

GREATER LONDON AUTHORITY

REQUEST FOR MAYORAL DECISION – MD1503

Title: Environment Team work programme 2015-16

Executive Summary:

This MD seeks Mayoral approval of the GLA Environment Team's 2014-15 work programme and associated expenditure of up to a maximum of £917,000. The work programme and associated expenditure was approved in principle by the GLA's Investment and Performance Board on the 20 February and 19 March. The work programme will facilitate and enable the delivery of the Mayor's vision for London as the best big city.

Decision:

That the Mayor approves expenditure of up to a maximum of £917,000 to deliver the Environment Team's 2014-15 work programme (as set out in 2.3) and related exemptions from the requirement of the GLA's Contracts and Funding Code to seek three or more written quotes in relation to the awarding of contracts to:

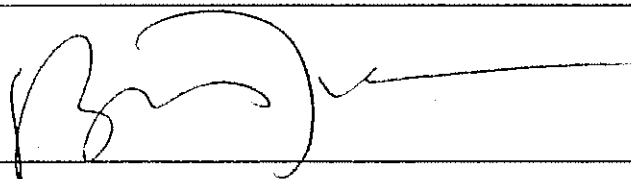
1. Greenspace Information for Greater London (GiGL) for the management and analysis of Green Infrastructure and natural environment data for London, at a total cost of up to £60,000 (£20,000 per annum);
2. The Ellen MacArthur Foundation for the GLA's membership of the Ellen MacArthur Foundation Circular Economy 100 Cities Programme and to take 10 SMEs through the programme at a total cost of £17,500; and
3. C40 (working with participating C40 cities) to develop datasets to quantify the size and nature of the Low Carbon and Environmental Goods and Services sector in London at a cost of up to £30,000.

Mayor of London

I confirm that I do not have any disclosable pecuniary interests in the proposed decision, and take the decision in compliance with the Code of Conduct for elected Members of the Authority.

The above request has my approval.

Signature:



Date:

20 May 2015

PART I – NON-CONFIDENTIAL FACTS AND ADVICE TO THE MAYOR

Decision required – supporting report

1. Introduction and background

- 1.1 The overall aim of the Environment Team's work programme is to maintain and extend London's position as the leading global city (as set out in *2020 Vision*) by ensuring that London is clean, efficient, resilient and uses resources responsibly to support a growing economy, a growing population and improving the quality of life of Londoners.
- 1.2 The Investment and Performance Board (20 Feb and 19 March) approved in principle:
- Activities and associated expenditure relating to the Environment Team's 2015-16 activities at a total cost of £643k (£280k in support of statutory functions and £363k for delivering on wider environmental-related mayoral commitments and activities)
 - The activities and associated expenditure relating to the Environment Team's 2015-16 additional projects at a total cost of £274k
- 1.3 The following expenditure associated with the Environment Team's 2014-15 work programme has previously been approved under cover of:
- MD 1288 - approved the commitment of £110k in 2015-16 to undertake specialist energy assessments of planning applications.
 - MD1223 - approved the commitment of £40K for Capital Clean-up in 2015-16
- 1.4 Accordingly, the Mayor is asked to approve expenditure of £917k to enable the delivery of the Environment Team's 2015-16 work programme and the immediate expenditure related decisions as set out in 2.3.

2. Objectives and expected outcomes

- 2.1 The Environment Team's work programme has two objectives: To make London *a resilient, greener city* and a more *resource efficient city*. Underpinning both these objectives is the need to secure investment and create jobs, so the work programme focuses on seeking opportunities to diversify the economy and create the conditions for sustainable growth.
- 2.2 The Environment Team's work programme will assist with achieving the Mayor's vision of London being the "greatest city in the world" through:
- Delivering the Mayor's environmental commitments and strategies, using our strategic perspective and analysis to maximise impact and value for money
 - Delivering on statutory responsibilities, both devolved national responsibilities and statutory strategies
 - Working with key stakeholders to encourage and enable them to work more coherently together to deliver on the Mayor's priorities
 - Providing critical support to mayoral priorities such as working to deliver *2020 Vision* and developing the London Infrastructure Plan, Smart City programme and the LEP's work programme.
- 2.3 The table below sets out the main elements of the work programme, overall costs and immediate expenditure related decisions. Note there will be additional decisions required throughout the financial year to utilise all the available budget, or relating to any additional income or expenditure.

Activity	Overall Cost £'000
<p><i>London Energy & Greenhouse Gases Inventory (LEGGI) and London Atmospheric Emissions Inventory (LAEI).</i> The LEGGI and LAEI inventories provide critical baseline information and forward projections on energy use, greenhouse gas and air pollutant emissions/concentrations as well as associated analysis (e.g. exposure and health impacts). These inventories are required to support the implementation, development and monitoring of energy and air quality policies and programmes including the delivery of the targets set out within 3.2. Both inventories use a combination of in-house resources, TfL support (for transport sources) and specialist consultancy services.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>LEGGI - To award a contract for services up to £50,000 to align and improve the verification of London's transport CO2 emissions, and improve the measurement of major new sources of emissions identified through the PAS2070 methodology.</p> <p>To facilitate the production and development of the inventories as well as to undertake associated analysis officers are authorised to transfer funds to TfL to a total value of £77,000.</p>	127
<p><i>London Heat Map website.</i> The Heat Map website is used by boroughs and developers in producing their energy strategies in response to the London Plan requirement to investigate the feasibility of connecting to local heat networks and future proofing to connect. The funding is required for the licence for the website and to keep it updated. The Heat Map has enabled more than £133m investment in on-site heat networks alone in 2012-13 (with new figures available soon for 2013-14)</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>To award a contract for services up to the value of £20,000 for two one-year contracts for a) web-hosting and b) the website maintenance.</p>	20
<p><i>Green Data Management</i></p> <p>To facilitate the development and implementation of the Mayor's green infrastructure programmes funding is required to manage natural environment data and provide data analysis and evidence to inform London Plan policy and the Mayor's environment strategies. By supporting the management of this data we are also able to provide our partners access to relevant datasets to support their delivery programmes and the evidence needed to support project development and subsequent funding bids.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>The award of a contract for services for 3 years with Green Space Information for Greater London to manage and analyse GI and natural environment data for London, at a total cost of up to £20,000 per annum. This will require a related exemption from the requirement of the GLA's Contracts Code of Practice to seek three or more written quotes as Green Space Information for Greater London (a not-for-profit Community Interest Company) is the sole provider of this service in London.</p> <p>Greenspace information for Greater London (GiGL) has provided such services to the GLA since 2005. Local Environmental Records Centres are the only providers of the range of greenspace and biodiversity data and data management required by the GLA. GiGL acts as London's environmental record</p>	20

<p>centre. Whilst a network of similar centres operates across the UK, under guidelines produced by the National Biodiversity Network (NBN) GiGL are the local delivery node of the NBN for London, and environmental record centres have an agreement not to work within one another's geographical boundaries. In addition, GiGL are the only provider who collect and manage London-wide Borough greenspace and biodiversity data, access to which is necessary for the work of the GLA. Therefore, GiGL is the only provider which can provide the services required. Therefore it would be an inefficient use of GLA resources to seek competitive quotations.</p>	
<p><i>Air quality expert support.</i> Expert advice is needed to support the environment team in the implementation and development of London Plan air quality policies and to discharge statutory responsibilities relating to Local Air Quality Management functions delegated to the Mayor from the Secretary of State. This will be vital in achieving the air quality targets set out within 3.2.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>MD987 sets out the arrangements for air quality planning support up to 2016/17. This MD increases the annual cap included in MD987 for spend on planning support to £30,000 to reflect increasing demand for specialist technical advice on air quality aspects of planning applications and additional technical work that will need to be undertaken in preparation for a new London Plan.</p> <p>A new London-specific approach for Local Air Quality Management (LAQM) will go live in April 2016. Until then the GLA is legally required to discharge the Mayor's statutory duties relating to LAQM as delegated from the Secretary of State in the Environment Act 1995. Officers are authorised to procure and use specialist consultancy support to assess Updating and Screening Assessments (USAs), Annual Progress Reports and other documents as well as to support any other activity which facilitates the effective delivery of the Mayor's statutory LAQM duties.</p>	45
<p><i>London Climate Change Partnership (LCCP).</i> Grant to the LCCP to undertake 3 projects:</p> <ul style="list-style-type: none"> a) Developing a peer-reviewed framework for measuring progress on adaptation in London b) Supporting the health and care sectors to embed resilience in their sustainability plans c) Working with public and community sector organisations to reduce climate disadvantage, building on the launch of Climate Just. <p>The LCCP will secure £90,000 match funding.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>The GLA has a Memorandum of Understanding (MoU) with the Environment Agency regarding the LCCP and support staff. The GLA will grant up to £30,000 to the Environment Agency under the existing MoU to undertake the projects above.</p>	30
<p><i>Update of the Environment Strategy action plans:</i> The London Environment Strategy came into being two years ago in the form of the 6 environmental strategies and plans as had been published. As part of the Emission Performance Standard, funding is required to monitor emissions from waste</p>	18

<p>management operations and to produce updates to the Climate Change Mitigation and Energy Strategy and Mayors Air Quality Strategy. Funding is also required for research underpinning the review of the single strategy, which will be required in late 2016.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>The Mayor's Municipal Waste Management Strategy commits to an annual review of London's performance against the Emissions Performance Standard which is a carbon based metric that the strategy commits London waste authorities to delivering against. The review is undertaken by consultants with a total value up to £18,000.</p>	
<p><i>London Energy Plan</i> – the first spatial mapping of London's energy demand, supply and infrastructure requirements to 2050. The Plan aims to identify cost effective heat and electricity infrastructure to accommodate London's growing population whilst ensuring London's energy supply is low carbon and secure. It will focus on areas of new development, including Opportunity Areas and town centres, but will also address levels of retrofitting required in London's existing built environment. This follows on from the London Infrastructure Investment Plan and will be vital in achieving London's carbon reduction and decentralised energy targets.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>Allocate up to £150,000 for;</p> <ul style="list-style-type: none"> • the purchase of energy data for London, • associated modelling and verification required to establish London Energy Plan scenarios, • stakeholder workshops and • consultation, marketing and launching activities 	150
<p><i>Energy for London (EfL)</i>– will succeed the Decentralised Energy Project Delivery Unit (DEPDU) to continue to provide public sector intervention where the market is failing to deliver those larger DE projects capable of delivering market competitive energy and CO2 reductions in volume. The EfL programme will contribute towards the Mayor's CO2 reduction and DE targets and its role is a key recommendation of the London Infrastructure Investment Plan energy strategy. The EfL programme will be targeted to deliver projects with an investment value of £125 million from a pipeline of £380 million by 2020.</p> <p>Funding is required because the GLA contract with the European Investment Bank that funds 90% of DEPDU's costs (with 10% provided by the Mayor) concludes on 31st July 2015.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>The use of £100,000 of GLA funding will be used to unlock £500,000 of ERDF funding and £400,000 of London Green Fund (LGF – interest payments). If EU funding through ERDF is not forthcoming this financial year (because of ERDF timelines) a proportion of the £100,000 will be used to continue with the provision of decentralised energy support.</p>	100
<p><i>Air quality programme activity</i></p> <p>In order to achieve London's air quality targets as set out within 3.2 the air quality programme for 2015/16 will focus on:</p> <ul style="list-style-type: none"> • Consultation on and the launch of a new bespoke statutory Local Air 	74

<p>Quality Management process for London.</p> <ul style="list-style-type: none"> • The launch and delivery of the second round of the Mayor's Air Quality Fund with £8 million in funding. • The implementation of the new Non Road Mobile Machinery (NRMM) Low Emission Zone, including awareness raising activities, additional policy (e.g. on exemptions) and supporting processes such as a database of NRMM plant in London. • Ongoing engagement with European partner cities to develop new programmes (e.g. JOAQUIN 2 and Horizon 2020) as well as to work with the European institutions to ensure 'fit for purpose' EU air quality legislation as well as additional resources for London. • Developing a business case for a new schools programme, to be linked to the Mayor's Air Quality Fund or other funding sources. • There is also a cross-cutting green transport programme to reduce both air pollutant and greenhouse gas emissions from transport sources. This will focus on the delivery of the Ultra Low Emission Zone, new zero emission capable taxis (including financial support), further reductions in emissions from the bus fleet, the development of London's hydrogen programme and coordinating a number of funding bids to the Government's Office for Low Emission Vehicles to maximise the resources available to London to deliver the Mayor's green transport agenda. <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>Officers are authorised to procure specialist consultancy support and services to deliver the Non-Road Mobile Machinery LEZ, the green transport programme and new bespoke arrangements for London Local Air Quality Management, including the development of new technical LAQM and monitoring guidance. This may be done via a number of separate contracts up to a total value of £74,000.</p>	
<p><i>Re:leaf Partnership –</i></p> <p>The Mayor's Climate Change Adaptation strategy includes a target to increase tree canopy cover from 20% to 25% by 2025 to help off-set the predicted impacts of climate change as well as other benefits including: enhancing biodiversity; improving air quality; enhancing local amenity and maintaining London's reputation as one of the greenest big cities.</p> <p>The Mayor's contribution to meeting this 5% target is through:</p> <ul style="list-style-type: none"> • ensuring the London Plan provides a sympathetic policy framework which encourages the protection and maintenance of trees and the planting of new trees and woodlands; • co-ordinating a partnership that encourages and co-ordinates tree planting and woodland management projects • providing pump-priming resources for tree-planting and other projects that deliver the objectives of the partnership • providing £100k of grants through the London Tree and Woodlands Community Grant Scheme to support the maintenance of existing trees and planting of new trees across the Capital (previously approved through MD1429) <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>To enter into appropriate funding agreements to support RE:LEAF partner activities for the planting of trees and promotion of the London's 'urban forest',</p>	40

including: an annual mass tree-planting initiative to support the planting of thousands of new trees (up to £10,000); support for preparation of funding bids by partners (up to £10, 000), promotion and dissemination of the London i-Tree report (up to £10,000), communications activity for London Tree Week and the London Tree and Woodland Awards (up to £10,000).	
<p><i>The All London Green Grid</i></p> <p>The All London Green Grid provides the policy framework and co-ordination required to: underpin the Mayor's programmes for improving parks and green spaces; to promote multi-partner and cross-boundary working to ensure London capitalises on funding streams such as the Heritage Lottery Fund's 'Landscape Partnerships' and EU Life+, and; to ensure regeneration and development schemes help deliver the London Plan objectives for green infrastructure. The All London Green Grid partnership will provide the core partners and stakeholders charged with taking forward the recommendations of the Green Infrastructure Task Force. This activity complements the £900,000 allocated by the Mayor to enhance at least 20 hectares of greenspace through the Mayor's Big Green Fund II (previously approved through MD1429).</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>To enter into appropriate funding arrangements to support the co-ordination and promotion of the All London Green Grid, including: working with 2-3 Boroughs to develop a template for Green Infrastructure strategies (up to £10,000); deliver 3-4 seminars and associated communication material (on topics such as economic evaluation/business case for green infrastructure) to promote core concepts of green infrastructure (up to £10,000k)</p>	20
<p><i>Greening the Built Environment</i></p> <p>Building on the success of the current programme of 'Greening the BIDS', we will continue to provide support on engaging businesses and estate owners/managers - primarily through Business Improvement Districts (BIDs) -to help them recognise the benefits of green infrastructure and deliver green infrastructure projects in their local area</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>To enter into appropriate funding arrangements with Cross River Partnership to co-ordinate the Greening the BIDs initiative and deliver 2 workshops to build capacity for BIDs to help deliver retrofit green infrastructure (up to £7,500); to fund at least 3 additional green infrastructure audits in BIDs outside of central London (up to £22,500);</p>	30
<p><i>EU Funding</i></p> <p>The Environment Team is seeking to develop and submit at least three bids for EU funding. The £43,000 funding will be used to develop the project bids, attend transnational meetings as required and potentially appoint expert bid-writing technical support if required.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>Further approval will need to be sought for each proposed EU bid as it develops to the appropriate stage. These will be sought for and secured via IPB and then</p>	43

MD/DD. Officers are authorised to award contract for support services up to the value of £25,000	
<p>The GLA has become the first authority in the country to apply for a new type of electricity licence. Licence Lite lets smaller, local electricity suppliers sell power to the market without the significant licencing requirements and costs that larger suppliers need to meet. This is vital in achieving London's targets for decentralised energy as set out in 3.2. The target is for Licence Lite to be in operation due to start in Summer 2015 with an expected annual turnover in excess of £500K.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>The award of contracts for services of up to £20,000 for the provision of professional and legal services to support the development of the Licence Lite agreement.</p>	20
<p><i>Biodiesel from Used Cooking Oil</i></p> <p>The Mayor's biodiesel programme aims at reducing CO2 emissions from London's busses and municipal fleet whilst making good use of London's Used Cooking Oil and Fats Oils and Greases by encouraging London's bus operating companies and London Boroughs to use a 20% biodiesel blend in their fleet. The target is for a further ten local authority and TfL bus fleets to participate in the biofuels market. In addition the programme aims to encourage biodiesel producers to locate biodiesel blending or producing plant in London.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>Permission is sought to use up to £20, 000 to develop the business case for the use of a biodiesel blend in municipal fleet and to communicate and advocate the benefits and outputs of the Mayor's programme.</p>	20
<p><i>Smart London Environment</i></p> <p>This project will help support the delivery of the Smart London Plan by building an evidence base and preparing a strategic delivery framework for smart environment products, services, systems and solutions - i.e. the integration and optimisation of environmental, infrastructure and utility systems to enable London to be a more resource efficient, resilient and greener city, whilst creating new jobs in this rapidly emerging new economic sector. It will provide a clear set of recommendations on the opportunities for smart environment policies and a programme of projects as well as providing an evidence base to support the implementation of the Infrastructure Plan</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>Provide up to £30,000 (and secure up to 100% match) for the preparation of a Smart Environment London Delivery Plan, and where appropriate, enter into funding arrangements or contracts for services to assist with it preparation.</p>	30
<p><i>Work Place Energy</i></p> <p>This work will review our pathway for decarbonising non-domestic commercial buildings between now and to 2025 (including detail on options for particular different sub-sectors / building and technology types), and, through reviewing barriers and opportunities will set out within a report what needs to happen in the near term.</p>	N/A

<p><u>Immediate Additional Decision(s) Required</u></p> <p>N/A Data will be made available through the business energy challenge</p>	
<p><i>Business Energy Challenge</i> - is a key action towards meeting the Mayor's carbon reduction targets and helping businesses save money and make London more competitive. It has already attracted over 50 businesses (PwC, Deutsche Bank, Lloyds) to sign up to the challenge through providing a tool that enables businesses to track their carbon emissions. Awards were presented by the Mayor at a well-attended event at City Hall. The target for next year is to attract over 100 businesses to the challenge with awards taking place in November. The information gathered will be utilised to further develop the GLA's approach to carbon reduction in commercial buildings.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>Allocate up to £40,000 to award a contract for services to deliver telesales/telemarketing to recruit up to 100 businesses to the challenge.</p> <p>Allocate up to £40,000 to cover the cost of providing programme support and enabling data collection and management.</p> <p>(The combined cost of the above will not be above £70,000)</p>	70
<p><i>Developing the Circular Economy</i> – Moving to circular economy will save London £5billion in waste management costs between 2016 & 2050. Funding will be combined with LWARB funding to enable London to take part in the Ellen MacArthur Foundation CE100 Cities Programme, which will enable 10 SME's to be taken through the Circular Economy SME programme. The activity will support the development of the route map for the Circular Economy which is being developed by LWARB.</p> <p><u>Immediate Expenditure Related Decision(s) Required</u></p> <p>To allocate £30,000 to the Circular Economy Accelerator Programme (which will be matched by £150,000 of LWARB funding) as follows:</p> <ol style="list-style-type: none"> 2. £17,500 to enter into a contract for services with the Ellen MacArthur Foundation to enable the GLA to become part of the Ellen MacArthur Foundation Circular Economy 100 Cities Programme and take 10 SMEs through the programme. This will require a related exemption from the requirement of the GLA's Contract Code of Practice to seek three or more written quotes as the Foundation is the sole provider of the Cities Programme. There is no comparable network to the CE100. The closest alternative option is to request the C40 Cities network, which London is a member of, to include the circular economy in its work programme. However, unlike the CE100, the C40 does not offer membership to businesses, which are key to delivering the circular economy, nor does it currently have the expertise in this subject compared to the CE100. One year's membership costs £35,000. LWARB will also contribute 50 per cent of the membership cost, and will be joint members included within the GLA's membership. 3. To approve the procurement of consultancy services, up to £12,500, to support the mapping and prioritisation of material leakages in GLA Group procurement. 	30
<p><i>Assessing the progress of London's low carbon and environment goods and services sector</i> – Develop datasets for the Low Carbon and Environmental</p>	30

<p>Goods and Services (LCEGS) sector to quantify the size, nature and growth of the sector in London and to help inform policy and programmes to support its further growth. It will also look at how London's LCEGS sector compares with other cities around the world.</p> <p><u>Associated Decision</u></p> <p>To allocate up to £30,000 to develop datasets to quantify the size and nature of the LCEGS sector in London. This will require a related exemption from the requirement of the GLA's Contract Code of Practice to seek three or more written quotes as the procurement of the project will be co-ordinated by C40. Because of work undertaken by and related to this and similar projects by C40 - in which the GLA has participated in the past - (in the context of the GLA's membership of and participation in C40), C40 have a wealth of experience and knowledge of working with the GLA on such projects. Therefore, it is considered that the best way to undertake this is to have C40 manage a competitive procurement process on behalf of the participating cities: Copenhagen, Oslo, Portland, Sydney and London. This is judged to be the best approach that can be taken for the realisation and successful delivery of this project and is the reason why this exemption is requested</p> <p>The competitive procurement process will invite a number of global providers of such data mining and analysis services to submit proposals in response to the invitation to tender. The only difference is it will be co-ordinated and managed by C40 in partnership with the participating cities. Each of the participating cities will be involved in the decision to appoint the successful applicant and then each city will pay C40 for the work undertaken in relation to their city during the project and C40 will then pay the successful organisation(s) on behalf of the cities as the outputs are signed-off by the participating cities. .</p>	
TOTAL	917

3 Equality Comments

- 3.1 Each of the Mayor's environmental strategies, from where much of the Environment Team's work programme has been drawn, have been through a formal process of consultation and integrated impact assessments including a full equalities impact assessment which identified the potential equalities impact of the relevant strategies and appropriate mitigation measures.

4 Other considerations

4.1 Key risks and issues

- 4.1.1 Delays in undertaking any of the activities listed above (due to not having budgets or contracts in place) are likely to lead to an interruption in service provision that may have a negative reputational impact on the Mayor. Mitigation: The timelines and expected costs for all activities have been reviewed. In addition, risk registers will be drawn up for individual projects (where appropriate) to identify and monitor risks. High value / high risk projects will be monitored through IPB and lower value / lower value risks will be monitored through the Environment team's monitoring and review process.

4.1.2 Staff resources have been identified within the GLA Environment team to manage and take forward the projects set out in 2.3. These are set out in the Environment Team's business plan and will be monitored and reviewed by the Environment Team's management team.

4.2 Links to Mayoral strategies and priorities

4.2.1 The Environment Team's 2015-16 work programme will contribute towards:

- The efficient and effective delivery of Mayoral commitments
- The diversification of the economy (principally through supporting the growth of the green economy), driving investment and job creation
- The efficient and effective delivery of policies and targets in the London Plan and the Mayor's environmental strategies, including:

4.2.2 Climate change mitigation and energy

- Reducing London's CO2 emissions by 20 per cent by 2015, 40 per cent by 2020 and 60 per cent by 2025 against a 1990 baseline
- Supplying 25 per cent of London's energy from decentralised energy sources by 2025

4.2.3 Air quality

- Halving road transport exhaust NOx emissions in central London by 2020 to deliver the best air quality of any major world city and achieve EU legal air quality limits for nitrogen dioxide (NO2).
- Delivering a 64% reduction in particulate matter (PM2.5) transport exhaust emissions in central London by 2020 to protect human health.
- Fulfilling the Mayor's statutory duties relating to Local Air Quality Management as set out in the Environment Act 1995.
- Securing investment in London for the next generation of ultra low emission vehicles to create jobs and growth as well as to deliver the Mayor's Ultra Low Emission Zone.

4.2.4 Municipal waste management

- To reduce the amount of household waste produced from 970kg per household per year in 2009-10 to 790kg per household per year by 2031. This is equivalent to a 20 per cent reduction.
- To recycle or compost at least 45 per cent of municipal waste by 2015, 50 per cent by 2020 and 60 per cent by 2031
- To cut London's greenhouse gas emissions from municipal waste management by one million tonnes CO2 equivalent by 2031.

4.2.5 Water

- Helping to balance London's supply and demand for water by using the water we have more wisely, tackling water poverty and safeguarding the water environment

4.2.6 Green Infrastructure

- Increasing London's tree cover by 5 per cent by 2025
- Increasing green cover in the Central Activities Zone by 5 per cent by 2030

4.2.7 Climate change adaptation

- Increasing resilience of critical infrastructure and vulnerable communities
- Raising awareness and building capacity of key stakeholders to manage prioritised risks
- Promoting London as a safe place to do business and invest in.
- Promoting London as an international leader in the 'adaptation economy'.

4.3 Impact Assessments and consultations

- 4.3.1 Each of the Mayor's environmental strategies, from where much of the Environment Team's work programme has been drawn, have been through a formal process of consultation and integrated impact assessments have been undertaken.

5 Financial comments

- 5.1 The Mayor is requested to approve expenditure of £917,000 to deliver the Environment Team's 2015-16 work programmes as detailed in the table under paragraph 2.3 above. Approval is also sought for three exemptions from the requirement of the GLA's Contracts Code of Practice to seek three or more written quotes in relation to the awarding of a contract for services to.
- 5.2. The table below shows how the Environment programme budget has been allocated between the statutory and non-statutory elements, approvals and the total resources allocated towards the 2015-16 Environment programme budget:

Type of Environment programme	Presented at IPB 20 February 2015	Presented at IPB 19 March 2015	Total
Development Environment & Enterprise Minor Programme budget	£274,000		
Statutory functions *		£280,000	
Non-Statutory functions		£363,000	
Total	£274,000	£643,000	£917,000

* Excluding Energy Assessment commitment of £110,000 approved via MD1288

- 5.3 A programme budget of £390,000 was allocated to the Environment unit as part of the 2015-16 budget setting process in order to support the delivery of the Mayor's statutory functions in environment. This included the Energy Assessment commitment of £110,000 approved via MD1288 and presented to IPB in January 2014.
- 5.4 In addition £363,000 "non-statutory" element of the Environment's programme budget was also provided through the 2015-16 budget setting process in order to support the delivery of the Mayor's non- statutory functions in environment.
- 5.5 Separately £40,000 was allocated for Capital Clean-up project (MD1123) as part of 2015-16 budget setting process.
- 5.6 If budget is required for new projects or there is an increase in expenditure then officers should use the Environment programme budget approved in this MD as the first port of call and should consider re-prioritisation of projects before making any more budget bids.
- 5.7 If at any stage of the programme there is a need for any consultancy work, officers have to ensure that the requirements relating to consultancy services within the Authority's Financial Regulations and Expenses & Benefits Framework are adhered to and costs will be contained within the existing Environment budget allocation for 2015-16.
- 5.8 Should this decision relate to a contract at any stage, officers have to ensure that the requirements of the Authority's Contracts and Funding Code are adhered to.
- 5.9 Any changes to this proposal will be subject to further approval via the Authority's decision-making process.

5.10 The Environment team within the Development, Enterprise & Environment will be responsible for managing this project.

6 Legal comments

6.1 The foregoing sections of this report indicate that:

6.1.1 the decisions requested of the Mayor fall within the GLA's statutory powers to do such things considered to further or which are facilitative of, or conducive or incidental to the promotion of economic and social development and the improvement of the environment in Greater London. In formulating the proposals in respect of which a decision is sought officers have complied with the GLA's related statutory duties to:

- a. pay due regard to the principle that there should be equality of opportunity for all people;
- b. consider how the proposals will promote the improvement of health of persons, health inequalities between persons and to contribute towards the achievement of sustainable development in the United Kingdom; and
- c. consult with appropriate bodies.

6.2 Section 2 of this report indicates that there may be contributions of up to £110,000 to the costs of third party projects which amount to the provision of grant funding and not payment for works, supplies or services. Officers must ensure that:

6.2.1 the funding is distributed fairly, transparently, in accordance with the GLA's equalities and in manner which affords value for money in accordance with the Contracts and Funding Code; and

6.2.2 appropriate funding agreements are put in place between and executed by the GLA and the recipient of the funding before any commitment to fund is made.

6.3 All other services or supplies required must be procured by Transport for London Procurement (who will determine the detail of the procurement strategy to be adopted) in accordance with the GLA's Contracts and Funding Code. Officers must liaise with Transport for London Procurement in this regard and ensure that appropriate contracts are put in place between and executed by the GLA and the successful bidders before the commencement of any such services or supplies.

6.4 Section 3.6 of the GLA's Contracts and Funding Code ("Code") requires that contracts with values of the level set out at decisions 1,2 and 3 be awarded following the seeking of at least three written quotations/should be called off from accessible frameworks. However, section 5 of the Code also provides that an exemption from this requirement may be justified where there is a complete absence of competition for the services or supplies in question and where the proposed provider has been involved previously in the project in question. Officers have indicated in section 2 that this is the case. Therefore, the Mayor may approve the proposed awards and exemptions if satisfied with the content of this report.

6.5 To the extent that it is proposed that the costs of the scheduled activity are to be met (in whole or part) by 3rd party funding officers should not place reliance upon any such funding until legally binding commitments to the same are secured.

- 6.6 Officers must ensure that they comply fully with all GLA HR/Head of Paid Service protocols in respect of any staffing proposals, in particular the need to gain all necessary approvals for the creation of any new posts.
- 6.7 To the extent that it is proposed that any policy related activities are to be undertaken/funded under contracts/funding agreements for periods that extend beyond April 2016 officers must ensure that those contracts and funding agreements contain no fault break clauses and milestones and schedules are developed in a way which does not unreasonably fetter the discretion of a successor administration to terminate the same.

7 Investment & Performance Board

- 7.1 As noted under 1.2, IPB approved in principle the work programme and associated expenditure at the IPB meeting on 20 February and 19 March 2015.

8. Planned delivery approach and next steps

Milestones, deliverables and promotional activity	Planned date
London Tree Week event completed	Q1
Energy for London – ERDF bid submitted	Q1
Update of London heat map website	Q1-4
LAQM Consultation	Q2
License Lite delivered	Q2
Award Prizes for Business Energy Challenge	Q3
Update of LEGGI	Q3
LCCP - Developing a peer-reviewed framework for measuring progress on adaptation in London	Q3
LCCP - Supporting the health and care sectors to embed resilience in their sustainability plans	Q4
LCCP - Working with public and community sector organisations to reduce climate disadvantage, building on the launch of Climate Just	Q4
Publication of revised LAEI	Q4
Tree planting/volunteering Projects	Q3 & Q4
Biodiesel – Further ten boroughs will be involved in a Used Cooking Oil collection service	Q4
Re:Leaf – Complete community grants projects	Q4
Energy for London : new arrangements announced	Q4
Spatial Energy Infrastructure Plan – Launch Plan	Q4

Appendices and supporting papers:

Single Source documents:

- Green data management
- Circular Economy
- Low carbon and environmental goods and services

Public access to information

Information in this form (Part 1) is subject to the Freedom of Information Act 2000 (FOI Act) and will be made available on the GLA website within one working day of approval.

If immediate publication risks compromising the implementation of the decision (for example, to complete a procurement process), it can be deferred until a specific date. Deferral periods should be kept to the shortest length strictly necessary. **Note:** This form (Part 1) will either be published within one working day after approval or on the defer date.

Part 1 Deferral:

Is the publication of Part 1 of this approval to be deferred? NO

If YES, for what reason:

Until what date: (a date is required if deferring)

Part 2 Confidentiality: Only the facts or advice considered to be exempt from disclosure under the FOI Act should be in the separate Part 2 form, together with the legal rationale for non-publication.

Is there a part 2 form – NO

ORIGINATING OFFICER DECLARATION:

Drafting officer
to confirm the
following (✓)

Drafting officer:

Patrick Feehily has drafted this report in accordance with GLA procedures and confirms the following have been consulted on the final decision.

✓

Assistant Director/Head of Service:

Patrick Feehily has reviewed the documentation and is satisfied for it to be referred to the Sponsoring Director for approval.

✓

Sponsoring Director:

Fiona Fletcher-Smith has reviewed the request and is satisfied it is correct and consistent with the Mayor's plans and priorities.

✓

Mayoral Adviser:

Matthew Pencharz has been consulted about the proposal and agrees the recommendations.

✓

Advice:

The Finance and Legal teams have commented on this proposal.

✓

EXECUTIVE DIRECTOR, RESOURCES:

I confirm that financial and legal implications have been appropriately considered in the preparation of this report.

Signature 

Date 20.5.15

CHIEF OF STAFF:

I am satisfied that this is an appropriate request to be submitted to the Mayor

Signature 

Date 20/05/2015

