Number of idling complaints per year received | CT7.1 Current officer workload Signage funded by TfL's Local Implementation Plan Promoting Safer and Healthier Travel in Brent (P01301) Cost of £2k per year = £10k over 5 years |
| Cleaner Transport | CT8 | Provision of infrastructure to support walking and cycling | CT8.1. Incorporate the Healthy Streets approach into the Local Implementation Plan, making sure all public realm improvement schemes prioritise walking/ cycling infrastructure | CT8.1. Production and publication of the Active Travel Action Plan Where possible, report on improvements in Healthy Streets scores, or similar, for public realm improvement schemes | CT8.1, CT8.2 Schemes funded through TfL's Local Implementation Plan through Safer Corridors and Neighbourhoods £1.1 million allocation for Brent's Local Implementation Plan for 23/34 |

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|-------------------|------|--|--|---|---|
| | | | <p>CT8.2. Work with TfL to implement active transport infrastructure as per action CT4.1.</p> <p>CT8.3 Work with planning team to ensure that all major developments implement site permeability measures to facilitate and enhance active travel routes within the borough in line with air quality positive measures and action HD4.</p> <p>CT8.4. Partner with the Canal & River Trust to create improvements to the Grand Union Canal towpath</p> | <p>Increase the proportion of residents who have access to a safe and pleasant cycle network. This is measured by the proportion of borough residents living within 400m of the London-wide strategic cycle network. Target of 80% by 2041</p> <p>Deliver a way-finding “Legible London” project in Alperton with a view to identify other areas for similar schemes, to improve ease of walking in the borough</p> | <p>Allocation for 24/25 being confirmed soon</p> <p>CT8.3, CT8.4 Current officer workload</p> |
| Cleaner Transport | CT9 | Use parking policy to reduce pollution emissions | <p>CT9.1. Maintain the emissions based pricing scheme for resident permits and diesel surcharge, currently at £100, to encourage motorists to switch to less polluting vehicles.</p> <p>CT9.2. Review parking policies to identify measures that will encourage an impact on driver behaviour</p> | <p>CT9.1. and CT9.2. Reduction in diesel parking permits issued per year</p> <p>Reduction in number of households with multiple vehicle permits</p> | <p>CT9.1, 9.2 Current officer workload</p> |
| Cleaner Transport | CT10 | Reducing emissions from deliveries to local businesses and residents | <p>CT10.1. Borough wide cargo bike business engagement scheme with subsidies to encourage trials by businesses</p> <p>CT10.2. Investigate feasibility of delivery consolidation lockers in the borough</p> | <p>CT10.1. Number of businesses engaged and cargo bike trials completed</p> | <p>CT10.1 Borough Plan fund. A sum of £400,000 had been agreed for specific climate emergency strategy projects, of which £60k had been earmarked for the delivery of the cargo bike project (B07086)</p> <p>Any further funding would likely be applied for via the yearly Borough Plan fund.</p> <p>CT10.2 Current officer workload</p> |

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|-------------------|------|---|---|--|--|
| Cleaner Transport | CT11 | Reducing emissions from council fleets/ accelerate uptake of new low emission vehicles in borough fleet | CT11.1. The council will speed up the upgrade or replacement of vehicles used for council business with those of the lowest, current emission standard. The council will upgrade or replace vehicles used for council business with low emission, electric vehicles where feasible | <p>CT11.1. Report year on year turnover rates for LBB fleet retiring combustion engine vehicles and replacing with electric vehicles</p> <p>Consultancy being commissioned to review the fleet management process</p> <p>Annual report on fleet renewal/ replacement/ upgrade to less polluting standards aiming for 100% of fleet to be low/zero emission by 2030</p> <p>Develop and roll-out a Corporate Travel Plan</p> <p>Potential to roll out Smarter Driver Training to train borough fleet drivers to improve fuel efficiency</p> | <p>CT11.1 Borough Plan fund. A sum of £400,000 had been agreed for specific climate emergency strategy projects</p> <p>Unknown cost – fleet review work currently being undertaken by MP Smarter Travel.</p> <p>£29,975 was spent to deliver a fleet review and corporate travel plan) in 2021-22 financial year.</p> <p>Plan for application to Defra AQ grant for fleet of 12 bikes which will support delivery of the actions identified in the corporate travel plan</p> <p>Current officer workload through sustainable procurement policy</p> |
| CT12 | | Encourage walking and cycling in the borough by providing support | <p>CT12.1. Continue to provide free adult and child cycle training</p> <p>CT12.2. Continued provision of Peddle My Wheels service – maintaining the Try Before You Bike scheme (including electric, cargo, and normal bikes)</p> <p>CT12.3. Complete a trial of social prescribing and social influencers in the Green Neighbourhoods</p> <p>CT12.4. Provide free bike maintenance sessions for residents through Dr Bike sessions a minimum of 10 a year</p> | <p>CT12.1. Report on the number of cycle training sessions delivered annually</p> <p>CT12.2. Report on the number of residents using the Try Before you Bike scheme and how this has been advertised</p> <p>CT12.3. Share outcomes of the social prescribing trials</p> <p>CT12.4. Hold a minimum of 10 Dr Bike sessions per year</p> <p>CT12.5. Hold cargo bike sessions in at least 5 schools</p> | <p>CT12.1 Schemes funded through TfL’s Local Implementation Plan through Cycle Training and Promoting Safer and Healthier Travel allocation</p> <p>£110k allocated for cycle training and £125k for Promoting Safer and Healthier Travel through 24/25 LIP programme</p> <p>CT12.2 no costs associated with this – paid for in 21/22</p> <p>CT12.3 Social prescribing – pilot paid for in 22/23 using LIP funding.</p> |

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| | | | CT12.5. Deliver Cargo bike coffee morning trials in schools to reduce car use for getting to school in five schools | | <p>Cost over 5 years = £35k and will form part of an annual LIP bid.</p> <p>CT12.4 Dr Bike is funded through LIP P01301 – cost over 5 years is £18,125 and will form part of an annual LIP bid.</p> <p>CT12.5 Cargo bike engagement in five schools would cost £11k. This will form part of the LIP bid under the Safer and Healthier Travel programme</p> |

Theme 2: Monitoring Air Pollution and core statutory duties

| Action category | ID | Action name | How will this action be achieved? | Outputs, Targets and KPIs | How will it be funded and estimated cost over 5 years if possible? |
|--|----|---|---|---|---|
| Monitoring air pollution and other core statutory duties | M1 | Maintaining and where possible expanding monitoring networks, and fulfilling other statutory duties | M1.1. Maintain all existing automatic and diffusion tube monitoring in Brent's core monitoring network, with a high standard of data capture | <p>M1.1. Data capture to be reported in ASRs and comments included to explain any data gaps (e.g. diffusion tube missing on arrival when changeover was taking place)</p> <p>Add in current number as of ASR 2021</p> <p>Continue to maintain the polycyclic aromatic hydrocarbon (PAH) monitor as part of the Defra network</p> | <p>M1.1 Currently funded by revenue budget B02017</p> <p>£7360 ETS £47000 LSO and LAQN fees £7300 WC4A £2480 Gradco</p> <p>=£65k p/a.</p> <p>Over 5 years £320-£380K</p> |
| | | | M1.2. Enhance the monitoring network by installing further | M1.2. Records kept of station upgrades/ additional monitoring sites (as well as removed sites along with a reason for removal) to be logged year on year and reported against this action in the ASRs. To include number of new locations and | M1.2 £50k (already paid for).Part funded by revenue budget B02017 and part funded by S106 Capital Project |

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| | | | PM2.5 monitors and upgrading NOx analysers, liaising with the GLA as appropriate | upgrades compared with previous year and a running total for the AQAP period | |
| | | | M1.3. Complete and submit Annual Status Reports to the GLA on time and make these publicly available once approved | M1.3. Air Quality Annual Status Report submitted to GLA by deadline and published online at https://www.brent.gov.uk/environment/air-quality/air-quality-reports | M1.3 Current officer workload |
| Monitoring air pollution and other core statutory duties | M2 | Review Brent's monitoring network identifying areas which require further monitoring to ensure it meets our aim of protecting the most vulnerable in the borough | M2.1. Produce a report identifying gaps in monitoring. Use existing data to investigate gaps in monitoring (e.g. Church End area). | M2.1. Production of a report identifying gaps in monitoring, with recommendations. | M2.1 Current officer workload or Consultant/Agency fees £5-10k |
| Monitoring air pollution and other core statutory duties | M3 | Support new monitoring technologies e.g. supporting the GLA/ICL Breathe London monitoring regime | M3.1. Maintain the three Breathe London nodes which are currently in place until the end of the Breathe London programme (currently end of 2024) with a view to extending support to the programme beyond this, subject to funding | M3.1. 100% of Breathe London nodes in place for the duration of the programme | M3.1 Funded externally through Imperial College London |
| Monitoring air pollution and other core statutory duties | M4 | Monitor the impact of Transport schemes implemented in the borough by working | M4.1. Schemes which involve changes to traffic flow will have AQ monitoring / modelling | M4.1. To record number of relevant initiatives that include air quality monitoring, with the aim to have all relevant schemes including air quality monitoring with results shared in the ASR or on the council website | M4.1 TfL's Local Implementation Plan – monitoring is incorporated into scheme allocations |

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| | | with Healthy Streets and Parking | incorporated into the project | | |
| Monitoring air pollution and other core statutory duties | M5 | Share air quality monitoring data in an easy-to access format | M5.1. Continue to provide automatic monitoring data through LondonAir | M5.1. Continued membership of LondonAir | M5.1 Currently funded by revenue budget B02017. Cost captured in M1 |
| | | | M5.2. Create reporting dashboard for ease of viewing data and air quality trends across the borough | M5.2. Online dashboard for easy access to Air Quality data for Brent residents and other users. To include a function to easily provide feedback and encourage users to do so in order to collate feedback and improve dashboard user experience. Data to be updated annually | M5.2 Current officer workload |

Theme 3: Public Health and Raising Awareness

| Action category | ID | Action name | How will this action be achieved? | Outputs, Targets and KPIs | How will it be funded and estimated cost over 5 years if possible? |
|-------------------------------------|-----|---|--|--|---|
| Public health and awareness raising | RA1 | Public Health department taking shared responsibility for borough air quality issues and implementation of Air Quality Action Plans | RA1.1. Ensure that Directors of Public Health (DsPHs) are regularly briefed on the scale of the problem in the local authority area; what is being done, and what is needed | RA1.1. Air Quality Action Plan is formally signed off by the Director of Public Health Annual status report to be circulated to the Director of Public Health and presented to the Health and Wellbeing Board Implementation of the actions in the AQAP to be reported to the Health and Wellbeing Board on an annual basis | RA1.1 Current officer workload |
| | | | RA1.2. Public health officials are actively | RA1.2. Create a series of air quality information assets which include simple actions that | RA1.2 Current officer workload. Printing costs for events to be covered by TfL LIP |

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| | | | involved in air quality engagement with local stakeholders (businesses, schools, community groups and healthcare providers) | <p>vulnerable groups can take to lower their exposure, to promote at health and wellbeing events and through CVS Brent</p> <p>Report on number of events with air quality information in the ASR</p> <p>Asthma data to be collated from asthma clinics/ primary care with potential for this to be used to highlight problem areas for asthma such that focussed action can be applied</p> <p>Senior Public Health Analyst to sit on quarterly air quality steering group</p> | funding under AQ engagement (23/24 budget of £10k). |
| | | | RA1.3. We will incorporate up to date air quality information within the Joint Strategic Needs Assessment (JSNA) and to include air quality within Health and Wellbeing Board priorities | RA1.3. Review and update of the AQ JSNA every other year | RA1.3 Current officer workload |
| Public health and awareness raising | RA2 | Raise awareness of the health impacts of air pollution, encouraging community action through the Brent Environmental Network, Brent Schools' Climate Champion Network, and through Brent | <p>RA2.1. Have an active two-way dialogue between LBB and local communities to discuss air quality issues</p> <p>RA2.2. Introduce a rolling plan of air</p> | <p>RA2.1. and RA2.2. Number of air pollution action days to be reported in the ASR</p> <p>At least one newsletter a month to be sent to the Brent Environmental Network</p> <p>Number of meetings with the Brent Schools' Climate Champion Network per year and the</p> | <p>RA2.1, RA 2.2 Current officer workload</p> <p>Air Quality engagement days funded through TfL's Local Implementation Plan Safer Corridors and Neighbourhoods (£10k allocation for 23/24).</p> |

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|-------------------------------------|-----|--|--|---|---|
| | | volunteering organisations (e.g. Brent CVS), giving the private sector, community organisations and campaign groups information on air quality, what is going on in the borough and the opportunity to take action | quality pop-up events in Air Quality Focus Areas, with information tailored to the local area (one per quarter). Year 1 pop-up to include Harlesden, Church End and Alperton | number of meetings with each Green Neighbourhoods' cluster. Setup of local Brent Environmental Advisory Groups and report on number of meetings | |
| Public health and awareness raising | RA3 | Ensure schools join the TfL STARS accredited travel planning programme | RA3.1. Encourage schools and nurseries to engage with the STARS scheme and gain accreditation through a programme of engagement, led by members of the Road Safety and Travel Planning team RA3.2. Ensure Air Quality information is included in the School Travel plan programme | RA3.1. Percentage of schools in the borough which have engaged with the scheme and mode shift achieved away from private vehicles Success to be measured by the level of accreditation obtained by the schools (bronze, silver or gold). Report on number of schools which have upgraded their accreditation each year Promote the STARs programme at least once a year at the Early Years Provider Forum. Report on number of nurseries engaged RA3.2. Air Quality element of the programme to be reviewed on an annual basis to ensure information is up to date | RA3.1, RA3.2 School Travel Plan measures are funded through the LIP ("School Travel Plan/ Scheme Measures"), with £45k being allocated for 23/24 (P10085). Current officer workload (Road Safety Officers) |
| Public health and awareness raising | RA4 | Work with schools and nurseries to improve air quality and to raise awareness about pollution in the local area | RA4.1. Promote the London Mayor's School Pollution Helpdesk to all schools and nurseries RA4.2. Deliver a programme of air | RA4.1. Promotion of the service in a quarterly Head Teacher bulletin newsletters and as part of School Travel Planning engagement programme RA4.2. 100% of schools and nurseries receive air quality engagement by 2028 | RA4.1 Current officer workload RA4.2, RA4.3 Funded by Defra's Air Quality Grant £470k allocation (B02356). Additionally, TfL's Local Implementation Plan fund has £10k allocated for AQ engagement in 23/24 in Safer and Healthier Corridors |

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| | | | <p>quality engagement at schools and nurseries, prioritising those in Air Quality Focus Areas and Green Neighbourhoods</p> <p>RA4.3. Produce low pollution route maps for all schools and Local Authority nurseries in the borough.</p> <p>RA4.4. Continue the expansion of the School Streets programme</p> | <p>Number of schools and nurseries included in a programme of air quality engagement</p> <p>Number of meetings with the Brent Schools' Climate Champion Network per year and the number of meetings with each Green Neighbourhoods' cluster</p> <p>RA4.3. 100% of school and nurseries to have pollution maps</p> <p>RA4.4. implement two new school streets per year, increasing from 26 school streets to 36 by 2028 and look at expanding existing schemes where needed</p> | <p>RA4.4 School Streets –LIP funded - £192k allocated for 23/24 P10086.</p> <p>2 school streets per year would cost approximately £120k and this would form ongoing LIP bids.</p> |
| Public health and awareness raising | RA5 | Engage with businesses, supporting them to reduce emissions from their operations | RA5.1. Publish guidance on reducing local air quality impacts for Brent businesses | RA5.1. Air Quality Guidance to be included in sustainable business communications and Green Business Guides | RA5.1 Current officer workload |
| Public health and awareness raising | RA6 | Work with Public Health and Brent's NHS Integrated Care Board, to reduce exposure of patients to poor air quality, both indoor and outdoor. | RA6.1. Produce resources to share with the ICP for dissemination to primary care organisations such as | <p>RA6.1. Number of resources created</p> <p>RA6.2. Number of primary care organisation which have received resources and number displaying resources</p> | <p>RA6.1, RA6.2, RA6.3 Current officer workload</p> <p>RA6.4 Clean Air Hospital Framework will require an application for external</p> |

| Action category | ID | Action name | How will this action be achieved? | Outputs, Targets and KPIs | How will it be funded and estimated cost over 5 years if possible? |
|-------------------------------------|-----|--|---|---|--|
| | | | <p>videos on exposure reduction</p> <p>RA6.2. Engage with GP surgeries, pharmacies and care providers to reach vulnerable groups. The council commits to an annual communications campaign providing information on pollution exposure reduction and the airTEXT service (as per action RA7), working with ICP to encourage messaging to be shared by GP surgeries all year round</p> <p>RA6.3. Work with ICP to improve access to asthma data so that resources can be tailored</p> <p>RA6.4. Support health settings to reduce emissions from their own operations</p> | <p>RA6.3. Production of asthma statistics for GPs in Air Quality Focus Areas</p> <p>RA6.4. Introduce the Clean Air Hospital Framework at Brent hospitals and also share travel planning information to 100% health care settings in Air Quality Focus Areas</p> | <p>funding (e.g. Defra's Air Quality Grant) of approximately £30k.</p> |
| Public health and awareness raising | RA7 | Promote air pollution alerts and route planner tools | RA7.1. Providing and promoting the airTEXT | RA7.1. Continue to fund the subscription to AirTEXT (or similar) and increasing from 206 to | RA7.1 Current officer workload |

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| | | | <p>service, especially to people with heart and/or lung conditions through communications networks (Public Health, GPs etc.). Promote and disseminate high pollution alerts</p> <p>RA7.2. Provide tools to reduce personal exposure to outdoor air pollution (e.g. clean air walking route on website)</p> <p>RA7.3. Promote air quality information more widely through GPs, schools, nurseries, at health care facilities, libraries, pharmacies and other frequently used facilities</p> | <p>1,000 subscribers by the end yr5 by developing a communications plan for promoting the service</p> <p>Share 100% of the Mayor's social media pollution alerts through own social media channels. Cascade the London Mayors High and very High pollution alerts, investigating how this can be shared with health care professionals within the borough. Record social media view statistics where possible.</p> <p>RA7.2. Embed a Clean Air Route Finder on Brent's website. Publish guidance on options for low-pollution routes for walking/ cycling, alternative travel and other action to be taken on high pollution days on the website.</p> <p>RA7.3. Producing and sharing via social media low pollution route maps for schools and nurseries, as well as other key community hubs such as libraries, community centres and parks. Record how many maps have been produced</p> <p>Report number of facilities with AQ information present</p> | <p>Airtext is currently £1000 p/a and has in recent years, been funded from S106 funds, project reference (100734). It is intended that the service will continue to be funded in this way for the next 4-5 years.</p> <p>RA7.2, RA7.3 Clean Air Route Finder and Pollution route maps £funded through Defra's Air Quality Grant £470k allocation (B02356).</p> |
| Public health and awareness raising | RA8 | Raise awareness of indoor air pollution and how to reduce exposure | RA8.1. Produce and promote a toolkit on indoor air pollution and how to reduce | RA8.1. Number of website visits to indoor air pollution page and number of times indoor air pollution information included in communications | RA8.1 Current officer workload Application to Defra AQ Grant 24/25 for indoor air quality project planned |

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| | | | personal exposure. Add information (both simple 'headline' information e.g. using extraction hoods when cooking, ensuring good ventilation when drying clothes indoors etc.) to the LBB website and share via social media and through other outreach initiatives e.g. action RA7.1. | | |
| Public health and awareness raising | RA9 | Share air pollution data transparently with residents, reporting against both UK Air Quality Objectives and World Health Organisation targets | RA9.1. Share air quality monitoring data through a digital, interactive platform as per action M5.2 Link in with the JSNA as this will be interactive and updated every other year | RA9.1. Online dashboard for easy access to Air Quality data for Brent residents and other users. To include a function to easily provide feedback and encourage users to do so to collate feedback and improve dashboard user experience. Data to be updated annually | RA9.1 Current officer workload |

Theme 4: Homes, Buildings, and Developments

| Action category | Action ID | Action name | How will this action be achieved? | Outputs, Targets and KPIs | How will it be funded and estimated cost over 5 years if possible? |
|----------------------------------|-----------|---|---|---|--|
| Homes buildings and developments | HD1 | Ensuring emissions from construction are minimised by adhering to London Plan and LBB planning policy | HD1.1. Update the London Borough of Brent (LBB) Code of Construction Practice (COCP), and the “Sustainable Environment and Development in Brent” Supplementary Planning Document (SPD), which sets requirements for AQDMPs and dust monitoring | HD1.1. Reduction in number of dust complaints made. Nuisance control team to provide AQ team with quarterly reports on dust complaints | HD1.1 Current officer workload |
| | | | HD1.2. Ensure all major developments have detailed Demolition and Construction Management Plans during planning stage | HD1.2. Management plans to be collated via the LBB document management system and audited to ensure all major developments have relevant plans | HD1.2 Current officer workload |
| | | | HD1.3. Ensure Construction Dust Monitoring is required through planning conditions | HD1.3. 100% of all relevant developments to include specific construction dust planning condition Ensuring that all medium and high dust risk sites undertake construction dust monitoring in their planning conditions | HD1.2 Current officer workload Currently provided by existing postholders as part paid by the revenue budget B02017. Approximately 1 day staff time per week, £10K p/a |
| Homes buildings and developments | HD2 | Ensuring enforcement of non-road mobile machinery (NRMM) air quality policies | HD2.1. Review NRMM planning condition wording to ensure most up to date version is being used | HD2.1. 100% of relevant planning applications to include appropriate emissions category requirement as a planning condition. Record NRMM conditions via the document management system to enable reporting | HD2.1 Current officer workload Approximately a weeks officer time £1K |
| | | | HD2.2. Continue to subscribe, where possible, to LB Merton’s NRMM scheme, who conduct audits on an annual basis and record the findings on a register | HD2.2. Continued subscription to the NRMM scheme | HD2.2 Currently paid by B02017 at £4k p/a Cost over 5 years £25-£30k. |

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| | | | | <p>LBB to work with LB Merton so that non-compliant sites are flagged asap to LBB who can then action and investigate</p> <p>LBB to share a list of active construction sites with LB Merton prior to audits being undertaken to ensure appropriate sites are audited</p> <p>100% of all relevant applications to include appropriate NRMM planning condition</p> | |
| | | | <p>HD2.3. Conduct internal audits of operations using NRMM to ensure that construction of LBB owned property/ road maintenance continues to strictly adhere to NRMM and other construction requirements. (e.g. for construction of Brent owned developments, including property, road maintenance and NRMM associated with events)</p> | <p>HD2.3. LBB Property Department to provide information on all LBB property construction projects clearly outlining the air quality related planning conditions put in place for construction of LBB property. LBB Highways team to provide similar information for roadworks</p> | <p>HD2.3 Through NRMM scheme with Merton. Currently paid by B02017 at £4k p/a</p> <p>Cost over 5 years £25-£30k.</p> |
| Homes buildings and developments | HD3 | Reducing emissions from Combined Heat and Power | <p>HD3.1. Ensure planning policy is followed and that all major developments have heat predominantly provided by heat pumps and any supplementary boilers to be ultra-low NOx or electric boilers</p> | <p>HD3.1. All major developments to have a low emission heat source</p> <p>Annual reporting of ultra low NOx boilers and heat pumps installed each year</p> <p>Data to be compiled from Sustainability SPD checklists and assessed annually to ensure that the number of boilers installed is decreasing and number of heat pumps increasing. If not seen to be the case, further action required with LBB Planning/ Energy & Sustainability teams to ensure reduction in boilers being installed</p> | <p>HD3.1 Current officer workload</p> |

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| | | | <p>HD3.2. All major developments to comply with London Plan energy hierarchy and fully assessed for air quality where relevant</p> | <p>HD3.2. Planning policy to require this and annual appraisal of all major developments to ensure hierarchy included in energy strategies. Sustainable Environment and Development in Brent SPD checklist can be used to compile this data</p> | <p>HD3.2 Current officer workload</p> |
| | | | <p>HD3.3. Encourage existing gas fire heat networks to decarbonise by signposting to relevant grants and encourage them to expand their networks as they decarbonise</p> | <p>HD3.3. Work with local heat network operators to develop a Decarbonisation strategy</p> <p>The number of fossil fuel based systems taken away as a result of linking to a decarbonised system</p> | <p>HD3.3 Current officer workload</p> |
| Homes buildings and developments | HD4 | Enforce Air Quality Neutral, Air Quality Positive policy and Healthy Streets approaches, with more stringent application of mitigation required in the Brent Air Quality Focus Areas and Growth Areas | <p>HD4.1. Require all major developments in AQFAs and the borough's Growth Areas to be Air Quality Positive (AQP) and all other developments to be air quality neutral, as detailed in the Sustainable Environment and Development in Brent SPD</p> | <p>HD4.1. All major developments in AQFA and the borough's Growth Areas to have an Air Quality Assessment and Air Quality Positive Statement submitted at planning application stage. Early engagement with the Council and developer on air quality positive and healthy streets measures. Engagement with GLA and TfL where relevant. This should be documented and records kept against each planning application in order to evidence that this is being undertaken for all major developments</p> <p>Ensure 100% of relevant developments adhere to Brent's Sustainable Environment and Development SPD air quality requirements</p> | <p>HD4.1 Current officer workload</p> |
| Homes buildings and developments | HD5 | Ensuring adequate, appropriate, and well-located green | <p>HD5.1. Ensure the relevant greening policies of the London and Local Plan are followed by</p> | <p>HD5.1. Report on number of new developments meeting the Urban</p> | <p>HD5.1 Current officer workload</p> |

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| | | space and infrastructure is included in new and existing developments | developers, such as biodiversity, trees and adequate provision of open green space HD5.2. Air quality and parks officers to jointly comment on green infrastructure | Greening Factor of 0.4 (residential) and 0.3 (commercial) | |
| Homes buildings and developments | HD6 | Promote and enforce Smoke Control Zones and ensuring they are fully promoted and enforced | HD6.1. Review fuel guidance on council website | HD6.1. Share fuel guidance on multiple platforms and evidence this | HD6.1 Current officer workload |
| | | | HD6.2. Monitor wood suppliers within the borough and investigate non-compliance. Suppliers are required to provide information on solid fuel burning equipment and how this complies with legislation | HD6.2. Register of suppliers who have been audited, identify suppliers where non-compliance has been flagged and provide guidance | HD6.2 Current officer workload £3000 for one officer to spend 2 weeks auditing suppliers. Potential funding for B02084 from New Burdens grant. |
| | | | HD6.3. Review the borough process for handling smoke complaints in accordance with Environment Act 2021 | HD6.3. Publish the process on the website. To be actioned once Environment Act 2021 has been published | HD6.3 Current officer workload |
| | | | HD6.4. Undertake an annual awareness raising campaign on the impacts of wood burning and smoke pollution | HD6.4. Evidence that campaign has taken place and to collate any feedback received and action if necessary | HD6.4 Current officer workload Communications assets provided through participation in the London Wood Burning Group (funded by the Defra AQ Grant). – confirmed for 23/24. Application being submitted for 24-26 funding |
| | | | HD6.5. Reduce bonfires and waste burning, for example through improved information of garden waste services and provide advisory and enforcement interventions where applicable | HD6.5. Report annually on the number of bonfire complaints | HD6.5 Current officer workload |
| | | | HD6.6. Continue membership of the GLA wood burning group | HD6.6. Evidence of information sharing on tackling wood burning issues and involvement in any wider campaigns being run by the group | HD6.6 Current officer workload |
| Homes buildings and developments | HD7 | Promoting and delivering energy efficiency and | HD7.1. Distribute information on support available for local SME businesses to become more energy efficient | HD7.1. Pilot of the Energy Efficiency Advice Service for businesses. Take learnings from the pilot, report on the | HD7.1 Brent Council and Camden Council have been awarded £640,789 as part of the UK Shared Prosperity Fund Supporting Local |

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| | | <p>retrofitting projects in workplaces and homes throughout Brent</p> | <p>HD7.2. Distribute information on support available for residents to reduce their energy use</p> <p>HD7.3. Use of RE:FIT for projects targeting council owned infrastructure such as offices or other council buildings</p> | <p>emissions reductions and the number of businesses impacted. Produce case studies to share with other businesses</p> <p>HD7.2. Continuation of Brent’s energy advice service (“Green Doctors”) for residents. Report on number of residents accessing service. Roll-out of “Brent Warm and Well” - 1000 referrals per year, providing energy advice for the most vulnerable in the borough</p> <p>HD7.3. For RE:FIT, report on the amount of CO₂ emissions reduced</p> | <p>Businesses stream to support 40 Brent businesses through energy audits, an energy management dashboard and training/workshops. 40 businesses in Brent supported equates to 32% of the total, so approximately £205,052 worth of support for Brent businesses.</p> <p>We also have allocated £104,205.00 of the Communities and Place direct award UK Shared Prosperity Fund to run a grant programme to match fund energy efficiency grants for businesses.</p> <p>HD7.2 Cost of up to £100k (dependent on the number of referrals and visits). It is being paid from the Transformation team’s cost of living budget, the contract runs until April 2024.</p> <p>HD7.3 Applications are to Public Sector Decarbonisation Scheme. Dependent on sufficient funds in the Caron Offset Fund (COF), our applicant contribution will be funded using the COF. If the COF available is insufficient, then either capital funds will need to be sourced elsewhere on a spend-to save business case, or else the scope of the project decreased.</p> <p>It is possible that the PSDS grant money and COF will cover 100% of funds required to</p> |
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| | | | <p>HD7.4 Work with community schools to develop decarbonisation plans and support delivery of these, where possible, as well as distribute information on support available for schools to reduce their energy use</p> <p>HD7.5 Decarbonise Brent’s own housing stock</p> <p>HD7.6. Ensure that any applications for heating system replacements or upgrades under these programs use low emission alternatives</p> | <p>HD7.4. 100% of community schools to have received information on reducing energy use</p> <p>To report on number of schools which have a decarbonisation plan and number which have commenced delivery of this</p> <p>HD7.5. Apply for the social housing decarbonisation fund</p> <p>Report on the reduction in carbon linked to this work</p> <p>Track the percentage of boroughs’ social housing stock which has been updated through the scheme.</p> <p>HD7.6. Where the boiler emission rate or NOx class is known direct savings can be calculated from reductions in the boiler use / savings achieved through entire replacement of fossil fuel system</p> | <p>implement corporate energy efficiency projects over the next 5 years.</p> <p>HD7.4 All community schools have a heat decarbonisation plan now. The funding for energy efficiency projects in schools will follow the same approach as for corporate sites (see HD7.3). The Public Sector Decarbonisation Scheme 3c grant will be applied to in October 2023 for a selection of eligible Brent schools to receive capital works. Under review as to how much grant funding Brent will apply for. Estimated project size between £2 - 4m.</p> <p>HD7.5 127 properties from Brent’s social housing stock will receive decarbonisation measures funded through a grant secured from the social housing decarbonisation scheme and match funding from the Brent Major Works budget. The project delivery timeframe runs until March 2025 and the total project budget is £2.9m.</p> <p>HD7.6 These costs will form part of the schemes described above.</p> |
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Theme 5: Localised Solutions

| Action category | ID | Action name | How will this action be achieved? | Outputs, Targets and KPIs | How will it be funded and estimated cost over 5 years if possible? |
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| Localised Solutions | L1 | Expand and improve green Infrastructure across the borough (GI) | <p>L1.1. Undertake assessment/ review to identify areas where upgrades to green infrastructure are required that will have a positive impact on air quality, especially linked in with Air Quality Focus Areas</p> <p>L1.2. Implement a range of greening projects across the borough, working towards delivery of the Council's Green Infrastructure Vision, and the aim to make Brent one of the greenest boroughs in London</p> | <p>L1.1. Number and impact of green infrastructure projects per year for the borough as a whole and per Air Quality Focus Area and Green Neighbourhood areas</p> <p>Report on modal shift where green infrastructure enhances the walking and cycling environment</p> <p>Measure the impact on air quality where green infrastructure is installed as a dispersion barrier e.g. green screens, and report in the ASR</p> <p>Report on reduction in green space deficiency</p> <p>Report on local changes in tree canopy cover and numbers of trees planted</p> | <p>L1.1 Current officer workload</p> <p>L1.2 Tree planting projects are funded via money secured through developer contributions such as s106 contributions and CIL as well as bidding for funding from Defra/GLA</p> <p>All costs subject to each s106 agreement and specifically how much has been secured for tree planting</p> |
| Localised Solutions | L2 | Introduce Green Neighbourhoods across the borough, with the aim of focussing sustainable solutions in priority areas | <p>L2.1. Implement Church End and Kingsbury Green Neighbourhoods in 2022- 2024 and roll out a subsequent programme</p> | <p>L2.1. Report on the lessons learnt from the two pilot Green Neighbourhoods.</p> <p>Roll-out of two new development-led Green Neighbourhoods.</p> | <p>L2.1 Green neighbourhoods funded by B07086</p> <p>The financial implications for the first pilot Green Neighbourhoods action plans are set out here:</p> <ul style="list-style-type: none"> • January 2023 Cabinet Report • Church End & Roundwood GN Action Plan • Kingsbury GN Action Plan |

| Action category | ID | Action name | How will this action be achieved? | Outputs, Targets and KPIs | How will it be funded and estimated cost over 5 years if possible? |
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| | | | | Number of air quality pop-up information events held in Green Neighbourhood areas. | <p>Excluding salaries, current climate budget to utilise is £252k from climate reserve, £400k from Borough Plan initiatives</p> <p>Future costs are unknown: areas have not been selected yet and no action plans developed. Any further Green Neighbourhoods schemes would likely need to be agreed by Cabinet and also require a new set of financial implications in liaison with Finance team.</p> |
| Localised Solutions | L3 | Ensure AQAP is aligned with LBB Climate Emergency strategy | L3.1. Climate Emergency and Air Quality Officers to sit on relevant steering groups. | L3.3. Steering group attendance and number of AQ information events in Green Neighbourhoods | L3.3 Current officer workload |
| Localised Solutions | L5 | Develop location specific action plans for Air Quality Focus Areas as part of the Local Implementation Plan (LIP) programme | <p>L5.1. Develop and implement a rolling program to alleviate congestion in Air Quality Focus Areas and delivering these year on year.</p> <p>Investigate link with TfL buses and bus routes and maintain partnership with TfL on this</p> | <p>L5.1. Develop prioritised list of studies. Feasibility study of improvement in Harlesden Town Centre in yr 1, with delivery from year 2</p> <p>Deliver one study and one implementation per year</p> | <p>L5.1 TfL Local Implementation Fund scheme through the "LIP Programme Development". £25k allocated for both 23/24 and 24/25. Additionally, a Harlesden Town Centre Study is funded through the Defra Low Pollution Route AG grant (B02356).</p> <p>Suggested improvements would form future year's LIP programme and / or other GLA / TfL / government funding as it becomes available.</p> |