

All
London
Green
Grid

Wandle Valley

Area Framework



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Note:

This area framework should be read in tandem with All London Green Grid SPG Chapter 5 for GGA08 which contains statements in respect of Area Description, Strategic Corridors, Links and Opportunities.

The ALGG SPG document is guidance that is supplementary to London Plan policies. While it does not have the same formal development plan status as these policies, it has been formally adopted by the Mayor as supplementary guidance under his powers under the Greater London Authority Act 1999 (as amended). Adoption followed a period of public consultation, and a summary of the comments received and the responses of the Mayor to those comments is available on the Greater London Authority website. It will therefore be a material consideration in drawing up development plan documents and in taking planning decisions.

The All London Green Grid SPG was developed in parallel with the area frameworks. It can be found at the following link: <http://www.london.gov.uk/publication/all-london-green-grid-spg>.

Foreword

The Wandle Valley Regional Park Trust has been established to provide the vision, leadership, coordination, and resources to create a new regional park along the River Wandle over the next 10 years. Our exceptional network of green spaces rich in history will help residents and visitors to escape the pressures of city life, get closer to nature, and to be more active. The park will create a high quality environment that helps bring jobs, growth and prosperity to the Wandle Valley.

Identified in the Mayor's London Plan, the proposed Wandle Valley Regional Park has started to grow towards realisation, with high level support from the four local authorities along the Wandle, many partner organisations from the community and voluntary sector, and from the Greater London Authority (GLA) to whom we owe thanks for the funding to update this Area Framework for the All London Green Grid.

The partners who are members of the Trust and who sit on the Regional Park Board have signed up to a common vision that binds us together. ...'our shared vision is for an innovative, sustainable and high quality regional park in the Wandle Valley that is easily accessible, with a rich and thriving biodiversity, offering recreational, landscape, heritage, cultural and resource management benefits in which local people and businesses can take pride and ownership.'

The River Wandle is at the heart of the development of the regional park. Increasing awareness of all aspects of our environment, reflected in changes in government and local authority policies, has extended the reach of the regional park 'project' to enhancing the whole river valley. We are keenly aware of the contribution the River Wandle can make to our lives, whether through sport, recreation, business or improving important wildlife habitats.

I am delighted that the partners asked me to the Chair the Trust during its formative period and that this role has been given me the opportunity to lead on the refresh of the Area Framework for the Wandle Valley. I know that it will make a significant contribution in moving the development of the regional park forward because the vision we are working to is so close to the Mayor's vision for green infrastructure set out within the All London Green Grid.

The production of this Area Framework has identified a range of projects led by different partner organisations, unites them in a single document, and shows clear evidence of what each project can contribute. Consequently we have been able to identify strategic opportunities for positive change in the Wandle Valley, and have moved the regional park a step closer to emerging as a major new recreational and natural space for London.



Nic Durston,
Chairman, Wandle Valley
Regional Park Trust

Introduction – All London Green Grid Vision and Methodology

Introduction

The various and unique landscapes of London are recognised as an asset that can reinforce character, identity and environmental resilience. Delivered alongside existing infrastructure such as transport, utilities and schools an enhanced network of open spaces and green infrastructure can serve to shape and support new and existing communities, respond to the challenges of climate change, support economic development and deliver an improved quality of life.

The All London Green Grid is being developed to provide a strategic interlinked network of high quality green infrastructure and open spaces that connect with town centre's, public transport nodes, the countryside in the urban fringe, the Thames and major employment and residential areas. This approach has been extremely successful in accelerating delivery of green infrastructure in East London through the East London Green Grid (ELGG).

Policy 2.18 of the London Plan (July 2011), promotes the provision of an integrated green infrastructure network and supports the extension of the Green Grid to the whole of London.

The ALGG objectives are to:

- adapt to climate change and promote urban greening
- increase access to open space
- increase access to nature, and to conserve and enhance biodiversity
- improve sustainable travel connections
- promote healthy living
- conserve and enhance heritage features and landscape character
- enhance distinctive destinations and boost the visitor economy
- promote sustainable design, management and maintenance
- enhance green space and green infrastructure sector skills
- promote sustainable food production
- improve air quality and soundscapes
- improve the quality of and access to the Greenbelt and the urban fringe
- conserve and enhance the Thames and its tributaries riverside spaces

Area Frameworks

Area Frameworks help to support the delivery of the All London Green Grid objectives. By identifying how the All London Green Grid can be delivered at the landscape scale and across administrative boundaries. To achieve this they;

- establish a comprehensive baseline understanding of each area
- define a vision, area objectives and strategic opportunities for each area
- ensure that sub-regional and strategic projects interface with Borough level planning, regeneration, transport and open space strategies and processes
- identify the resources required and form bidding strategies to deliver the funding for strategic projects
- consolidate resources, coordinate efforts and facilitate partnership working
- support the preparation of Delivery Strategies
- address the recommendations of the Drain London research project and ensure that the possible flood and surface water management opportunities are incorporated within the ALGG.

ALGG Area Frameworks expand on the implementation points and strategic opportunities identified in the All London Green Grid Supplementary Planning Guidance to the London Plan. Subject to boroughs agreement ALGG Area Frameworks can also form part of Local Development Plans, Development Plan Documents and or Joint Area Action Plans.

Partnership Working

Strong and open working relationships with many partners is key to delivering the All London Green Grid. By setting out strategic objectives and opportunities at the sub-regional level, the Area Frameworks help to encourage and facilitate existing and new partnerships that involve regional and local government; government agencies; regeneration and environmental organisations; private green space managers; and the green space jobs and skills sector.

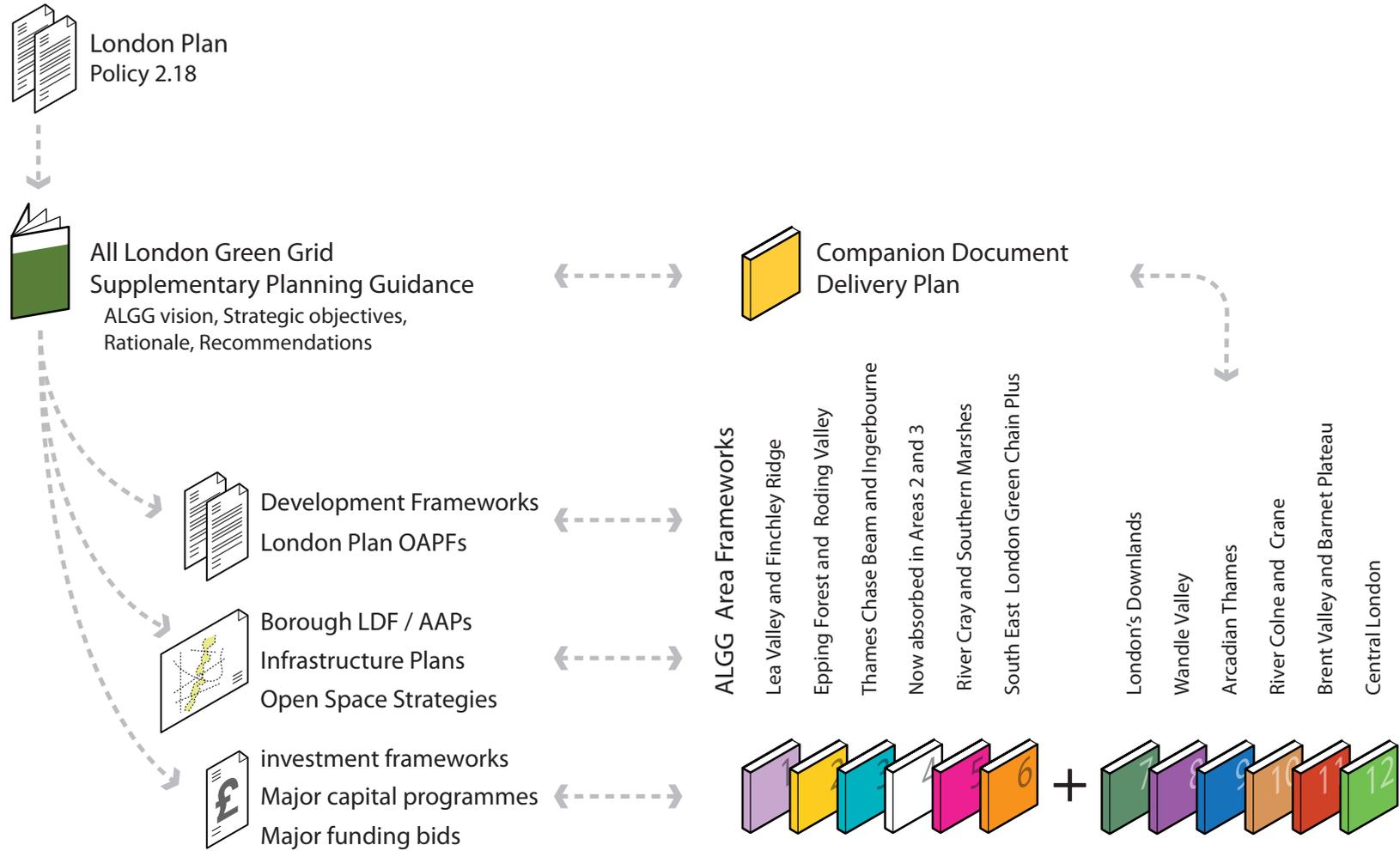
The Green Grid process includes the formation of Area groups, to implement the Green Grid vision, objectives and projects, at the landscape scale. By utilising and expanding existing structures and forming new groups where they do not exist already, 11 ALGG area groups have been established across London. A London-wide Project Board and a Working Group provides the strategic management structure for the ALGG project.





The map above illustrates the strategic Framework Plan for the All London Green Grid SPG to the London Plan. The composite drawing illustrates open space typologies, open space deficiency and primary transport corridors. It identifies strategic opportunities for the Green Grid area.

- | | | | |
|--|---------------------------------|--|----------------------------------|
| | Strategic Corridors | | District Parks |
| | Strategic Links | | Local Park and Open Spaces |
| | Metropolitan Park Opportunities | | Small Open Spaces - Pocket Parks |
| | Regional Park Opportunities | | Other / Private Open Spaces |
| | Regional Parks | | Strategic Walking Routes |
| | Metropolitan Parks | | Strategic Cycling Routes |



**Section 1
Area Strategy**

This section examines the context and baseline conditions, to propose a vision, area objectives and a set of area strategic opportunities in line with the ALGG SPG. Together these form a framework for future change, project development and evaluation.

**Section 2
Project Identification**

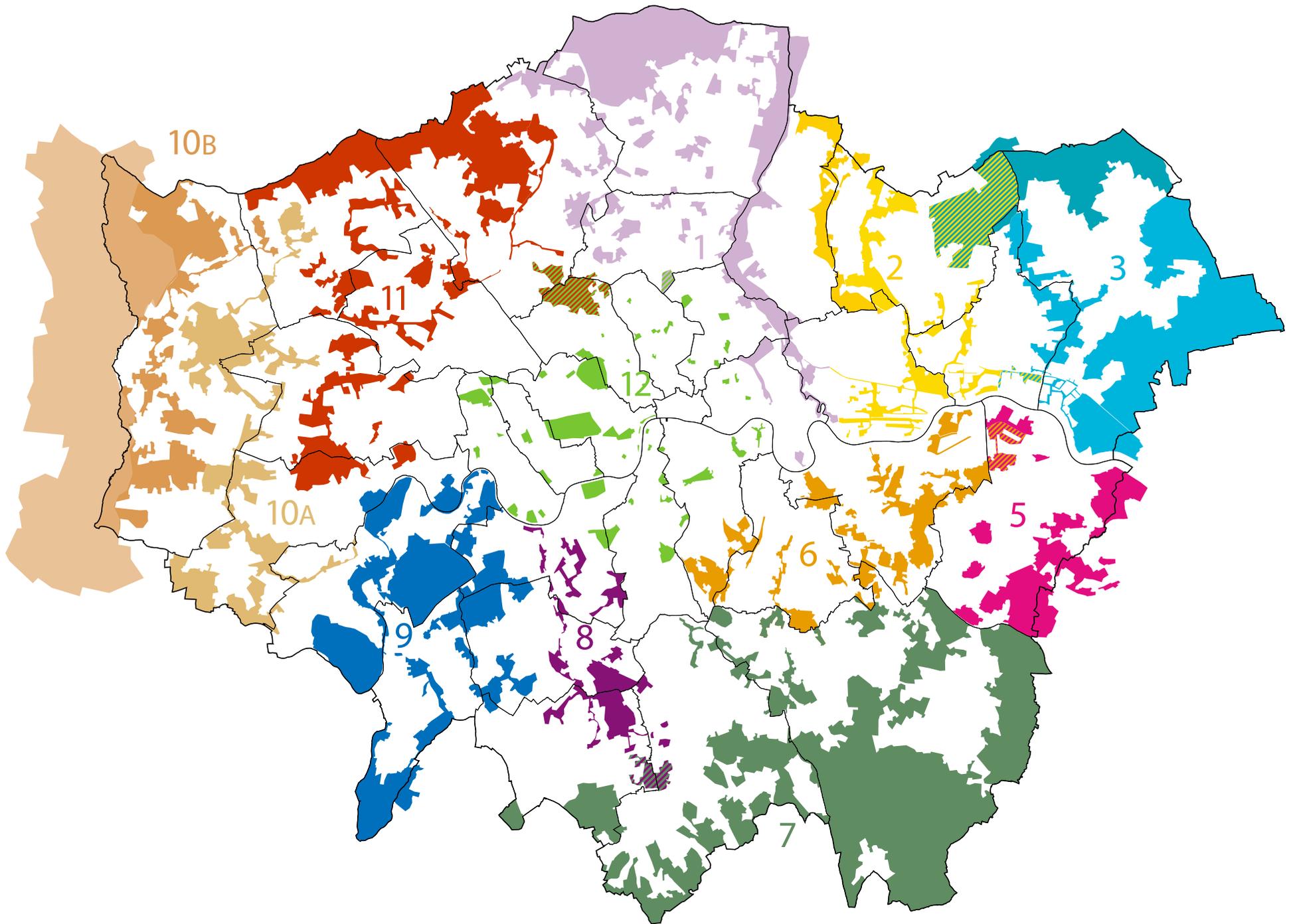
A schedule of project suggestions for consideration by the area group, design advisor and working group. Including interventions to be delivered through development, and those requiring site acquisition. Each project is mapped and described in a rolling project list.

**Section 3
Priority Projects**

The results of the area’s project review and assessment, identifying the projects which best deliver the strategic objectives, as well as those which are feasible and deliverable - thereby constituting a set of priority projects for delivery.

**Section 4
Forward Strategy**

The area chair and design advisor sum up the area’s delivery of the Green Grid vision and identify any gaps, outlining the next steps in order to progress delivery. They give their aspirations, and recommendations, including future governance options.



The SPG proposes that London be divided into eleven Green Grid Areas as illustrated above. The formation of ALGG Area steering groups will bring together the London boroughs, representatives of partner agencies and other stakeholders to develop and implement the Green Grid vision, objectives and projects, area by area.

- | | | | |
|---|------------------------------------|----|---------------------------------|
| 1 | Lea Valley and Finchley Ridge | 7 | London's Downlands |
| 2 | Epping Forest and River Roding | 8 | Wandle Valley |
| 3 | Thames Chase, Beam and Ingrebourne | 9 | Arcadian Thames |
| 4 | Is now absorbed in Area 2 and 3 | 10 | River Colne and Crane |
| 5 | River Cray and Southern Marshes | 11 | Brent Valley and Barnet Plateau |
| 6 | South East London Green Chain Plus | 12 | Central London |



Beddington Park

Area Strategy

This section examines the local and strategic context to establish a distinct vision and set of objectives for the Wandle Valley and the proposed Wandle Valley Regional Park. These have been developed to establish a framework for future change, project development, evaluation and prioritisation.

Area Strategy – Area Description

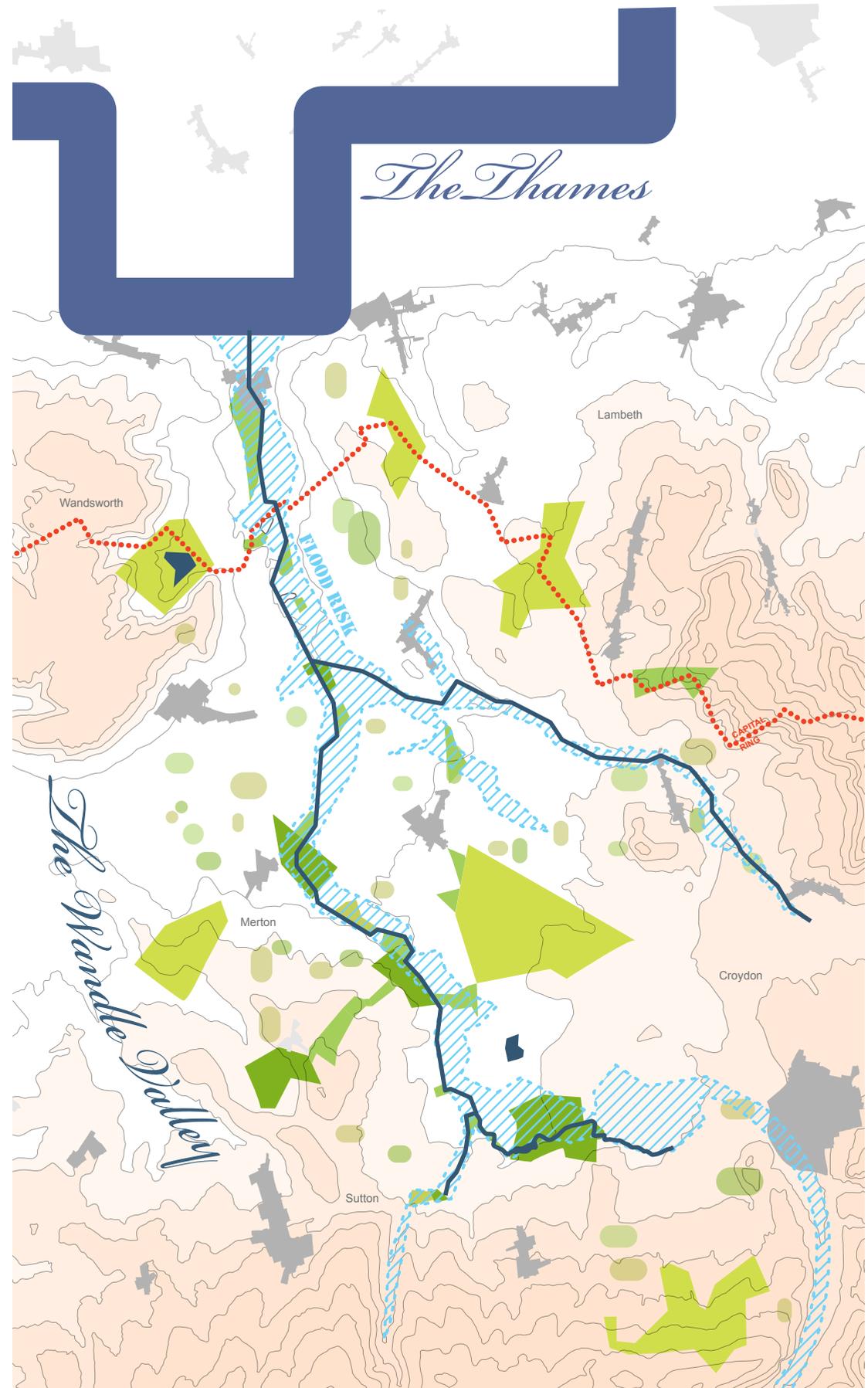
The River Wandle emerges through the chalk strata of the North Downs and joins the River Thames nearly 20 miles to the North, just three miles from the centre of London. It is a River that has changed with the development of London and its people; a chalk stream whose valley has become home to millions of people in urbanised South London.

The last two centuries have seen dramatic change in the Wandle Valley - catalysed by the development of the Valley as a significant industrial centre, and the wider process of urbanisation. This process has transformed the river and its immediate surroundings - modifying the natural course and flow of the river. Much of the river is today characterised by a backland quality, and is somewhat hidden within its urban environment - lying to the rear of houses, behind industrial estates; covered over, contained, difficult to access, and poorly connected to the neighbourhoods that surround it.

Yet the value of the River and the Valley's open spaces persist and endure - spaces which are rich in landscape quality, biodiversity, history and activity. The banks of the river offer valuable opportunities for cycling, walking and fishing. The Wandle Trail, an established footpath and cycleway, follows the course of the River wherever access is possible. In places along the River there are natural banks, wet woodlands, large commons and water meadows, all rich in biodiversity, and supporting diverse activities. Many of these open spaces are the legacy of the role the Valley has taken in the development of recreational sport in the 20th century, with extensive playing fields in both private club and local authority ownership. The area also has a rich architectural and industrial heritage - including significant industrial sites, and grander landscapes of country estates.

Some of these open spaces are not as well maintained or presented as they might be - but all have the potential to form part of a high quality network of linked spaces.

Whilst past industrialisation and urbanisation had little regard to the natural and ecological value of the River, there is a growing realisation and appreciation of the value of the Wandle Valley as a strategic resource for the city. The protection and restoration of its natural qualities, alongside the enrichment of its diverse visitor offer, will play an important role in making a vital and vibrant piece of green infrastructure.



Area Strategy – Strategic Context

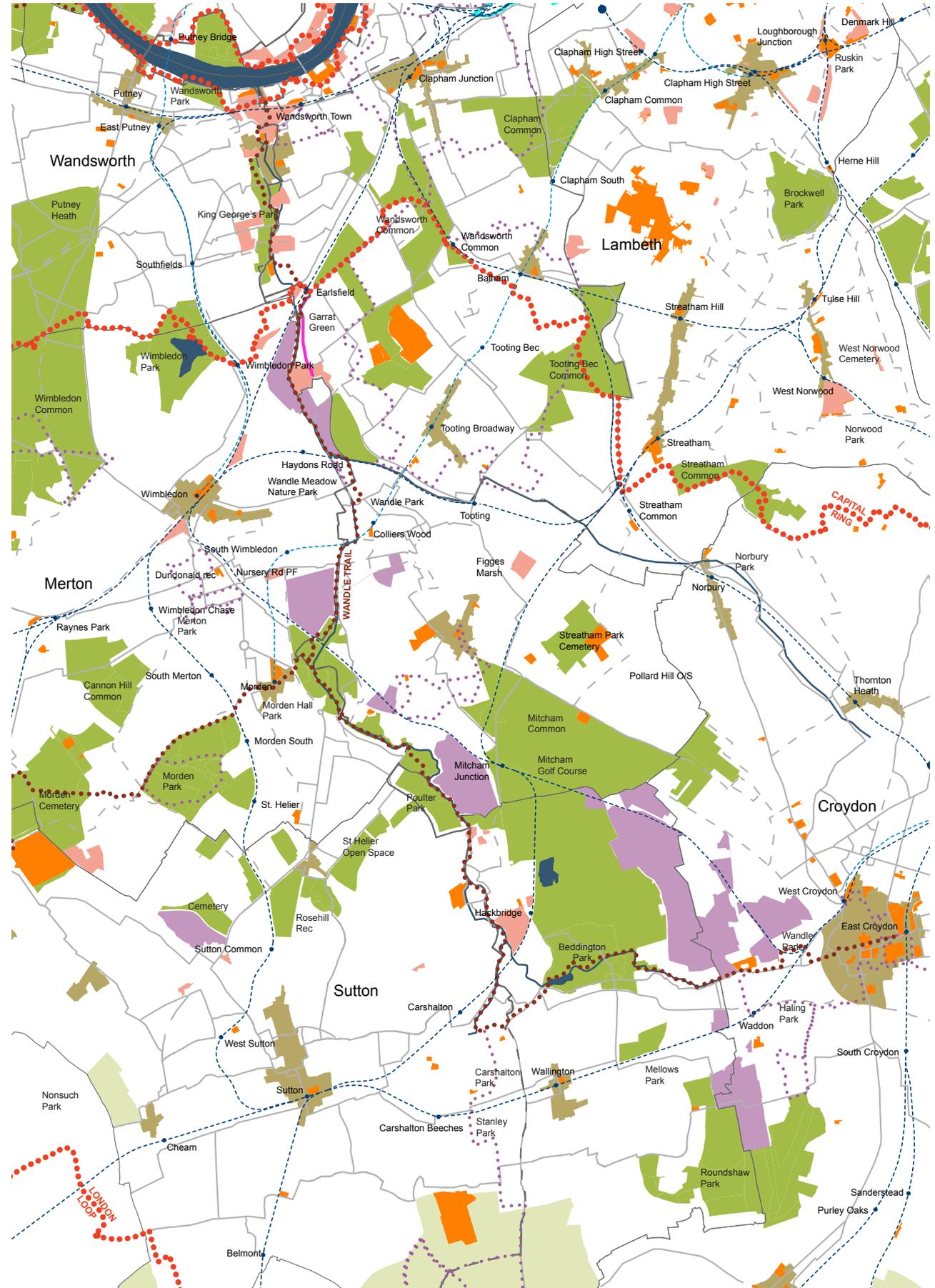
The Wandle Valley is home to a significant amount of industrial and employment space - a presence which builds upon the history of the water mills developed along the river. This land continues to play an important role in London's industrial capacity, with much of it designated as Strategic Industrial Land.

Modern industry has tended, however, to turn its back on the river valley - resulting in riverside spaces which are poorly maintained and difficult to access. Yet this isolation has also served to protect these spaces, making them tranquil and natural in aspect. An important future challenge for the Wandle Valley is to create a better relationship between industrial areas and the green space network which it borders upon; working with landowners to allow greater access between or through industrial sites, improving permeability for pedestrians, cyclists and adjacent communities.

Major regeneration projects also offer the opportunity to rethink the integration of the River Valley with its surrounding urban fabric:

- The Ram Brewery redevelopment in Wandsworth is a significant town centre regeneration project offering the opportunity to improve river access and ecology.
- In Merton, the Council is working on a series of public realm initiatives which will transform the centre of Colliers Wood and its relationship to the Wandle Valley.
- Proposals for the sustainable regeneration of Hackbridge (Sutton) will help to transform the urban fabric bordering the river.
- A number of projects offer the potential to establish an improved connection between the Wandle Valley and Croydon Town Centre.

- Metropolitan Open Land
- Green Belt
- London Thames Gateway
- Town Centres
- Strategic Housing Land Availability
- Strategic Industrial Land
- Locally Significant Industrial Sites
- Borough walking, cycling, bridleway
- Borough green space connections
- Borough tree lined streets



Area Strategy – Vision

A strategic landscape for London ...

The River Wandle and its associated landscapes offer huge potential as a strategic landscape resource for London.

At present, the Valley's landscapes are - despite their inherent qualities - somewhat fragmented and undervalued. Whilst the River itself offers continuity as a linear thread along the Valley, the open spaces along it are fragmented and often poorly maintained.

Yet there is potential to build upon what is already special about the Wandle Valley - strengthening the unique story of the River and the places along it, the quality and biodiversity of its landscapes, and its connection to the diverse communities within the Valley. Supported by careful interventions, projects and initiatives, the Valley can grow into the centre of a vital and vibrant part of London's open space infrastructure - a place which is rich in landscape quality, history, and biodiversity, and which is supported by a coherent spatial structure and a network of visitor infrastructure.

Until recently, the spatial and political fragmentation of the Valley's open spaces - impacted by urban infrastructure and industry, and spanning across four London Boroughs plus additional land-ownerships - have represented a barrier to the realisation of this vision. It is within this context that the notion of a Regional Park for the Wandle Valley has been developed - as a vehicle to help realise and maximise the potential of the Valley as a strategically planned and managed green infrastructure network.

... with a coherent / singular identity ...

A Regional Park within the Wandle Valley offers potential to:

- provide coherent governance and oversight to the rich mix of landscapes within the Valley
- help provide a stronger identity and raise profile, supporting fundraising initiatives and the development of the Valley as a visitor destination
- establish a coherent approach to the maintenance and management of open spaces within the Valley
- offer greater support and protection to the Valley's landscapes through the development of appropriate planning policies.

The realisation of these strategic benefits - and Mayoral support for the development of new Regional Parks within London - has underpinned significant work over recent years to move towards the creation of a Regional Park in the Wandle Valley.

A 'Vision' for the Wandle Valley Regional Park concept was outlined in a 2008 publication which was the result of an EU funded SAUL Project, and has generated significant momentum in the following years. Within this document, partners defined a vision for the Regional Park which is complementary to the objectives of the wider All London Green Grid:

'Our shared vision is for an innovative, sustainable and high quality Regional Park in the Wandle Valley that is easily accessible, with a rich and thriving biodiversity, offering recreational, landscape, heritage, cultural and resource management benefits in which local people and businesses can take pride and ownership.'

... and a rich mix of qualities

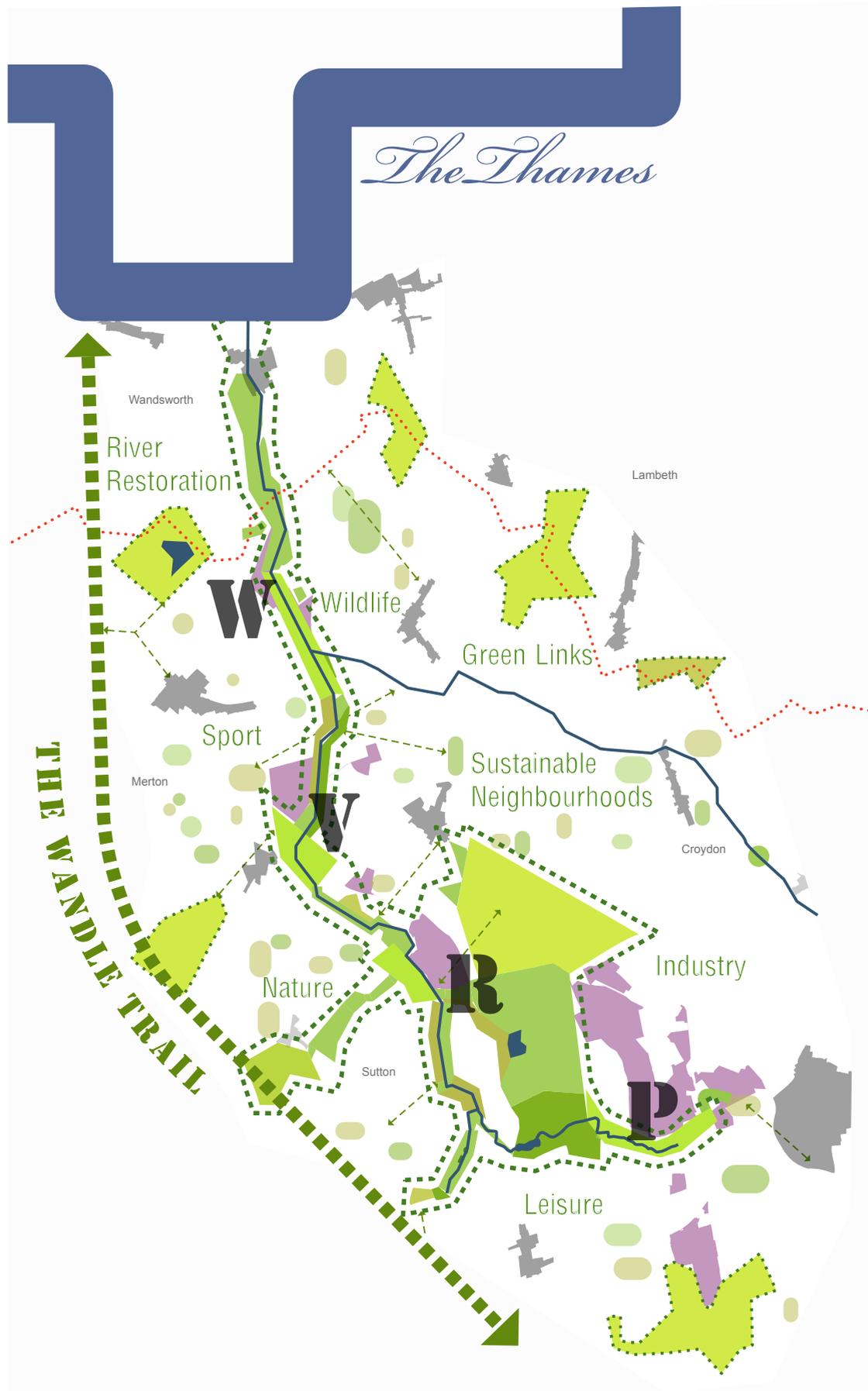
Supported by the development of a Regional Park, the landscapes of the Wandle Valley can be strengthened and enriched - a truly multifunctional network which is capable of delivering a wide range of environmental and quality of life benefits for local communities.

The **natural environment** of the valley will be rich in biodiversity, with a healthy and thriving River at its centre. The planting of native trees, work to de-canalise the river, and the restoration and maintenance of natural habitats will improve the quality of the existing network of spaces, whilst re-discovering the natural signature of the Valley.

The unique **heritage and culture** of the Wandle Valley will be a central part of this landscape. Restoring and interpreting the Valley's rich heritage assets - including watermills, ancient watercress beds, historic landscapes and structures - can help to contribute to its development as a distinctive visitor destination at a regional scale. The Wandle Valley will also continue to offer a vibrant mix of **leisure activities** that can attract visitors and local residents alike.

At the same time, the Wandle Valley will be strongly rooted in its **local communities** and the neighbourhoods which surround it - engaging people through activities and volunteering opportunities. Providing effective and **sustainable transport links** into the Valley will be integral to its success - with improved public transport links, better cycling and walking routes, and the removal of physical barriers.

Above all, the Wandle Valley must retain its distinctive qualities, but ensure that they can be appreciated by a wider audience - a special place that becomes woven into the fabric of people's lives.



Governance Arrangements

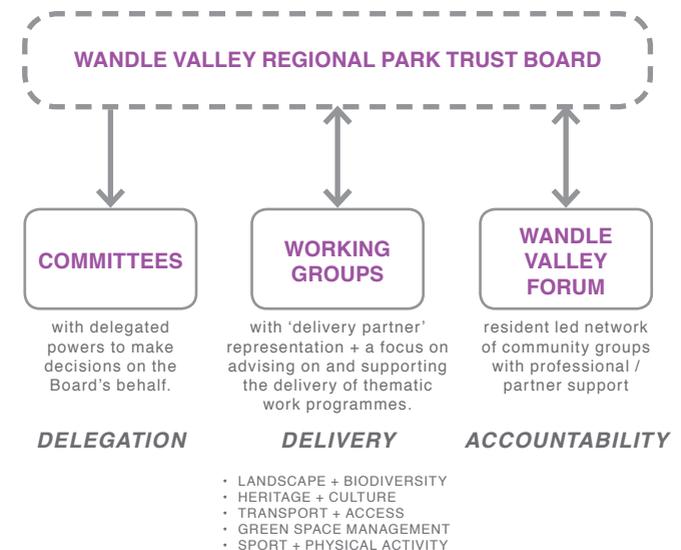
The vision for a Regional Park within the Wandle Valley is being developed by the Wandle Valley Regional Park Trust - a body set up to provide the vision, leadership, coordination and resources required to create a regional park along the River Wandle over the next 10 years.

A Governance Study was undertaken in 2010 to identify a recommended form of organisation to take forward the 2008 Vision for the Wandle Valley Regional Park. Emerging as the outcome of this process, the Trust was constituted as a Limited Company in 2012 and became a charity in July 2013.

The Trust has been set up to take forward the vision for the new Regional Park and to translate this wider, ambitious and longer-term statement of intent into a more tangible proposition that will attract the interest of politicians, funders and the public.

The structure of the Trust builds upon the interim governance arrangements of the partnership - and is now led by a Board of 16 directors nominated by 11 partner organisations from the public, community and private sectors. The Trust will generally not seek to acquire and hold any assets, although in the future there may be exceptions to this where the business case can be made. Instead, it will work with, and through, existing green space owners and managers to deliver the regional park through advocacy, collaborative fundraising and partnership working.

The emerging structure of the Trust and its delivery model is described below:



Area Strategy – Objectives



Increase access to open space, the Green Belt and the urban fringe

To improve the quantity and quality of open space within the Wandle Valley and to enable people to access it more easily. This can be achieved by;

- Improving the quality of existing open space through improved management and maintenance regimes - to shared standards throughout the future WVRP area - and through capital investment.
- Increasing the amount of publicly accessible open space within the Wandle Valley and surrounding areas by opening up areas currently closed to the public and linking existing open spaces with green corridors.
- The creation of new public open space through development policies.
- Improving physical connections and removing barriers to access to the open spaces along, across and into the river valley, creating gateways into the regional park, by creating access routes through and around industrial estates and housing developments, and improving routes across barriers such as busy roads and train tracks.
- Improving signage and wayfinding to enable access to and movement within the valley.



Conserve landscape and the natural environment and increase access to nature

To improve and manage existing natural environment, create new habitats, and improve visual and physical access to nature for visitors and local residents through;

- Better identifying and protecting existing natural resources within the valley .
- Reconnecting natural habitats by creating and managing wildlife corridors along the river and between green spaces of high biodiversity value.
- Expanding the existing natural resource by re-introducing some of the 'lost' natural character of the valley; de-canalising and naturalising river banks, weir removal and the facilitation of natural species movement, habitat creation, species re-introduction, and improved management regimes of areas of the river and its surrounding landscapes.
- Developing public facilities and activities which encourage public understanding and engagement with the natural resources of the Wandle Valley.



Adapting to climate change

To utilise the open space network to help minimise flood risk and reduce the impact of the 'heat island effect' through;

- Increasing flood storage capacity through increased open space provision within the flood zone, and the de-canalisation of sections of the river.
- Reducing water run off by promoting the installation of green roofs and sustainable urban drainage through development policies, and by developing tree lined streets and routes into the valley.
- Changing management regimes of amenity open space to cope with increased drought conditions and create greater areas of tree cover, and natural plantscapes to provide shade and combat the 'heat island effect'.



Making sustainable travel connections

To improve connections into and between open space within the area, helping to make the Wandle Valley into an integrated network of green space which is easy and enjoyable to access and to move around;

- Improving connections between public transport and open spaces along the Valley, to enable greater numbers to access the open spaces within the future Regional Park and surrounding area.
- Improving the network of cycle routes used by visitors and commuters within the Wandle Valley to improve access and promote sustainable transport.
- Building upon and expanding existing walking routes and trails to and along the valley – including the ambition for the Wandle Trail to be recognised as a strategic walking route for London.
- Improved pedestrian and cycling connections through and around large-scale industrial estates which currently act as a significant barrier to access.



Enhancing distinctive visitor destinations and boosting the visitor economy

To build upon the unique identity and heritage of the Wandle Valley with the particular mix of natural landscape and industrial history which makes up much of its character;

- Developing the visitor offer across the Wandle Valley as an integral part of the creation of the Regional Park - making the Wandle a place that people from across London and beyond will recognise and travel to for a day out.
- Improving existing visitor facilities, amenities and heritage features - which include water mills, city farms, historic houses and associated landscapes, nature reserves and many more - and improving their associated branding and publicity, so they together contribute strongly to the Regional Park offer.
- Work with existing local organisations to encourage local people to access the landscape and heritage, by maximising the use of current facilities and introducing new activities within the existing open space network.
- Offering activities such as festivals, annual Wandle Valley branded events, and open days to encourage a sense of place, ownership and shared local identity.



Promote healthy living

To ensure that the green space network within the area supports the development of healthy communities around it through;

- Improving existing and creating new playspace, and sports facilities and 'measured routes' within the open space network to encourage local residents of all ages and backgrounds to make more regular use of the Wandle Valley for healthy activity.
- Improving the access to the Wandle Valley for healthy recreational opportunities in partnership with local health providers, including led walks, activity programmes from leisure centres, conservation projects and gardening for fitness, cycle training and outdoor rehabilitation programmes.
- Maximising the opportunity for the Wandle to become a focal point for sustainable urban neighbourhoods with opportunities for people to learn about sustainable living options.



Promote sustainable food production

To build upon the existing presence and previous heritage of productive landscapes within the Wandle Valley;

- Improving the quality and facilities of existing allotments sites in the Wandle Valley.
- Creating new food growing opportunities, allotment sites and community gardens within the open space network.
- Looking for opportunities to extend the provision by exploring possibilities for creating other productive landscapes including coppicing, fish ponds, watercress beds and other traditional land-based activities.



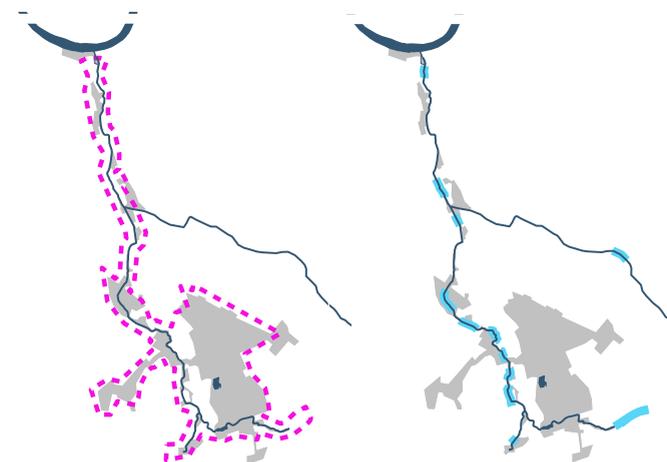
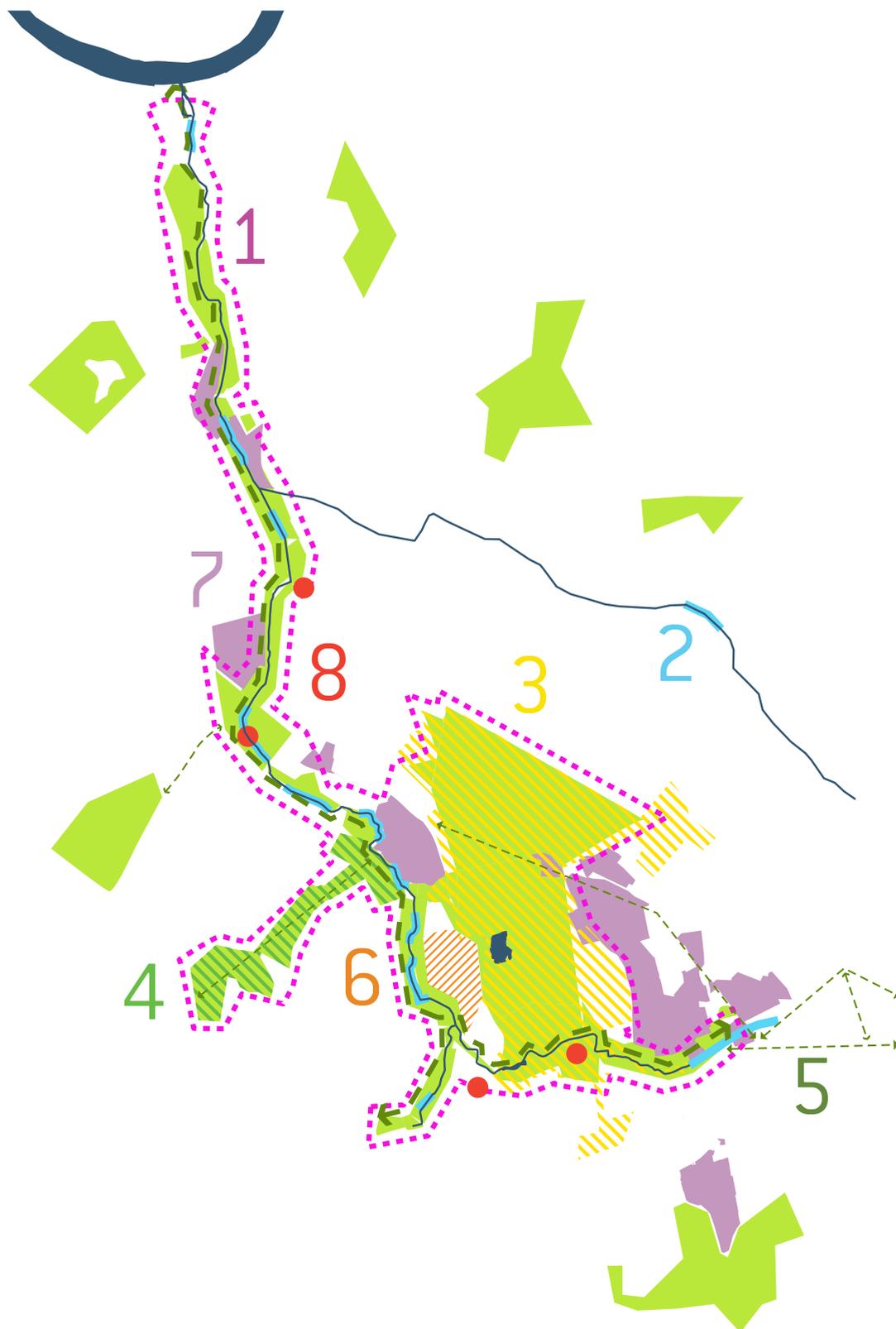
Promote green skills and sustainable design, management and maintenance

The creation of the regional park for the Wandle Valley would help to enable the improved management and maintenance of open spaces within the area, and the delivery of projects to transform the quality of its landscapes and their accessibility - helping to make the Wandle Valley into a resource and destination at a regional scale. The successful development of a regional park will also include:

- Continued partnership working between the local authorities, other landowners, community organisations, charities and statutory bodies, facilitated by the establishment of the Wandle Valley Regional Park Trust.
- The continued involvement of the community and voluntary organisations in the decision making processes through developing the capacity of the Wandle Valley Forum.
- Coordinated delivery of Green Grid projects and wider programmes with social and economic benefits, including a collaborative approach to fundraising between the partners.
- Promoting creation of effective, high quality green infrastructure in new developments by working in partnership with local government and developers.

Area Strategy – Opportunities

A number of strategic opportunities have been identified within the Wandle Valley Green Grid area. These are significant opportunities - rooted in real or aspirational projects which are spatially specific - which have the potential to deliver the Area Vision and Objectives described on previous pages.

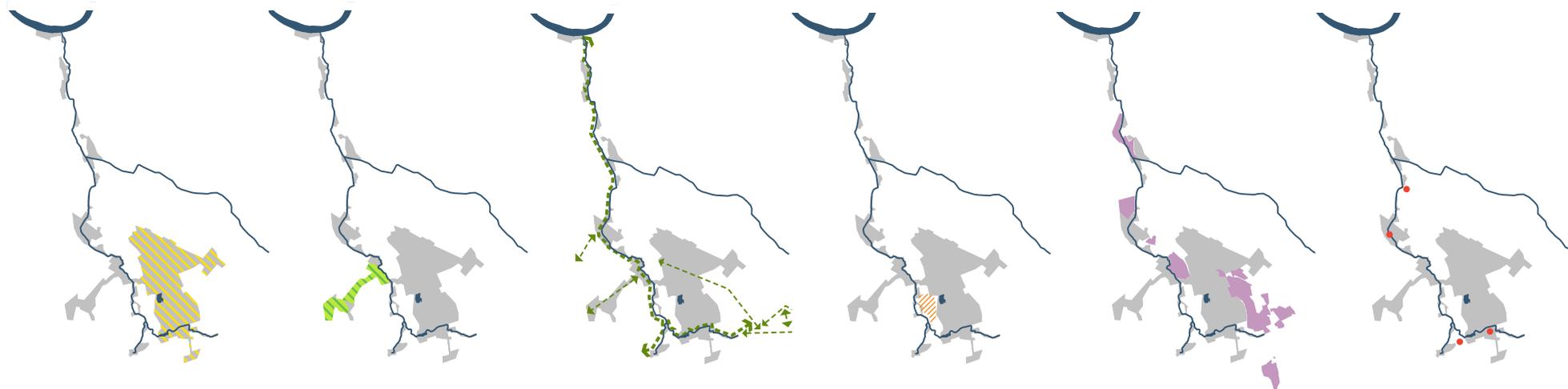


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2

To develop a framework for the creation of a new Regional Park - as a vehicle to improve the management, funding and identity of open space within the Wandle Valley.

To improve the ecological and environmental value of the River Wandle through restoration projects, habitat enhancement and species re-introduction, and projects which seek to mitigate flood risk.



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To create a strategic multi-functional green space for people and wildlife at Beddington Farmlands through the restoration of land used for gravel extraction and landfill tipping, linking Beddington Park with Mitcham Common.

To create a District Park through the unification of Poulter Park, Revesby Wood, Middleton Open Space, St Helier Open Space, and Rose Hill Park.

To create improved cycle and pedestrian connections to the Wandle Valley and Wandle Trail from the surrounding areas - through significant open spaces such as the proposed District Park, and a suite of projects connecting the River Wandle to Croydon Town Centre.

To develop an exemplar sustainable neighbourhood at Hackbridge based on the Neighbourhood Plan - with low carbon development closely integrated with the River Wandle through improved cycle and pedestrian connections, and river restoration projects.

To develop a mutually beneficial relationship between the open space network and industrial space within the Wandle Valley - from facilitating access improvements through to nurturing a unique sense of place which can help to enliven and enrich the identity of the Regional Park.

To capitalise on the area's abundance of heritage assets including Merton Priory, Merton Abbey Mills, Beddington Park, watermills and mill races to develop the Regional Park as a landscape rich in historical interest and character.



Viridor waste site at Beddington Farmlands



Project Identification

This section details all WVGG project suggestions: public authority projects, interventions delivered through development, and site acquisitions. Each project is mapped, described within a rolling project list and assessed against this area's strategic opportunities

Project Identification – Project Update

Since the completion of the draft Wandle Valley Area Framework in 2010, substantial progress has been made in the development of the open space network in the Wandle Valley area.

These pages present an update of a selection of projects which have developed significantly over the past four years (2009 - 2013) - a record of progress and transformation which helps to foreground the value of the Green Grid process in supporting and initiating significant improvements to the open space network, and the significant local partnership working which already exists within the Wandle Valley.

Below: Wandle Park as it was before the HLF-funded project.
Right: work in progress, and completed (below right)



8.5.04 Wandle Park

Wandle Park lies on the Wandle Trail, which traces the route of the River Wandle from the river's origins in Croydon to Wandsworth - but the river itself was buried in 1967 in a culvert running underneath the park. The park has recently re-opened following a major project completed in June 2013. The project received significant funding from the Heritage Lottery Fund alongside additional funding from the Mayor of London, Environment Agency and LB Croydon.

The project has de-culverted the river within the park - enhancing biodiversity, flood storage and providing cooling to reduce the urban heat island effect.

The project also includes enhancement of the sports provision - with provision of a new skatepark, playspace and outdoor gym. Changing facilities are also being improved - with the existing park pavilion to be eco-retrofitted (completed in 2013).

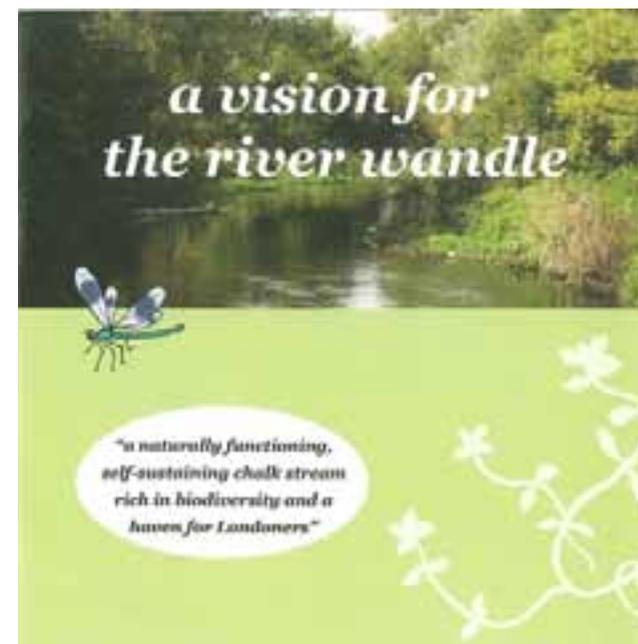
A further phase of works - making a new entrance to the park that connects it to Croydon's tram network - is due for completion in March 2014.



8.0.16 Wandle Catchment Plan

The Wandle Trust has completed work on the preparation of a River Wandle Catchment Plan to direct and co-ordinate strategic responses to the sustainable future of the River at a whole-catchment scale.

The outcome of the Catchment Plan is two-fold. Firstly, a 'Vision' describes the overall vision and objectives for the future of the River Wandle. Secondly, an accompanying 'Action Plan' provides details on what will need to be done to achieve the overall aims to improve the river, now and for the future. The Action Plan will guide the many organisations working in the Wandle Valley over forthcoming years.



Above: The Wandle Catchment Plan - Vision

8.3.02/04 Morden Hall - Heart of the Park

The Heart of the Park project at Morden Hall Park has renovated the 19th century stable yard to become a key destination for visitors, and a centre for sustainable building renovation and green living. The remaining waterwheel has been conserved, and a micro-hydro turbine installed in the River Wandle as it flows through the park. The project has also delivered a programme of HLF-funded community engagement activities and events.



8.3.04 Morden Hall Park - Play Area

Creation of a natural play area for children. The concept for the space is inspired by the insects that inhabit the meadow and woodland, bringing children into contact with them and immersing them in a play world where they can imagine life from an insect's perspective. The project was completed with funding from Veolia Environmental Trust and SITA Trust.



8.4.11 House Sparrow Project

Part of a 3-year project managed by RSPB and funded by SITA to plant and maintain meadows to encourage sparrows in the area. The project increased insect and seed biomass for the house sparrow, which is a significantly declining species. The habitat enhancement will contribute towards meeting the targets in Sutton's Biodiversity Action Plan, and those within London's House Sparrow Species Action Plan.



8.0.01 C_Change

Completed in September 2012, the C_Change project sought to mobilise behaviour change and to demonstrate practical open space responses to climate change adaptation and mitigation. The community engagement programme succeeded in engaging a wide spectrum of the community in climate change issues through 75 outreach events and 344 home visits, with the following outputs:

- 100 tonnes of CO₂, 6,670,395 litres of water, and £30,200 saved annually
- 10 local residents and climate change champions engaged to outreach to communities
- the creation of a community food growing space in Merton Intergenerational Centre.

Through a parallel programme of policy-level collaboration, 15 partners were engaged in a climate change round table which explored subjects including: London Plan priorities for climate change adaptation and mitigation; planning for climate change in the context of the All London Green Grid; identifying key risks and challenges for the region, and; prioritising actions for the future Wandle Valley Regional Park.

8.2.03 Tooting Bec Playground

The development of a natural play space within boundary of the existing conventional play space. In addition to the improvements to the recreational amenity for children, the natural play space supports the local habitat for wildlife and plants. Delivery was completed in Sep 2012.



8.5.06 Croydon Connect 2

The core route of Croydon Connect 2 - a project to improve pedestrian and cycle links between Wandle Park, Lloyd Park and South Norwood Country Park, via Croydon town Centre - was completed in May 2013. Feasibility work is now being conducted on the extension to South Norwood Country Park and route from Wandle Park - Waddon Marsh tramstop.



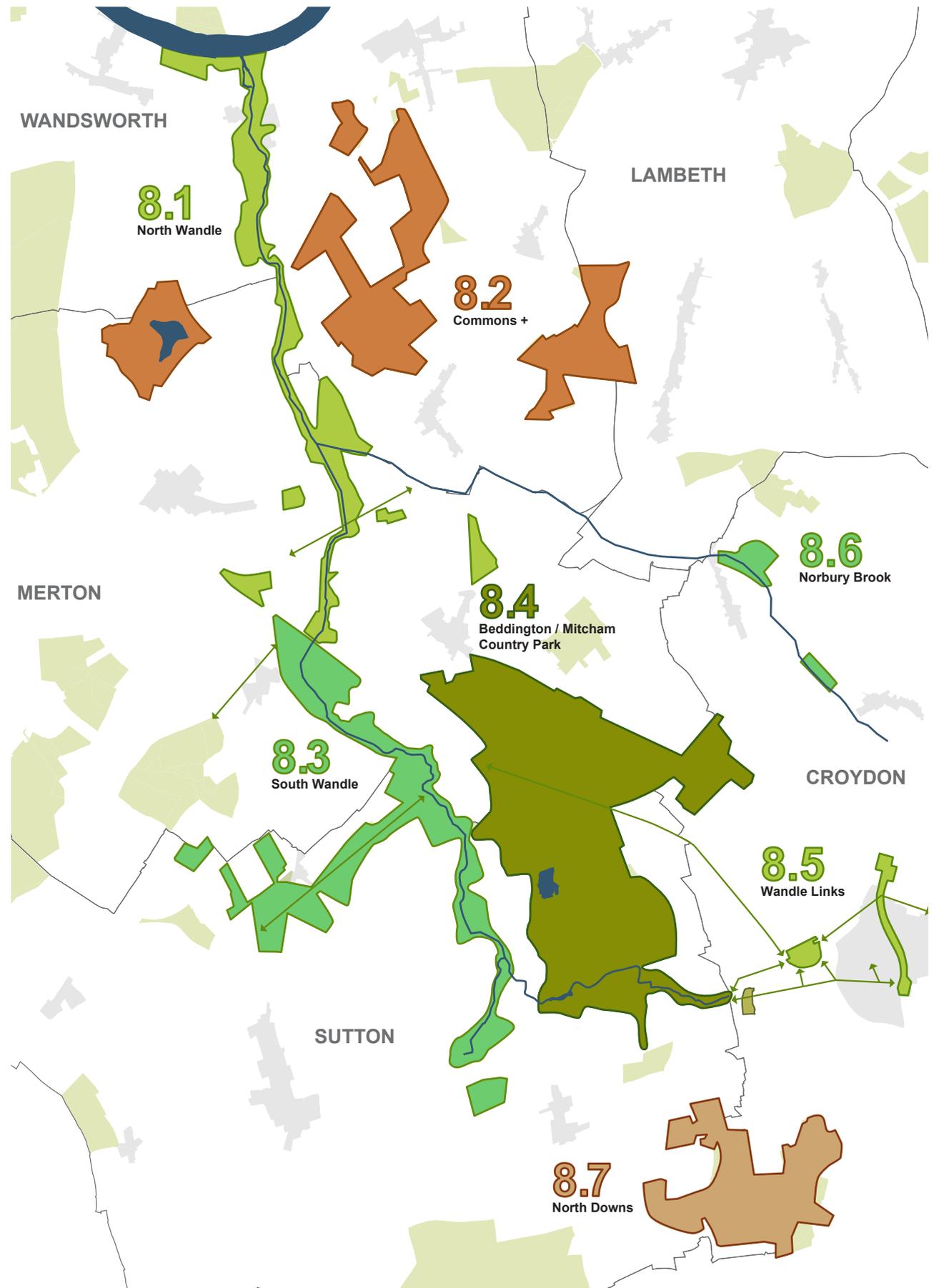
Project Identification – Clusters

The figure on the right shows an overview of the entire project mapping for the Wandle Valley Green Grid Area and identifies seven character areas – defined to better understand the different contexts within which the projects identified over the following pages are operating. The character areas recognise that thematic contexts of scale and landscape often cut across lines of project ownerships or borough boundaries. The character areas inform the development of project clusters - grouping projects that are either related in terms of geographic proximity, landscape character or where one cluster becomes the parent project of a number of smaller projects. Projects within clusters can be implemented independently, but have an overarching strategy or relationship that should deliver an interconnected vision.

The identified clusters - which structure the project mapping that follows - are listed below and described on the opposite page:

- 8.1 North Wandle
- 8.2 Commons +
- 8.3 South Wandle
- 8.4 Beddington + Mitcham
- 8.5 Wandle Links
- 8.6 Norbury Brook
- 8.7 North Downs

In addition, there are a number of projects or initiatives which encompass the whole of the Wandle Valley, or span across multiple project clusters. These 'Wandle-wide' projects are identified in the rolling projects list with the prefix 8.0.



Project Identification – Clusters



8.1 North Wandle

The north section of the Wandle threads together a rhythm of river valley green spaces interspersed with industrial sites. Rail crossings divide the valley into a series of communities consisting primarily of prewar terraces. As the Wandle meets the Thames, new residential developments are replacing industrial sites. Key projects aim to improve accessibility to and along the river, and substantial transformation is proposed at Colliers Wood.



8.2 Commons +

This east-west sequence of green spaces crossing the north-south axis of the Wandle are linked by the London Loop. The principle green spaces are enhanced by a diversity of other spaces and activities including cemeteries, golf clubs and sport centres. These green agglomerations, serving the surrounding communities of prewar terraces, could offer important connections to the Wandle Valley as part of the wider open space network.



8.3 South Wandle

The south section of the Wandle forms a near continuous green corridor between more substantial parklands. As with the north section of the river, these are interlaced with a sequence of industrial sites. River restoration projects are planned to improve ecology. A major sustainable regeneration project is planned for Hackbridge, with the potential to transform the facilities and the fabric of the neighbourhood bordering the river.



8.4 Beddington + Mitcham

The long-term project at Beddington Farmlands to restore operational land into a strategic multi-functional green space for people and wildlife will, by linking Beddington Park to Mitcham Common, form a major new Green Grid area at the heart of the Wandle Valley. This project represents the most significant area of new parkland planned within the Valley. A major sustainable regeneration project is planned for the adjoining Hackbridge local centre.



8.5 Wandle Links

Croydon Metropolitan Centre is currently relatively disconnected from the WVRP area by industrial land, infrastructure, and poor cycle and pedestrian links. The Wandle Links cluster consists of a series of projects that will establish strong connections to the Wandle Valley, and extend green infrastructure into and beyond the heart of Croydon.



8.6 Norbury Brook

The Norbury Brook joins the river Wandle via the River Graveney at south Wimbledon. Within the area's network of terraced housing, much of the brook is canalised and inaccessible. The renovation of green spaces in the area seeks to improve community facilities and ecology with the naturalisation of the brook as a potential focal point.



8.7 North Downs

The North Downs sit on the rising land that defines the South edge of the Wandle Valley. The A23 cuts it into the two equal halves of Roundshaw Park and Purley Way Playing Fields. Schools, allotments and sports grounds nestle around. Edges are defined by industry to the north, postwar housing and flats to the west, and semi-detached residential properties to east and south.

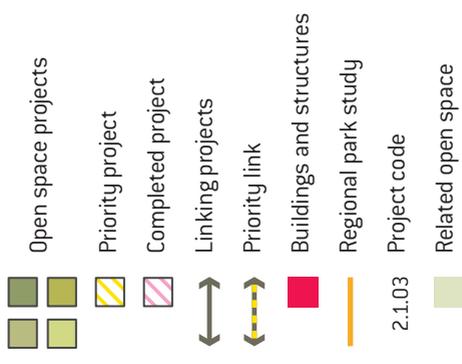
Aerial Photography: © Microsoft Corporation, © Collins Bartholomew LTD, © 2010 NAVTEQ

Identified projects

The Wandle Valley Framework is composed of a number of projects of various types including: open space improvements, open space creation, new access points to open spaces, habitat or riverine improvements, feasibility studies, and promotion projects.

The following map illustrates the disposition of the projects in the framework area. This is followed by the rolling projects list, which provides a description of each project alongside delivery arrangements.

Project Mapping



Project Identification – Rolling Projects List

Project number	Project name	Borough / Locality	Project description	Next Steps	Project owner	Associated Programmes / Partner Organisations	Total cost	Funding in place	Stage
8.0 WANDLE WIDE PROJECTS									
8.0.01	C_Change	Wandle wide	The C-Change project aims to facilitate changes in behaviour, land use and policy to help 'climate proof' our cities. The project sought to mobilise behaviour change and to demonstrate practical open space responses to climate change adaptation and mitigation via two interrelated projects in the Wandle: Community engagement and behaviour change Groundwork's Green Doctors helped provide home energy advice to support households to reduce CO2 emissions by 20% - alongside volunteer Climate Change Champions. The creation of an edible garden at the Acacia Intergenerational Centre has provided a unique community space for growing, harvesting and cooking food and for learning about sustainable living. Climate-proofing the Wandle Valley Regional Park Spatial Plan This project engaged land managers, planners and communities in identifying the potential social, economic and environmental impacts of climate change and exploring a range of responses within the Wandle Valley.	Delivery was completed in Sep 2012. Match funding was secured from Mayor's Low Carbon Zone.	Groundwork London	Wandle Low Carbon Zone	£350,000	£350,000	8
8.0.02	Wandle Valley Landscape Character	Wandle wide	Natural England led project to assess the landscape character of the Wandle Valley and express this through its 'natural signature'. This project contributes to enhancing distinctive local destinations through the guidance given in the document on conserving and enhancing the landscape character of the Wandle Valley through projects and landscape management.	An update / refresh of the Landscape Character document was completed in Dec 2012, including character area assessments.	Natural England		£25,000	£25,000	8
8.0.03	River Wandle Clean Ups: Habitat and Water Quality Enhancement	Wandsworth, Merton, Sutton, Croydon	River cleanup events to remove litter from instream and the banks with community volunteers. Removes rubbish which collects silt, allowing the reinstatement of the natural river bed and river processes; removes potentially contaminating substances.	This initiative is ongoing - and has been taking place since the mid-1990s. Currently occurs once a month, rotating between boroughs.	Wandle Trust	It's a Wandleful Life! volunteers Big Green Fund Groundwork Access to Nature Project	Approx: £6k pa + £15k volunteer time	No	6
8.0.07	Wandle Trail Improvement Programme	Wandle wide	A package of projects along the Wandle Trail designed to improve the quality of and access to the Trail by addressing specific issues through a series of interventions, including resurfacing, signage and feasibility work for more complex problems over the course of a 3-year programme.	A Wandle Trail Feasibility Report was completed in November 2012 identifying a suite of potential project interventions. A three year programme of works for 2013/14 onwards has been compiled, and will be submitted in the form of three annual bids to the TfL Greenways fund.	Sustrans	Big Green Fund Connect 2 WVRP Trust LB Wandsworth, Merton, Sutton + Croydon	Approx. £1m across all four boroughs	£490,000 across Wandsworth, Merton and Sutton for 2013/14	2 / 6
8.0.08	Wandle River Restoration Action	Wandle wide	Restoring natural process on the river to enhance wildlife and make the river more resilient to pressures, e.g. climate change. The programme involves a range of river enhancement activities including habitat improvements, weir removal, hydromorphological diversity enhancement including the instatement of low-flow channels, the removal of concrete and artificial structures, re-naturalising banks and restoring vegetation as well as enhancing fish passage.	Delivery at a range of sites along the river	Wandle Trust	Catchment Plan Living Wandle Landscape Partnership Scheme It's a Wandleful Life! Volunteers	£10,000- £1 million	Partial	6
8.0.09	It's A Wandleful Life	Merton, Wandsworth and Sutton	A Volunteer Programme for the Wandle, providing a structure to get involved in volunteering along the natural spaces along the Wandle. A menu of volunteer activities and training opportunities help to enhance the river, learn skills and have fun along the way.	Ongoing initiative	Wandle Trust Groundwork London		£30,000 plus volunteer time		6
8.0.10	Establishment of Additional WVRP Working Groups	Croydon, Sutton, Merton, Wandsworth	Transport & Connectivity, Heritage & Culture, Sport and Physical Activity, Regeneration & Economy working groups would assist in taking forward project ideas and fundraising for implementation.		WVRP working group		TBC		
8.0.11	Wandle Valley Festival	Wandle wide	Ambition to secure a sustainable annual festival for the valley, including seeking funding for development and coordination post. Strong linkages with Living Wandle.		Wandle Valley Festival		25,000		
8.0.12	Restoring the River Wandle and its Catchment	Wandle-wide	Project deleted - absorbed within 8.0.16 River Wandle Catchment Plan						
8.0.16	River Wandle Vision and Catchment Plan	Croydon, Sutton, Merton, Wandsworth	A plan to detail what is needed to improve the ecological state of the River Wandle, taking a catchment approach. (The area involved focuses on the whole length of the River Wandle and its tributaries, including its winterbourne streams and wetlands within the catchment area, extending into the North Downs and so offering the opportunity to link up with the Downlands Green Grid.) The vision identifies an aspirational state for the river and the catchment plan will identify work that is needed to attain this based on evidence-based scientific approach. Extensive consultation has been undertaken amongst stakeholders including 27 workshops for the community to ensure widespread buy-in and usefulness to multiple organisations. This project has been led by the Wandle Trust with extensive involvement of partner organisations including the Environment Agency.	The Catchment Vision has now been published, and work on the Action Plan is nearing completion.	Wandle Trust	Wandle Valley Regional Park Trust Board, Landscape + Biodiversity Group Environment Agency	£50k (vision + action plan) Cost of individual projects recorded elsewhere.		6
8.0.18	Pollution Monitoring	Wandle wide	A Pollution Assessment Volunteer scheme for response to Category 3 incidents. This pilot programme involves training volunteers to recognise and report pollution which is fed into the Environment Agency as part of their pollution response. The pilot runs during 2013 before roll out to other urban rivers.		Wandle Trust	It's a Wandleful Life! Volunteers	£20k	Yes	6
8.0.19	Riverfly Monitoring	Wandle wide	Kick sample monitoring of invertebrates providing a proxy for water quality, providing an alert if an unknown pollution incident has occurred and evidence of the impact of pollution. Part of the national Anglers' Monitoring Initiative. Twelve sites along the Wandle are monitored each month by volunteers, predominantly anglers. The initiative began in October 2007.		Wandle Piscators	Wandle Trust Catchment Plan	£<5k pa	Yes	6
8.0.20	Flood Modelling	Wandle wide	Upskilling Wandle Trust staff to undertake flood modelling of project proposals. Assessment and implementation of software and training needs. Identification of projects for modelling.		Wandle Trust	Catchment Plan Living Wandle	£<25k	Yes	6
8.0.21	Removal and Management of Invasive Non-Native Species	Wandle wide	Removal and Management: Community volunteer days to remove Himalayan balsam and Floating Pennywort from the Wandle. Mapping of all INNS in the catchment. Training and Management: PA 1/6 licence undertaken to be permitted to treat INNS with pesticides where needed.	(This project follows the development of guidance on the management of INNS within the Wandle by the Landscape + Biodiversity Group)	Wandle Trust	Catchment Plan Natural England Landscape + Biodiversity Group Environment Agency	£10-50k	Yes	6
8.0.22	Greenways + Quietways	Wandle wide	A collection of projects that seek to create a network of attractive and functional routes for both walkers and cyclists, and aims to improve access to and through green space across London by providing more direct routes and local links. The network includes the National Cycle Network, Connect2 routes, and other established local routes alongside longer term aspirations.	Sustrans is working with LB Croydon in 2013/14 to build an extension to the Connect2 route by constructing a widened cycle path between Wandle Park and Waddon Marsh tram stops. A feasibility study for a greenway linking Wandle Park and Orpington High Street is also being conducted by Sustrans in 2013/14. A strategy for the delivery of several Quietway routes is currently being developed for 2014-2017 by TfL.	Sustrans	London Boroughs	TBC	£70,000 for Connect 2 extension and £12,000 for Croydon to Orpington feasibility	2 / 6
8.0.23	Living Wandle Project	Wandle wide	England's first urban Landscape Partnership Scheme funded by the HLF which involves a range of projects to enhance the natural and built environment of the Wandle whilst engaging and involving local volunteers. The over-arching aim of this scheme is to revitalise the Wandle as an identifiable, high quality asset to the communities of south London, through engagement with the natural and built heritage of the river. The project has links to a wider range of projects and programmes being led by the Living Wandle partners - LB Wandsworth, LB Merton, LB Croydon, WVRPT, London Wildlife Trust, Groundwork London, National Trust, Wandle Trust, Environment Agency, Wandle Valley Festival.	Organise celebration, appoint delivery team, establish office with WVRPT, and commence delivery of year one projects	LB Wandsworth (Jerry Birtles)	Cathment Plan, Big Green Fund plus the Living Wandle Partners (see project description)	£2.6m	£1.92m HLF grant	3
8.1 NORTH WANDLE									
8.1.01	Wandle half-tide weir removal	LB Wandsworth	Removal of the Wandle half-tide weir to re-establish the Wandle tidal creek to a more natural functioning. This will provide inter-tidal habitat creation and restoration, opportunities for which are particularly rare in London. Increasing access to nature; improving resilience to climate change, enhancing distinctive local destinations	Weir "gates" have been removed. The next steps include a silt survey to determine the volume and any contamination issues concerning the silt build up behind the weir structure. Once this is determined, accurate costings for removal of silt and weir structures can be devised and work programmed accordingly.	LB Wandsworth (Dave Clark / Steve Kempster / Valerie Selby)	Catchment Plan	Estimated total cost = L	£500,000	2 / 6

Project Identification – Rolling Projects List

Project number	Project name	Borough / Locality	Project description	Next Steps	Project owner	Associated Programmes / Partner Organisations	Total cost	Funding in place	Stage
8.1.02	Ram Brewery	LB Wandsworth	Proposal for redevelopment of the Ram Brewery which will provide 1 ha of high quality public realm, which incorporates a series of public open squares adjacent to the refurbished listed brewery buildings and riverside walkways. The development will also deliver significant benefits including improved flood defences, creation and improvement of tidal habitat through the creation of intertidal terraces, and additional new habitat creation and biodiversity enhancements. A new riverside walkway with three pedestrian bridges to create walkways will provide connectivity to upstream and downstream parts of the river, continuing the Wandle Trail.	Following refusal of a previous application by the Secretary of State, a revised application has been re-submitted. The application will be reported to Planning Applications Committee.	LB Wandsworth (Dave Clark) / Environment Agency (Ruth Hanniffy)				3
8.1.03	King George's Park management plan	LB Wandsworth	The creation of a Management Plan for King George's Park to identify future landscape and facility enhancements. The Management Plan would identify landscape enhancements, including: river restoration; creating improvement in public access to the nature and habitats associated with the River Wandle; creation of additional allotment space; improvement of sports provision, with improved tennis courts and associated changing rooms; additional play provision and improvements to walking and cycling links to, through and within the park.	Tendering to consultants for consulting on and writing the plan. Plan completion and implementation.	LB Wandsworth (Valerie Selby)		< £50k	£50k	7
8.1.04	Earlsfield Missing Link	LB Wandsworth, LB Merton	This scheme will address a major barrier to the continuity of the Wandle Trail, part of the National Cycle Network. At present, travelling north from Plough Lane, the Trail follows the alignment of the river until Summerley Street. At this point access to the river is restricted by development. Pedestrian and cyclists are forced to continue to Garratt Lane, before linking into Penwith Road and following residential roads to King George's Park. This is particularly challenging for younger and less confident cyclists, Garratt Lane is busy and narrows underneath the railway bridge adjacent to the station entrance. While the station does provide access to the Trail, a new link along the river would continue the quiet and traffic free nature of much of the route. The scheme would increase access to the river and surrounding nature, and improve sustainable travel connections.	A range of designs have previously been developed - including an elevated pedestrian and cycle path over the river, for which overview designs have been completed. These have been rejected by the Environment Agency for a number of reasons, primarily encroachment of the buffer zone around the river, and the knock-on effect to water storage capacity in the event of flooding. Funding has now been secured for a detailed feasibility study in 2013/14 to allow a principle design option to be established and agreed with necessary landowners.	Sustrans (Rebecca Jones)	TfL Greenways LB Wandsworth Wandle Trail	£1m - £2.5m	None (£7k secured for feasibility study)	
8.1.05	Thames Water site - conversion to park (Thames Water Colliers Wood. Bygrove Road Tanks)	LB Merton	The former Thames Water storm tanks are remnants of the Wandle Valley Sewage works. The northern half of the site is now Wandle Valley Nature Park, however the concrete tanks remain next to the Wandle at Bygrove Rd. There is scope to reinterpret the industrial landscape as part of the WVGG (like the former dock in Thames Barrier Park). The tanks could accommodate games courts, climbing walls, a cafe, skate park and open up access to the east side of the Wandle into Wandle Park which is currently restricted.	Remediation of site needed. The site remains in the ownership of Thames Water. The site is designated MOL and flood plain. Wandle Valley Regional Park Trust and LBM need to seek funding and Thames Water's agreement to redevelop the site for community use.	LB Merton (Sustainable Communities Division)		Unknown	N	1
8.1.06	Colliers Wood Regeneration	LB Merton	Colliers Wood is designated as one of the GLA's Area for Intensification and has recently been re-designated in Merton's LDF as a District Centre. The Council is now challenged with turning 3 out of town retail destinations into one coherent town centre that will provide new jobs and housing. Colliers Wood has a rich heritage with Merton Abbey Mills and Merton Priory. The Council wish to promote the heritage of the River Wandle through future development and public realm projects. LBM aim to position Colliers Wood as the new town at the Heart of the Wandle Valley Park. The first step in transforming Colliers Wood is redeveloping the Colliers Wood Tower which commenced in March 2013.	LDF Core Strategy adoption (Feb 2011) LDF Sites & Policies DPD (2013) Potential Masterplan for Colliers Wood and South Wimbledon, in partnership with the GLA to commence early 2014.	LB Merton (futureMerton team)		Masterplan production (Area Action Plan or London Plan SPD) c£100,000.	N	2
8.1.07	Connecting Colliers Wood	LB Merton	Following the 2011 riots, which affected many of the Colliers Wood shopping parks, LBM secured £1.6m investment from the Mayors Regeneration Fund. The funds will go towards a coordinated programme of public realm and streetscape upgrades between Colliers Wood Station and Merton Abbey Mills. Delivered in partnership with TfL, the project will include redesigned road junctions with cycle and pedestrian priority, a new homezone shared space to connect Colliers Wood Station to Wandle Park, a Cycle Hub, renewed streetscape, enhancements to surfaces and lighting adjacent to the River Wandle and the creation of a major new public space; Christchurch Place, as part of the tower development. LBM are also targeting its Economic Development Funds towards improving business premises and promoting start-ups in the area.	Design and consult on outline schemes by November 2013, for 2014/15 implementation.	LB Merton (futureMerton team)	Living Wandle	£1,600,000	Y	3
8.1.08	Wandle Valley Pylons	LB Merton	The presence of Pylons in the Merton stretch of the Valley are considered a blight on the environment and also hinder development and regeneration activity in Colliers Wood. (GLA support would assist as part of delivering the development opportunities in the Area for Intensification) The Pylons may not need to be tunnelled (like Olympic Park), but could be buried in a cut-cover method under the riverside path (as is done on the Regents Canal / Limehouse Cut / Grand Union Canal / Lee Navigation).	Feasibility study required - to include exploration of potential for renewable energy generation from heat/water.	LB Merton (futureMerton Team)		Feasibility (S), Implementation (XL-XXL)		0
8.1.09	Wimbledon to Sutton Greenway	LB Merton & LB Sutton	This pedestrian and cycle route connects two of south London major town centres, and numerous green spaces. The route follows the rail side path between Wimbledon and Raynes park before heading south through a number of green spaces, including Morden Park and connecting into residential roads around Sutton town centre. TfL Greenways funding has already provided new or upgraded paths within Joseph Hood Recreation Ground, Morden Park, Elm Road Rec Ground, Glenthorpe Gardens and Rosehill Recreation Ground. Improvements to a number of junctions and signing is required for the length of the route. Signing was completed between Wimbledon and Rosehill Park in 2012.	Priority Greenway Links to Wandle Trail not currently implemented - Thames Path east and west / link to Mitcham Common and tram side path / St Helier open space / Avenue Verte link to south and NCR20 / parallel route between Wimbledon and Sutton. There is an aspiration to sign the route to Sutton station but major improvements are required between Rosehill Park and the station before this can be done.	Sustrans (Rebecca Jones)	TfL Greenways, LB Sutton	CRISP study estimated total cost of £1.04m	To date approx £540k spent on route since 2006/7. £50k secured for Wimbledon to Raynes Park Rail side path in 2010/11.	6
8.1.10	Garratt Park Improvements	LB Wandsworth	Feasibility and long term planning to open up access to the River Wandle - subject to change of use of adjoining land and buildings. Community engagement in devising an improvement plan for existing park to include understanding potential of existing features.	Identify & secure funding. Commission community engagement in a "planning for real" exercise to gather aspirations and deliver those agreed as being appropriate and affordable.	LB Wandsworth (Valerie Selby)		£50 - £100k		1
8.1.11	Garratt Park Allotments	LB Wandsworth	The aim of the project is to improve infrastructure including resurfacing paths, and replacing the "trading shed". There are also a few small pockets of land within the allotment site which would make useful demonstration gardening areas to allow allotment plot owners to share expertise and skills. If these elements were implemented occasional access to the river Wandle could be permitted through this site which is otherwise inaccessible to the general public.	Identify funding stream. Ascertain whether planning permission is required for the shed. Write tender brief and commission works	LB Wandsworth (Valerie Selby)		< £20k		2
8.1.12	Wandle Trail Re-Routing - Neville Gill Close	LB Wandsworth	Proposal to re-route the Wandle Trail along Neville Gill Close, to replace the section of the Trail which runs down Garratt Lane (a busy and intimidating road for some cyclists). To enable this route, work is required to the one-way Wandsworth High Street to facilitate eastbound movement for cyclists.	The progress of the project is subject to the outcome of developments planned in the area and will be the subject of a funding bid to TfL following agreement with LB Wandsworth.	Sustrans (Rebecca Jones)	TfL Greenways Wandle Trail	£25k	None	1
8.1.13	Wier Road to Plough Lane	LB Merton	Overgrown vegetation will be cut back through a series of volunteer work days that will be held along this section of path. Following this the route will be widened and resurfaced to provide a smoother route through this section.	An ecological survey will be carried out to determine the timescale of the works and any constraints on site. The project will be delivered in the financial year 2013/14 following a successful TfL Greenways application.	Sustrans (Rebecca Jones) and LB Merton	TfL Greenways Wandle Trail LB Merton	£141,080	£141,080	3
8.1.14	Bewley Street 'Bridge to Nowhere'	LB Merton	Completion of bridge across the River Wandle by constructing a ramp from the incomplete bridge. This will link the neighbourhoods in the west to the Wandle Valley Nature Park. The bridge was partly built as part of a Section 106 agreement for a housing development on Bewley Street - but was left incomplete by the developer.	The project will be delivered in the financial year 2013/14 following a successful TfL Greenways application.	Sustrans (Rebecca Jones) and LB Merton	TfL Greenway Wandle Trail LB Merton	£239,745	£239,745	3
8.1.15	Wandle Trail Improvements - Windsor Avenue to Morden Hall Park	LB Merton	Resurfacing of the Wandle Trail. The existing path often has large shallow puddles due to extensive use and erosion during wet weather. The path will be resurfaced in line with the emerging Greenways Design Guide.	The project is planned for delivery in the financial year 2014/15 and will be the subject of a funding bid to TfL.	Sustrans (Rebecca Jones)	TfL Greenways Wandle Trail	£69,000	None	1
8.1.16	Merton Priory Chapter House	LB Merton	New visitor and interpretation centre for the archaeological remains of Merton Priory Chapter House. The remains - within the undercroft of the A24 / Merantun Way - are of national and international significance. Detailed designs have been submitted. Match funding has been secured, and HLF funding is due to be confirmed in June 2013	Subject to HLF funding, the visitor centre should be in planning in 2013-14 and operational in 2014-15	LB Merton (futureMerton team) and Merton Priory Trust	Living Wandle	£600,000	£400,000 (LBM/MPT) £200,000 (HLF tbc)	3
8.1.17	EDF Weir Fish Passage	LB Wandsworth	Project to facilitate fish passage at EDF weir to contact habitat at Ram Brewery. Pre-feasibility completed.		Environment Agency (David Webb)				2
8.1.18	Trewint Street Weir	LB Wandsworth	Design and installation of fish passage easements on Trewint Street weir.		Wandle Trust	Catchment Plan	£5-10k		6
8.2	COMMONS +								
8.2.01	Wandsworth Common Management Plan	LB Wandsworth	The aim of the project is to develop and agree a clear and realistic framework for maintaining, managing and improving the Common, taking local people's views into account in developing policies and practices. The management plan will provide a coordinated approach to the management of the Common and a clear vision for the future.	Identify funding stream. Completion of brief, tendering to consultants and completion of plan.	LB Wandsworth (Valerie Selby)		< £50k		1

Project Identification – Rolling Projects List

Project number	Project name	Borough / Locality	Project description	Next Steps	Project owner	Associated Programmes / Partner Organisations	Total cost	Funding in place	Stage
8.2.02	Tooting Bec Common Management Plan	LB Wandsworth	The aim of the project is to develop and agree a clear and realistic framework for maintaining, managing and improving the Common, taking local people's views into account in developing policies and practices. The management plan will provide a coordinated approach to the management of the Common and a clear vision for the future.	Completion of brief. Secure funding as part of a wider bid to HLF Heritage grant fund. Tendering to consultants for consulting on and writing the plan. Plan completion and implementation.	LB Wandsworth (Valerie Selby)		< £50k		1
8.2.03	Tooting Bec playground	LB Wandsworth	The development of a natural play space within boundary of the existing conventional play space. This will provide children and young people with a challenging and ever evolving place to play where the majority of play features will be created using natural materials. The play space will enhance the common and aims to support the local habitat for wildlife and plants.	Project completed	LB Wandsworth (Jenny Hoyle / Jo Robinson)		£288,000	£288,000	8
8.2.04	Tooting Common HLF		Heritage Lottery Fund bid. Submission to include restoration of heritage features on the common including Woodfield pavilion; lido; recreational routes including drainage issues; biodiversity improvements; public participation and activity programme;						
8.3 SOUTH WANDLE									
8.3.01	Wandle Valley Low Carbon Zone - Groundwork	LB Merton	LB Merton leading a carbon reduction programme with retro-fitting and community engagement and behavioural change programmes including Groundwork's Green Doctor programme, in partnership with Sustainable Merton. The project ran from 2009-2011 achieving a 18% reduction in the neighbourhood's carbon emissions.	Project Complete: report available at www.merton.gov.uk/sustainability-climate/wvvcz	LB Merton		£500,000	£500,000	8
8.3.02	Heart of The Park	LB Merton	The Heart of the Park project at Morden Hall Park will renovate the 19th century stable yard to become the heart of the park and centre for sustainable building renovation and green living. The project will also conserve the remaining waterwheel and install a micro-hydro turbine in the river Wandle which flows through the park. In addition, the project will deliver a programme of HLF-funded community engagement activities, events and new volunteer opportunities, led by a Community Projects Manager. The project was delivered as part of the Livinggreen.eu project, which is part-financed by the European Union through INTERREG IVB.	Project complete - the stable-yard received an 'Excellent' rating from BREEM, the world's foremost environmental rating system.	National Trust		£2.5 million	£2.1 million	8
8.3.03	Morden Town Centre + 'Morden Green Mile'	LB Merton	LB Merton has set up a project called more Morden to regenerate Morden Town Centre. Central to this is changing the way traffic moves through the town centre. In our vision consultation, residents cherished Morden's green spaces, but disliked the barren, noisy and over-wide road that runs through the town centre (part of the TLRN / TFL). The Morden Green Mile is a project which will use tree planting to create a green urban boulevard on London Road, acting as a green link between Morden Hall Park and Morden Park.	Development viability and delivery assessment underway for Morden Station; the catalyst site for Morden's regeneration. A Planning Brief for the station site will be published early 2014. A masterplan for the wider town centre will be prepared for 2015/16	LB Merton		Station Viability £60,000. Masterplan £80,000	Station Viability £60,000. Masterplan £80,000. LBM Capital for match £3m.	3
8.3.04	Morden Hall Park - Play Area	LB Merton	Creation of a natural play area for children. The concept for the space is inspired by the insects that inhabit the meadow and woodland, bringing children into contact with them and giving them an understanding of how they live by immersing them in a Lilliputian play world where they can imagine life from an insect's perspective.	Project completed with funding from Veolia Environmental Trust and SITA Trust.	National Trust		£144K		8
8.3.05	Morden Hall Park - Invasive species removal	LB Merton	Project to remove invasive species from Morden Hall Park and other river properties owned by the NT. The initiative involves 3 working parties from the fishing club and monthly volunteer groups (April to October), as well as the big pull in Watermeads in June. The project aims to increase access to nature, enhance distinctive local destinations, promote healthy living and contribute to green skills or training.	Ongoing initiative	National Trust	Living Wandle	£300	£300	
8.3.06	Morden Hall Park - Improved paths	LB Merton	Two miles of multi-use paths have been installed, completing a figure-of-eight around the park						
8.3.07	Morden Hall Park - Wetland boardwalks	LB Merton	Project to reconnect the north and south sides of the park via a raised Boardwalk through the Wetlands. Morden Hall Park has 125 acres of grounds, including rose gardens, parkland, and historic buildings. There are many paths for visitors, but currently it is not possible to do a circular walk round the Park. The boardwalk will create a 2.5 mile circular trail around the park, allowing visitors access to get close to nature with viewing platforms and dipping areas. The project will: • Create improved yet controlled access to the wetland area; the height of the Boardwalk will enable visitors to see deep into the Wetlands area, and the flow of water under the Boardwalk will bring birds literally under the feet of visitors. • Create a teaching area in the wetland area which will be more accessible to schools on the South side of the park including a site for safe and responsible pond dipping activities • Provide opportunities for local school children to get involved in the design and interpretation of the board walk		National Trust	Living Wandle	320,000		4
8.3.08	Morden Hall River Restoration	LB Merton	Restore more natural channel with range of in channel features and backwaters, also new small side channel to avoid garden area which will become formalised. Full river restoration.		London Wildlife Trust (Alex Draper / Claire Shahbazian)		£46,000		8
8.3.09	Ravensbury Park, Backchannel River Restoration	LB Merton	Building on a completed weir removal project (detailed alongside), this involves enhancing the habitat of the backwater for wildlife and to provide a fish refuge and bypass for Ravensbury Mill weir. The project involves enhancing the hydromorphology of the channel, tree thinning, the introduction of woody debris, the removal of toeboarding and softening banks and the introduction of macrophytes.	Continued delivery and link with Living Wandle and Big Green Fund projects. The removal of a redundant weir blocking fish passage and limiting the hydromorphology and wildlife of the back channel was completed in 2012.	Wandle Trust	Catchment Plan Big Green Fund Wandle Piscators	£30k	Yes	6
8.3.10	Ravensbury Park, Bank softening (Main channel)	LB Merton	Restoration of main channel within Ravensbury Park. The aims of the project are: – To enhance the ecological value of the Wandle by undertaking bank naturalisation and enhancements, such as toe board removal, bank reprofiling, back water creation and installing planted coir rolls. – This will enhance the in stream ecology and provide potential habitat for water voles.	Deliver project.	LB Merton	Environment Agency Catchment Plan Catchment Restoration Fund Living Wandle HLF	£30,000	Yes	3
8.3.11	Ravensbury Park spawning maximisation project	LB Merton	Tree thinning, weed planting plus flow deflectors now being installed to improve spawning habitat for barbel, chub, dace and trout.	Part of the wider Mayor's Big Green Fund programme.	Wandle Piscators	Wandle Trust	£2k		6
8.3.12	Poulter Park - riverside path upgrade / cycle route	LB Sutton	Improvements to the footpath along the River Wandle - enabling its use as a cycle route as part of the Wandle Trail. The Borough has been working with Sustrans and this route is also identified as a Greenways Route and an aspirational alignment of National Cycle Network Route 20.	Prior to implementation, feasibility work is required to evaluate the impact of the widening of the path on wildlife, and to ensure it does not jeopardise the potential presence of water voles in the river. The feasibility work is due for delivery in the financial year 2013/14 following a successful TfL Greenways application. If an alignment can be agreed then path improvements will take place in 2014/15.	Sustrans (Rebecca Jones)	TfL Greenways Wandle Trail LB Sutton	£165,610	£12,110	3
8.3.13	Poulter Park - BMX track	LB Sutton	BMX track to be installed. Funded from public realm £20k in total	Complete	LB Sutton (Maura Collyer)		£20k	£20k	8
8.3.14	Poulter Park River Restoration	LB Sutton	Project deleted - captured by projects 8.3.09 and 8.3.10 above.						
8.3.15	St Helier Open Space - new N-S paths	LB Sutton	Project deleted						
8.3.16	St Helier Open Space - completed links	LB Sutton	Work in St Helier and Poulter to link the series of green spaces as an effective green chain through investment in paths and associated amenities (including skateboard park) - undertaken by Groundwork Merton 4-5 years ago.		LB Sutton (Bill Wyatt)		£400k		
8.3.17	Removal of Pylons	LB Sutton	Project deleted						
8.3.18	Rosehill Rec - All-weather pitch	LB Sutton	Redevelopment of the existing all weather pitch with a funding leasee	Seeking approval from committee to re-tender	LB Sutton (Dominic Aslanqul)		£300k	£0	
8.3.19	District Park Plan - Uniting of 4 parks	LB Sutton	Ambition for a series of parks - Poulter Park, Revesby Wood, Middleton Open Space, St Helier Open Space, and Rose Hill Park - to become a District Park with a single management plan, as set out in LB Sutton's Open Space Strategy.	LB Sutton do not currently have the resources to progress this / do the management plan.	LB Sutton (Bill Wyatt) Big Green Fund				
8.3.20	Sutton Common Park - Recent investment inc. tennis courts, playground, paths etc	LB Sutton	A programme of investment including new wildlife pond, refurbishing the tennis court, playground and bowling green pavilion, upgrade to footpath through centre of park upgraded, securing park with new railings, new signage at entrances.	Complete	LB Sutton (Dominic Aslanqul)		£172,400	£172,400	8

Project Identification – Rolling Projects List

Project number	Project name	Borough / Locality	Project description	Next Steps	Project owner	Associated Programmes / Partner Organisations	Total cost	Funding in place	Stage
8.3.21	Sutton Common Park Wet Grassland	LB Sutton	Sutton Common Paddock was managed as amenity grassland for informal recreation - but the site is waterlogged for large parts of the year and the value of the site for biodiversity and public use is limited. The project aimed to improve the biodiversity on site by creating a wet meadow area and a willow / alder area. The wider project aims to improve access to Sutton Common Paddock via a formal gravel path.	The originally planned work has been completed but will need re-seeding in 2013 and further work is needed to improve species richness.	LB Sutton (Hendryk Jurk)		£4,000	£2,000	8
8.3.22	Maynooth Gardens	LB Sutton	Invasive weed removal and access	Identify resources to develop further. Capital cost will not be high, but public consultation is probably necessary.	LB Sutton (Hendryk Jurk)		< £50k	none	8
8.3.23	Wandle Gateway Project	LB Sutton	LB Sutton working with Global to Local and local partners to deliver improvements in access/interpretation of the River Wandle in LB Sutton. Also proposing branding/logos for WVRP.	Complete	LB Sutton (Bill Wyatt)	Global to Local and Viridor Landfill Tax Credits	£300k		8
8.3.24	Wandle Valley Wetland - Watervole habitat creation and access improvements	LB Sutton	Two nature reserves - Spencer Road Wetland and Wandle Valley Wetland - have been earmarked for water vole project. (Spencer Road is now finished.) Both nature reserves are currently inaccessible to the public and therefore represent potential undisturbed water vole release sites. Access will depend on available revenue funding. Spencer Road wetland leased to LWT at present. Wandle Valley Wetland leased to LBS, and fenced in to stop fly tipping. If long term maintenance budget is found they could be opened to the public.	Identify resources to develop further. Funding for the new boardwalk and entrance improvements has been secured from the Mayor's Big Green Fund.	LB Sutton (Hendryk Jurk)	Sutton Biodiversity Action Plan Big Green Fund	TBC	£83,000 (funding from Big Green Fund)	3
8.3.25	Wandle Valley Wetlands River Restoration	LB Sutton	The Wandle in this location has sections of good marginal vegetation with other sections which remain over-shaded and degraded with toe boarding. The Wandle Valley Wetlands are a section of land on the bed of the river which could be enhanced with the creation of interlinked wetland areas, acting as backwaters to the Wandle. This would have multiple benefits, particularly with regard to fisheries in times of poor water quality and would create additional habitat to support water voles. River bank enhancements; backwater creation; tree works.	(Ongoing riparian habitat management - including tree works, reedbed management etc.) has been undertaken by LB Sutton in this location since the 1990s)	Environment Agency (David Webb)	Catchment Plan			0
8.3.26	Watercress Park - Parcour course	LB Sutton	Installation of a Parcour (Street Running) Course at Watercress Park	Complete	LB Sutton (Bill Wyatt / Maura Collyer)		£50,000	£50,000	8
8.3.27	Durand Close River Restoration	LB Sutton	The bank is currently degraded, base and in poor condition. Some sections are also toe-boarded and over-shaded. The section could be improved to increase habitat diversity and the quality of the river corridor. This is of particular relevance to support future populations of water voles along the river. Riverbank enhancements and naturalisation.	Some work has been undertaken by the Wandle Piscators.	Environment Agency (David Webb)				
8.3.28	Hackbridge Bank Softening	LB Sutton	Installation of coir rolls to soften concrete banks, plus flow deflectors.	n/a - completed March 2010.	Wandle Trust	Wandle Catchment Plan	<£5k	Yes	8
8.3.29	Hackbridge River Restoration	LB Sutton	Restoration over 2013-15: notching or removal of four weirs to improve fish passage; river narrowing; low flow channel creation; spawning gravel introduction; marginal wetland creation and a backwater pond formed. This will create a more natural chalk stream habitat over 1.5km of river, help mitigate the effects of climate change, and move the river towards Good Ecological Potential under the EU Water Framework Directive.	Final design and delivery by 2015.	Wandle Trust	Wandle Catchment Plan Catchment Restoration Fund, Wandle Trust Hackbridge Sustainable Neighbourhood Environment Agency	Approx £5m	£240,000 via Catchment Restoration Fund.	1
8.3.30	Hackbridge Sustainable Neighbourhood	LB Sutton	Hackbridge is being regenerated as a district centre and sustainable neighbourhood, incorporating Sutton Council's 'One Planet Living' (sustainability / climate change mitigation) principles. The Hackbridge Regeneration Programme comprises 55 individual projects, including improvements to cycle and walking networks, the creation of additional public open spaces, and enhancements to the public realm. The proposals take account of the need/opportunities for implementing climate change adaptation measures along the River Wandle. Over £1.2 million is being spent through an OLF project on the centre of Hackbridge, with a particular focus on east/west movements between the River Wandle and access to the Wandle Valley Regional Park.	Deliver the Outer London Fund Public Realm improvements by March 2014. Submit a bid to the GLA for Pocket Park Funding to implement improvements to Mile Road.					3
8.3.31	Hackbridge Low Carbon zone	LB Sutton	Project deleted - absorbed within 8.3.30 Hackbridge Sustainable Neighbourhood						
8.3.32	Butterhill to Shepley Mill River Restoration	LB Sutton	Project links in with other projects on the Carshalton arm and will involve the removal of an obsolete weir, creation of gravel ramps, and in-stream and bank habitat creation and diversification		Wandle Trust	Catchment Plan	£26,000	TBC	
8.3.33	Butterhill to the Grove, Carshalton River Restoration	LB Sutton	Previously deculverted and restored stretch of the Wandle (1990s) isolated by the weir at Butter Hill Mill. Lowering/notching of three weirs; practical visit from the Wild Trout Trust to train volunteers in simple restoration techniques; introduction of woody debris to encourage hydromorphological diversity; introduction of winter overhead cover for fish; habitat for invertebrates. Installation of a fish pass at Butter Hill Mill weir.	Small scale interventions, monitoring and maintenance. Tie in with other Carshalton arm improvements; revision of fish pass at Butter Hill Weir (Environment Agency).	Wandle Trust	Catchment Plan Environment Agency	£30,000 plus	Partly volunteer time	2 / 6
8.3.34	Ecology Centre Grounds Improvement	LB Sutton	Aspirational need £15,000 to construct demonstration gardens and items to help with education on organic and wildlife gardening. Projects include creation of compost bays and material storage area for grounds maintenance.	Funding bid	LB Sutton (Hendryk Jurk)	Sutton Biodiversity Action Plan	£15,000	none	3
8.3.35	Habitat Honeywood	LB Sutton	A project to refurbish Honeywood Museum by Carshalton Ponds, helping to establish a significant visitor destination. Since re-opening at the end of May 2012, visitor figures have more than doubled from 9,176 in 2009/10 to just under 20,000 in the first year of opening.	Further activities are in progress and there will also be a bid for funding for the Honeywood Gardens.	LB Sutton (Jane Allen)		£515,805	515805	8
8.3.36	Carshalton House - St Philomenas School Lake restoration	LB Sutton	Aspirational plans to restore the lake in the grounds of the Carshalton House (St Philomenas School), an original source of the River Wandle. Feasibility study needed.	No resources currently available to develop further, funding for feasibility study to be identified	LB Sutton (Hendryk Jurk)	Sutton Biodiversity Action Plan	£250k - £1m	none	0
8.3.37	Hackbridge Sustainable Travel Connections	LB Sutton	Project deleted - absorbed within 8.3.30 Hackbridge Sustainable Neighbourhood						
8.3.38	Spencer Road Wetlands Access	Spencer Road Wetlands Nature Reserve	This project will improve access to a Local Nature Reserve with a unique mixture of high quality wetland habitats. New boardwalk will allow the site to be used as educational resource for local community and schools.		London Wildlife Trust (Petra Sovic Davies)		72000	£0	1
8.3.39	Morden Hall Park - Bridge Improvements	LB Merton	New bridges within Morden Hall Park to replace the existing bridges which form part of the Wandle Trail. The existing bridges within Morden Hall Park are too narrow for cyclists and pedestrians to pass.	Ecology study / design development. The project is planned for delivery in the financial year 2014/15 subject to agreement with the National Trust and will be the subject of a funding bid to TfL.	Sustrans (Rebecca Jones)	TfL Greenways Wandle Trail	TBC	None	1
8.3.40	Morden Hall Park - Habitat enhancement + river restoration	LB Merton	A programme of habitat enhancement, creations, hydromorphology improvements and bank naturalisation within Morden Hall Park, including: - 5 yearly rotational cut and scrape management of wetland area to create a mosaic of successional habitat - installation of 3 flow detectors and woven willow to restore eroding banks and create habitat	(Work completed by National Trust in 2012: pond de-silt and re-connection to the river to form good fish nursery habitat and online refuge.)	National Trust	Catchment Plan			
8.3.41	Wandle Trail Re-Routing - The Grove	LB Sutton	Proposal to re-route the Wandle Trail through the Grove, allowing the Trail to avoid the busy Butter Hill. Although the paths in the park are wide enough to accommodate cycling, feasibility work will be required to evaluate options for the exact route and the improvements which are required.	Feasibility work and consultation will be undertaken in 2013/14 following a successful TfL Greenways funding bid. The intention is to implement the works in 2014/15.	Sustrans (Rebecca Jones)	TfL Greenways Wandle Trail	£66,000	£12,730	2
8.3.42	Goat Bridge - River Restoration	LB Sutton	Feasibility study for wier removal. Flood risk modelling and assessment of habitat impact on local wetlands - with design options for river restoration sensitive to the wetlands. Particular investigation into ensuring water levels at the upstream wetlands are unaffected.	The feasibility study is due for completion by March 2015. Continued modelling.	Wandle Trust	Catchment Plan Environment Agency Catchment Restoration Fund, Big Green Fund	£20k	Yes	6
8.3.43	Carshalton Waterbody Restoration	LB Sutton	River restoration to improve the Carshalton Waterbody arm of the River Wandle to Good Ecological Potential as required under the EU Water Framework Directive. The Carshalton Waterbody has a good chance of becoming one of the only rivers in London to reach this status by 2015 as a result of this project. Restoration will include river narrowing; low flow channel creation; spawning gravel introduction; improvement of a fish pass; marginal planting and the installation of three hydrodynamic silt traps. This will create a more natural chalk stream habitat, improve water quality, and help mitigate the effects of climate change.	Final design and delivery by 2015.	Wandle Trust (Tim Longshaft)	Catchment Plan Catchment Restoration Fund	£160,000	£160,000 via Catchment Restoration Fund.	
8.3.44	Carshalton - Water Quality	LB Sutton	Project to improve water quality within the Carshalton arm of the River Wandle. Identification of silt and road run off inputs, identify plan and implement.	Project commenced October 2012. Ongoing.	Wandle Trust	Catchment Plan	£5-10k		2
8.3.45	Carshalton - Wild Brown Trout Re-introduction	LB Sutton	Assessment of requirements and procedures for reintroduction of urban adapted wild brown trout with a future population being introduced. Part of wider project 8.0.14 above.	Project commenced October 2012. Ongoing.	Wandle Trust	Catchment Plan	£5-10k		2
8.3.46	Culvers Lodge, Hackbridge	LB Sutton	Explore options to conserve and create new sustainable uses for Culvers Lodge in Hackbridge. Potential uses include home and base for Beddington Farmlands ranger, base for Wandle Green Team, and other compatible community related uses.	Feasibility study including funding options.	LB Sutton / WVRP Trust	Big Green Fund Beddington Farmlands	£200-300k	No	1

Complete Priority

* Project stage: 0 = notional, 1 = scoping/briefing, 2 = feasibility study, 3 = outline designs, 4 = detailed designs, 5 = tender, 6 = implementation, 7 = management plans, 8 = complete

** At time of print project owner names are the current principal contacts

Project Identification – Rolling Projects List

Project number	Project name	Borough / Locality	Project description	Next Steps	Project owner	Associated Programmes / Partner Organisations	Total cost	Funding in place	Stage
8.3.47	Wandle Valley Big Green Project	LB Sutton	A suite of projects to deliver transformational improvements to Poulter Park and Watermeads. The project will deliver a number of individual projects (as listed above), and represents the first stage towards the longer term ambition to create a District Park within this area. Key aspects of the project include: – Opening Watermeads Nature Reserve to the general public. – Delivery of over 4km of new and improved paths, and eight new Wandle gateways. – A new route for the Wandle Trail as part of Sustrans' Greenway work. – Improvements to access for workers from the adjacent Willow Lane industrial estate. – Establishment of the Wandle Green Team by Groundwork London/ – New wetland habitats at Watermeads and Poulter Park.	Delivery of project following successful bid to the Mayor's Big Green Fund.	WVRP Trust (with LB Sutton as accountable body)	GLA Big Green Fund) LB Sutton, LB Merton, Sustrans, London Wildlife Trust, Groundwork London, National Trust, Wandle Trust, Environment Agency, Willow Lane Industrial Estate BID, Wandle Valley Forum.	£883,000	Most funding is secured. £325,000 unsecured	3
8.3.48 prev 8.0.04	Water for Wildlife on the Wandle	South Wandle (Wandle Park to Morden Hall Park)	Several sections of the Wandle in this stretch are in good ecological condition but remain fragmented and isolated from one another as a result of weirs, sluices, culverts and other barriers to wildlife movement such as areas of ecological degradation.		London Wildlife Trust (Claire Shahbazian)		5000 plus volunteer time	Yes	8
8.3.49 prev 8.0.05	A Wild Future for the Wandle (Upper Wandle)	South Wandle (Wandle Park to Morden Hall Park)	Project to provide wider support and create a context for habitat enhancement projects by identifying and mapping existing target species and habitats within the Wandle Valley; engaging local community through surveying training and citizen science; identifying opportunities for further improvements.	Habitat assessment for water vole reintroduction is ongoing. This project will provide background information for development of future habitat enhancement and restoration projects within the Wandle Valley area.	London Wildlife Trust (Petra Sovic Davies)	Catchment Plan	100000	£0	1
8.3.50 prev 8.0.06	A Wild Future for the Wandle (Upper Wandle)	South Wandle (Wandle Park to Morden Hall Park)	A first phase of this project focussed on habitat enhancements: tree works on river banks, in-stream deflectors, barrier mitigation and control of invasive species in wider Poulter Park area; tree work and backwater creation at Wilderness Island Nature Reserve. In addition, the project provided training and support for local conservation volunteers in surveying and monitoring.	Habitat enhancement work is completed in April 2013. Future projects will aim to reconnect enhanced areas.	London Wildlife Trust (Claire Shahbazian, Petra Sovic Davies)	Catchment Plan	80000 plus volunteer time	yes	8
8.3.51 prev 8.0.13	Poulter Park to Spencer Park - River Enhancements	Poulter Park to Spencer Park	Environment Agency, LB Sutton, LWT and Wandle Trust working on hard bank removal, in-channel enhancements, new access.	Some inchannel works have been completed. Further works are proposed as part of the Big Green Fund application.	EA / LB Sutton / LWT / Wandle Trust	Big Green Fund			6
8.3.52 prev 8.0.14	A Water Vole Reintroduction Feasibility Study for the River Wandle	South Wandle (Wandle Park to Morden Hall Park)	A study to assess the potential of the River Wandle between Wandle Park in Croydon and Morden Hall Park in Merton to support a self-sustaining population of water vole. The feasibility study 1. identified habitat patches which are currently suitable for water vole, 2. determined if there was sufficient interconnected habitat to support a self-sustaining water vole population and 3. identified priority areas for habitat restoration / creation.		London Wildlife Trust	Catchment Plan Big Green Fund	58600 plus volunteer time	yes, full 58600	8
8.3.53 prev 8.0.15	Upper Wandle Wild Brown Trout reintroduction project	LB Sutton	Reintroduction of urban adapted wild brown trout	Restoring habitats; identifying donor rivers; sourcing brown trout from donor rivers	Wandle Trust	The Wild Trout Trust	< £50k		6
8.3.54	Water for Wildlife on the Wandle: Water Vole Reintroduction Project	South Wandle (Wandle Park to Morden Hall Park)	This project will set the work at Wilderness Island (VET funded project above) in context and identify, map and assess green and blue spaces to identify the connectivity and gaps between habitats, and review and revise the London water vole SAP. Carry out feasibility for reintroduction of water vole to parts of the Wandle by 2020 - including backwater creation and wetland restoration to create a high quality habitat for water voles.	The feasibility report will identify activities and steps necessary for successful reintroduction of water voles. Further work to improve habitats for future vole releases is included within the Big Green Fund project.	London Wildlife Trust (Petra Sovic Davies)	Big Green Fund	140000	£5,000	1
8.4 BEDDINGTON / MITCHAM									
8.4.01	Mitcham Common - Habitat projects	LB Merton	A suite of habitat-related projects on Mitcham Common: a - Creation of an additional 2ha of heathland (a regional priority habitat) b - Project to desilt One Island Pond and use some of the silt to create a reedbed. The pond is an important recreational (fishing), amenity and biodiversity resource - but is gradually filling with silt and losing both biodiversity and recreational value. c - Restoration of a ditch that feeds off the Beddington Carrier and plant a woodland on the adjoining parcel of land. d - Replacement of existing dilapidated byelaw signs on Mitcham Common with re-designed and updated signage. e - Upgrading of paths / landscape quality. The paths on this parcel are well used, given that they are the main pedestrian route for both school children and adults wanting to travel to local schools and transport links, however they are in poor condition.		LB Merton (Martin Boyle)		Each of the 5 projects will cost under £50K	None	
8.4.02	Beddington Farmlands	LB Sutton	At 90 ha Beddington Farmlands will make up a significant part of the Wandle Valley Regional Park. The site, owned by Thames Water, is being progressively restored following sand and gravel extraction and landfill tipping operations over a 10-15 year period and will be developed into a nature reserve and will provide areas of public access and informal recreation. The reserve will contain two lakes (designed to provide strategic flood alleviation), reedbeds, meadows and areas of wet grassland and acidic grassland. This site will provide access to nature and open space for local people, and the plan also includes large areas of restricted public access to provide habitat for target species such as wading birds, breeding reed bed species, tree sparrows and bats. The future management and maintenance of the nature reserve will be carried through a Trust, to be established with funds of approximately £1.84m secured through the S106 agreement. A Conservation Access & Management Committee (CAMC) will be established as the management body.	The S106 has been agreed and public consultation is being planned to agree the CAMC constitution. The constitution will be agreed in October 2013. An Access Study is being finalised to look at the most suitable public access points to the Farmlands in order to facilitate maximum public access.	LB Sutton (Hendryk Jurk)		Approx £5m	Yes	7
8.4.03	Beddington Park Cycling Project	LB Sutton	This project aims to enable cyclists with disabilities to get mobile. Originally the plan was to locate this in Beddington Park however there were obstacles around the cost and location of suitable storage facilities for high value items such as adapted cycles. This has now been developed at Sutton Arena. We now have a fleet of approximately 50+ cycles, many of which are specially adapted for use by people with disabilities. This work is funded from a variety of sources, including London Borough of Sutton and Sports England as well as from Eco Local's social enterprise income.	We are keen to explore future opportunities to run a cycle scheme in Beddington Park (and any other nearby suitable locations) if some of the logistical issues with storage can be economically solved.	Eco Local				
8.4.04	Grange Playground	LB Sutton	Installation of adventure type playground with an emphasis on inclusion at the Grange playcentre in the Grange Park	Complete	LB Sutton (Scott Funell)		£90,000	£90,000	8
8.4.05	Beddington Park Regeneration	LB Sutton	At 58ha, Beddington Park is the largest public open space in the Borough and is Sutton's only Metropolitan Site (as identified in the Sutton Open Space Strategy). Together with the Beddington Farmlands Site it will represent the majority of the land area within the Wandle Valley Regional Park. The significant historical context of the park is currently not being capitalised upon. LBS is applying to the Heritage Lottery Fund for funding to develop a project that aims to make a long-lasting difference to community, heritage and people. The Council is working closely with local groups and individuals, in particular the Friends of Beddington Park, to agree a list of proposals and develop the bid. The initial scope of work amounts to around £3million and it is expected that, although the detail of the proposals will change as a result of the consultation, we will still be applying for a similar amount.	To submit the HLF application. To continue to work with Partners to look at ways of securing benefits and improvements to the Park.	LB Sutton / Friends of Beddington Park		£3m	none	1
8.4.06	Elms pond Ornamental Lake and Fountain Renovation	LB Sutton	Works to the ornamental Lake at Elms Pond including; repair to the fibre glass liner, new pumps, new circulatory system, new fountain, new filters, new control equipment.	Complete	LB Sutton (Bill Wyatt)		£60,000		8
8.4.07	Westcroft Leisure Centre refurb.	LB Sutton	Multi million pound refurbishment and modernisation of the council's Westcroft leisure centre. Promoting healthy living.	Complete	LB Sutton (Sarah Groom)		£8m	No	8
8.4.08	Beddington Park Churchyard Flint Wall	LB Sutton	Restoration of 18th Century flint wall around the Churchyard.		LB Sutton (Bill Wyatt)		£90,000		8
8.4.09	Beddington Park Churchyard Lychgate	LB Sutton	Churchyard Lych gate restored. With £60,000 English Heritage Grant matched with £70,000 Council Capital		LB Sutton (Bill Wyatt)		£130,000		8
8.4.10	Wildflower project	LB Sutton	Part of the house sparrow project below - 5 sites in total - Rosehill Park East, Perretts Field, Beddington Park, St Helier Open Space, and Cheam Park and Recreation Ground. Purpose is to create meadows that support leisure activities and wildlife, using findings from the House Sparrow project.	Funding bid	LB Sutton (Hendryk Jurk)				
8.4.11	House Sparrow Project	LB Sutton	Part of a wider 3-year project managed by RSPB, funded by SITA, to plant and maintain meadows to encourage sparrows in the area. The goal of the project was to measure the effects of manipulating management of urban green space to increase insect and seed biomass for the house sparrow, a significantly declining species.	Complete. The data gathered by this project will be used to shape conservation management plans to enhance biodiversity and habitats elsewhere in Sutton.	LB Sutton (Dominic Asiangul)		£0 as labour and material costs covered by SITA		8
8.4.12	Carew Manor Wetland	LB Sutton	Access improvements and interpretation. This includes creation of a new gateway, footpath, site interpretation and bramble removal. It is anticipated to make the site accessible for outdoor education.	Funding bid - £10,000 needed.	LB Sutton (Hendryk Jurk)	Sutton Biodiversity Action Plan	£10,000	none	3
8.4.13	Tramside walking & cycling Route	LB Croydon - LB Merton	Improvement and installation of shared-use route between Wandle Park and Mitcham Junction, led by Boroughs, TfL and Sustrans.	Feasibility work to determine cost of connection from end of Connect2 route to Mitcham junction.	Cross Borough, TfL, Sustrans.		£1m - £2m		1

Project Identification – Rolling Projects List

Project number	Project name	Borough / Locality	Project description	Next Steps	Project owner	Associated Programmes / Partner Organisations	Total cost	Funding in place	Stage
8.4.14	Beddington / Croydon Fish Passage	LB Sutton LB Croydon	Feasibility study for fish passage options on the Beddington arm of the river. Silt quality and quantity of Beddington Park lake undertake. Design of fish pass carried out for Shepley Mill.		Wandle Trust	Wandle Catchment Plan	£5-10k	Yes	6
8.4.15	Beddington Sustainable Neighbourhood	LB Sutton	Beddington is a crucial area for regeneration given its relationship to the future Regional Park. With a total portfolio of 37 projects the Beddington Programme will deliver a variety of physical, economic and social benefits for residents as well as future visitors to the Regional Park. Key projects include improvements to Beddington Lane and the identification and implementation of entrances to the Beddington Farmlands from Beddington Lane to facilitate access for communities lying to the east. In addition a comprehensive environmental enforcement programme will be undertaken along with environmental improvements to ensure that there are significant improvement to the environmental quality of the area.	Sutton Council has identified the prioritization of the implementation of 25 Projects in the 2013/14 financial year across the Beddington & Hackbridge Neighbourhood.	LB Sutton (Sally Blomfield)				
8.5	WANDLE LINKS								
8.5.01	New South Quarter - Croydon River Restoration	LB Croydon	Planning obligation with the developers to restore the Wandle through the site. Deculverting; bank naturalisation; introduction of pools and riffles.	First phase on site 2013 - complete by 2016.	Tim Barnard Associates		0		
8.5.02	River restoration between Wandle Park and Waddon Ponds with enhancement to the Wandle Trail	LB Croydon	The project will involving deculverting the River Wandle thereby linking up Waddon Ponds to the planned deculverted section of the River Wandle in Wandle Park. Public access will be provided with pathways along the new deculverted section of the river. This work will be implemented as part of a planning condition for future developments. A pre-planning application has been submitted for the area.	Progress planning applications for the site. First phase implementation of the New South Quarter Deculverting by Barratt Homes scheduled for March 2013 (First Phase).	LB Croydon (Ruth Coulson)	Environment Agency			
8.5.03	Waddon Ponds	LB Croydon	Waddon Ponds is well used by the local residents who take much enjoyment from walking around the park, using the playground or watching/ feeding the wildfowl. However due to the high population of wildfowl, the banks show significant deterioration. In order to sustain and enhance the biodiversity of the ponds, zonal recognition i.e., ecology, breeding (wildfowl & fish) etc. needs to be identified. Installation of platforms will enable sympathetically managed access to the water. A review of the ornamental planting needs to be carried out in order to reflect the character of the ponds. The addition of 'natural play' would complement the current play area and would provide an introduction to nature conservation through 'play'.	Parks to be Proud Of Scheme (Phase 1) completed June 12. Phase 2 (to complete circuit around park, including introduction of bridge across large pond) will be realised once funding is in place. Restoration works to remaining ponds awaiting outcome of HLF Bid submitted by the Living Wandle Landscape Partnership Team.	LB Croydon (Helen Lomasney)	Living Wandle HLF Catchment Plan LBC 'Parks to be Proud Of Programme	£150k	£60k	
8.5.04	Wandle Park	LB Croydon	Wandle Park is well-used and well-loved by local residents for its green open space, mature trees, circular promenade, football pitches, skatepark and dedicated park ranger. The park lies on the Wandle Trail, which traces the route of the River Wandle from the river's origins in Croydon to Wandsworth - but the river itself was buried in 1967 in a culvert running underneath the park. A key ambition of the project is to de-culvert the river within the park - enhancing biodiversity, flood storage and providing cooling to reduce the urban heat island effect. To attract new users to the park, the project will take advantage of the park's proximity to the tramline that runs between Croydon and Wimbledon. By adding a new entrance to the park, the new community housed in the adjacent residential development will be connected to the park, and wider connections will also be enabled - allowing use of the park as a cut-through from the retail centre in the North West of the park to Croydon town centre. The project also includes enhancement of the sports provision and changing facilities - with the existing park pavilion to be eco-retrofitted.	River and lake restoration plus additional facilities (skatepark, playspace and outdoor gym) completed June 2013. New entrance across the Wandle Park tramstop - anticipated opening March 2014. Refurbishment of Pavilion to be completed 2013.	LB Croydon (Tom Sweeney)	Catchment Plan LBC 'Parks to be Proud Of Programme	£4m	£4m	8
8.5.05	Regeneration of Wellesley Road and Park Lane	LB Croydon	A major public realm project in Croydon town centre. Key project objectives are: - To enliven the Wellesley Road / Park Lane area with new uses and activities. - Making sustainable travel connections and promoting healthy lifestyles. - A network of high quality public spaces - increasing accessibility to open space. - Improving the perception of Croydon as a place with unique character and identity. The physical regeneration consists of the following phases: 1. Reconfiguration of the Park Lane gyratory. 2. Transformation of the dual carriageway to include a dedicated public transport corridor, cycle routes, at grade pedestrian crossings and recreational spaces. 3. Upgrading public transport facilities, better bus interchange and waiting facilities. 4. A suite of smaller public realm interventions. 5. Integration and development of the public realm network creating well connected 'urban living rooms' in the areas adjacent to the main corridor.	Park Lane gyratory work completed. Lansdowne Road, Bedford Park and Popular Walk crossings - works to start 2014. Future works will arise from the Westfield / Hammerson redevelopment of Whitgift Centre.	LB Croydon (Tom Sweeney / Clive Kershaw)	Connect 2 TfL / GLA	> £10m	GAF: £850,000 LBC Capital £1.2m Recovering Plan £2.8m LDA: £50,000 Connect 2: £500,000	2
8.5.06	Croydon Connect 2	LB Croydon	Croydon Park Links – Improving pedestrian and cycle links between Wandle Park, Lloyd Park and South Norwood Country Park, via Croydon town Centre. Partnership project between Sustrans and LB Croydon. Improved crossings of Park Lane and Barclay Road key aim of the project.	Core route was completed by May 2013. Feasibility work being conducted on extension to South Norwood Country Park and route from Wandle Park - Waddon Marsh tramstop. Park Hill Recreation Ground - Lloyd Park greenway both anticipated March 2014.	Sustrans (Bryn Lockwood) / LB Croydon (Tom Sweeney)	Croydon Greenways Programme	£6m	£3.9m	8
8.5.07	Wandle Trail - Signage from Church Road to East Croydon	LB Sutton LB Croydon	This section of the Wandle Trail is currently only signed as LCN+ route 75, so the Wandle Trail logo needs to be incorporated to assist wayfinding. This will require around 100 signs.	The project is planned for delivery in the financial year 2014/15 and will be the subject of a funding bid to TfL.	Sustrans (Rebecca Jones)	TfL Greenways Wandle Trail	£12,750	None	
8.6	NORBURY BROOK								
8.6.01	Norbury Park	LB Croydon	Norbury Park is a large urban park that has a rather lack-lustre image. The demise of organised sport in the park has left a 'green desert' with recreational and play facilities on offer near the park entrances. The Norbury Brook, a tributary of the River Wandle, runs through the park in a concrete culvert and channel. Norbury Brook is therefore disconnected from both the wider environment and the local community and is currently of low habitat value. LB Croydon's 'Parks to be Proud Of' initiative has enabled initial investment in the Park.	The 'Parks to be Proud Of' is due for completion in 2013. Funding to be sought for full feasibility study, detailed design and associated costings for river restoration works and associated improvements.	LB Croydon (Mary Ann Winterman / Helen Lomasney)		£2m	TBC approx - £100- £200k	
8.6.02	Thornton Heath Recreation Ground	LB Croydon	The park was one of the first public parks in Croydon, purchased to meet the needs of the rapidly growing population. The park is surrounded on three boundaries by terrace housing and the Norbury Brook which runs in an open culvert. The project aims to refurbish the old sports pavilion to become a hub for the local community to use. The existing multi use games courts would be refenced and facilities enhanced with an outdoor gym and cricket wicket. The two main entrances into the site would be widened to enable events to be held in the park. Part of the site will be managed as a wild flower meadow from 2010 to enhance access to nature and provide natural play opportunities. The existing sports facilities will be enhanced with an outdoor gym, cricket wicket, 'Fartlek' trail and football pitches. There is an opportunity for the community to develop the old garden area using the refurbished pavilion as a base.	Parks to Be Proud Of scheme has been completed. LBC will not be seeking further funding for improvements.	LB Croydon (Mary Ann Winterman / Pauline Scott Garrett)		£495,000	£160,000 via 'Parks to be Proud of'.	8
8.7	NORTH DOWNS								
8.7.01	Roundshaw Park - Woodland improvements	LB Sutton	£10,000 donation from UPS to improve woodlands in Roundshaw woods and open grassland.	Improvements have been carried out but more work is needed. Further funding needed.	LB Sutton (Hendryk Jurk)		£10,000	yes	7
8.7.02	Roundshaw Park improvements	LB Sutton	Refurbishment of playground, tennis courts and pavilion, with new basketball court installed.	Complete	LB Sutton (Maura Collyer)		£120,000.		8



Allotments on the River Wandle in Wandsworth

Priority Projects

A photograph showing a cluttered outdoor area, possibly a backyard or a small industrial site, situated near a body of water. In the foreground, there is a dense thicket of green and brown vegetation. Behind it, a fence made of corrugated metal sheets runs across the middle ground. To the left of the fence, there is a brick structure and a large, rusty, cylindrical barrel. To the right, there is a fenced-in area with a white plastic chair and other items. The background features trees and a cloudy sky.

This section identifies a selection of priority projects to deliver area objectives and opportunities



Associated Projects:

Restoration of the River Wandle

Partners / Supportive Organisations / Funders:

LB Wandsworth. Environment Agency

Governance:

LB Wandsworth with support from Environment Agency and Port of London Authority

Land Ownership: LB Wandsworth

Planning Issues / Designations:

Agreement will be required from LB Wandsworth, EA, Port of London Authority

Location: TQ2548575283

Size: 120 m

Project Type: Biodiversity, Enhancement, Habitat Restoration

Delivery / Budget / Process Status:

Funding in place so far £350k. £100k from Environment Agency & £250,000 WBC via S106 agreement.

Long Term Management Scenarios:

Following removal of the weir, no further management will be needed

Next Steps:

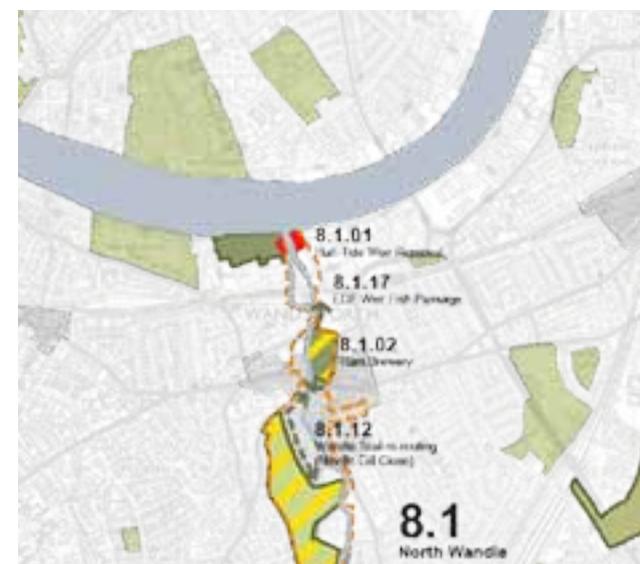
Weir 'gates' have been removed. A silt survey is underway to determine the volume of silt build-up and any contamination issues in the silt build-up behind the weir structure. Once these issues are determined, accurate costings for removal of silt and weir structures can be devised and work programmed accordingly.

8.1.01 Wandle Half-tide Weir Removal

Removal of the Wandle half-tide weir to re-establish the Wandle tidal creek to a more natural functioning. This will provide inter-tidal habitat creation and restoration, opportunities for which are particularly rare in London. The project will achieve objectives of increasing access to nature; improving resilience to climate change, enhancing distinctive local destinations.

Currently the weir causes a back up of silt limiting the ability of the river ecosystem to function properly. The back-up results in impeded light levels and the burial of the natural gravelly bottom of the river beneath a deep layer of silt; damaging fish spawning grounds and reducing habitat for invertebrates. The removal of the weir and the silt which has backed

up behind it would enable the natural tidal effects to be returned to the river mouth. This would result in continued natural scouring of debris from the area, restoring the gravel bottom to the river and providing improved feeding grounds for wading birds. Fish spawning grounds would also be improved in quality. This is an opportunity unique in London to restore natural fluvial processes to a key river in a location which is fully accessible to the public, and will also seek to showcase how biodiversity can support the regeneration of an formerly industrialised area.





Associated Projects:
Restoration of the River Wandle

Partners / Supportive Organisations / Funders:
Delivery through the planning process

Governance:
LB Wandsworth

Land Ownership: LB Wandsworth

Location:
TQ 25574 74765

Size: 2 Hectares

Planning Issues / Designations:
-

Process Status:
-

Budget Status:
-

Next Steps:
Following refusal of a previous application by the Secretary of State, it is anticipated that a revised planning application will be received during 2013.

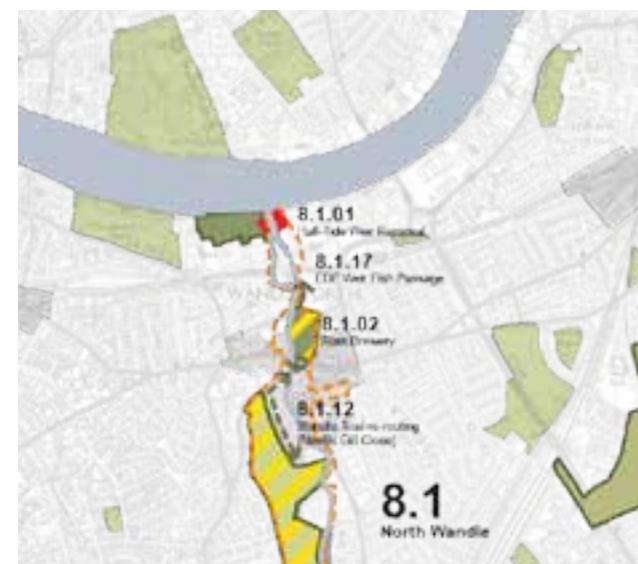
8.1.02 Ram Brewery Redevelopment

Redevelopment of the Ram Brewery - opening up the site to public access for the first time in over 150 years. The development will provide 1ha of high quality public realm, including a series of open spaces adjacent to the refurbished brewery buildings and riverside walkways. It will also deliver significant benefits in terms of flood risk management, ecological habitat and riverside recreation:

- 400 metres of replaced and refurbished flood defences, along with new access space for flood defence maintenance;
- retreated flood defence line along the river corridor to create space for intertidal terracing used for wildlife habitat improvement;
- reducing the height of the river wall level to reduce

risk of flooding from the Wandle to the surrounding area given that upstream Wandle floodwater would go round Southside rather than under it;

- sustainable drainage infrastructure to decrease flows to the currently overloaded sewer systems;
- creation and improvement of tidal habitat through the creation of intertidal terraces;
- new habitat creation and biodiversity enhancement landscaping, including roof gardens and nesting boxes - approximately 1140 square metres of brown roofs for ecological benefit across the site
- a new riverside walkway with three pedestrian bridges to create walkways and connectivity to upstream and downstream parts of the river, continuing the Wandle Trail





Associated Projects:

Wandle River Restoration

Partners / Supportive Organisations / Funders:

50k secured through S106 for Westfield House site

Governance:

LB Wandsworth

Land Ownership: LB Wandsworth

Location: TQ 25597 73971

Size: 24 Hectares

Project Type: Park Improvements

Planning Issues / Designations:

Process Status:

Brief completed. Tendering to consultants to lead consultation and preparation of the management plan.

Budget Status:

50k secured through S106 for Westfield House site for management plan preparation
150k allocated through S106 for Westfield House site for implementation of some Improvements

8.1.03 King George's Park

The creation of a Management Plan for King George's Park to identify future landscape and facility enhancements. At present King George's Park is divided into sections with different landscape characters, including large amenity sports fields, an ornamental lake, play areas, a bowling green and tennis court. The River Wandle flows through the Park but is segregated from view by high railings and steep banks.

The Management Plan would aim to identify a range of landscape enhancements including;

- river restoration
- creating improvement in public access to the nature and habitats associated with the River Wandle
- creation of additional allotment space

- improvement of sports provision, with improved tennis courts and associated changing rooms
- additional play provision
- improvements to walking and cycling links to, through and within the park.

The improvements identified in the Management Plan could contribute to all of the Green Grid Strategic objectives in a major area of open space in a town centre. It already provides access to open space, nature, sustainable travel, food production and healthy living, as well as acting as a distinctive local destination.





Associated Projects:

Colliers Wood Regeneration (8.1.06)
Living Wandle

Partners / Supportive Organisations / Funders:

GLA, TfL

Governance:

LB Merton (futureMerton team)

Land Ownership:

Various

Location: TQ 2669 7024

Size: -

Project Type: Masterplan / Public Realm

Planning Issues / Designations:

-

Delivery Status / Next Steps:

Design and consult on outline schemes by November 2013, for 2014/15 implementation.
Potential Masterplan for Colliers Wood and South Wimbledon, in partnership with the GLA to commence early 2014.

Budget Status:

£1.6m funding secured for delivery

8.1.07 Connecting Colliers Wood

Colliers Wood is designated as one of the GLA's Area for Intensification and has recently been re-designated in Merton's LDF as a District Centre. The Council is aiming to turn 3 out of town retail destinations into one coherent town centre that will provide new jobs and housing. Colliers Wood has a rich heritage with Merton Abbey Mills and Merton Priory. The Council wish to promote the heritage of the River Wandle through future development and public realm projects - positioning Colliers Wood as the new town at the Heart of the Wandle Valley Park. Following the 2011 riots, which affected many of the Colliers Wood shopping parks, LBM secured £1.6m investment from the Mayors Regeneration Fund. The funds will go towards a coordinated programme

of public realm and streetscape upgrades between Colliers Wood Station and Merton Abbey Mills. Delivered in partnership with TfL, the project will include:

- redesigned road junctions with cycle and pedestrian priority, and renewed streetscape
- a new homezone shared space to connect Colliers Wood Station to Wandle Park
- new boundary treatment / entrance to Wandle Park as part of the Wandle Gateways programme
- enhancements to surfaces and lighting adjacent to the River Wandle
- the creation of a major new public space (Christchurch Place), as part of the tower development.





Associated Projects:

Ravensbury Park, Backchannel River Restoration (8.3.09) + Ravensbury Park Spawning Project (8.3.11)

Partner / Supportive organisations / funders:

Environment Agency, Friends of Ravensbury Park, Wandle Trust, and London Wildlife Trust.

Governance:

LB Merton

Land Ownership:

-

Location: TQ 2675 6797

Size: 1km

Project Status:

An initial phase of work to the Backchannel was completed in June 2011.

Budget Status:

Project has received funding via the successful applications to the HLF (Living Wandle).

Next Steps:

Develop ideas with Friends of Ravensbury Park, Wandle Trust, Environment Agency and London Wildlife Trust

Project Feasibility:

-

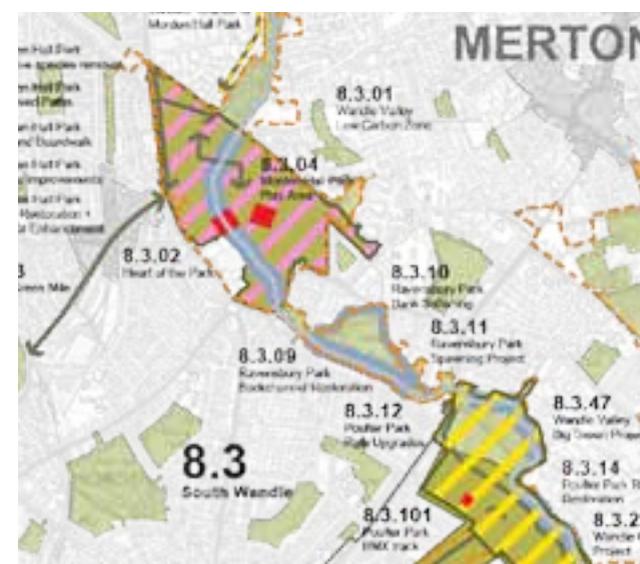
8.3.10 Ravensbury Park River Restoration

Restoration of the main channel within Ravensbury Park. The aims of the project are:

- To enhance the ecological value of the Wandle by undertaking bank naturalisation and enhancements., such as toe board removal, bank reprofiling, back water creation and installing planted coir rolls.
- This will enhance the in stream ecology and provide potential habitat for water voles.

The project is being led by the LB Merton, with ideas being developed in collaboration with Environment Agency, Friends of Ravensbury Park, Wandle Trust, and London Wildlife Trust.

A related project - led by the Wandle Trust - is being developed concurrently for the restoration of the backchannel within the park: improving instream habitat through weed planting, coir rolls, flow deflector and tree thinning. This project aims to improve the spawning habitat for barbel, chub, dace and trout.



Priority Projects – Project Details



8.3.47 Wandle Valley Big Green Fund

A suite of projects - unified through a successful bid to the Mayor's Big Green Fund - to deliver transformational improvements to Poulter Park and Watermeads. The project will deliver a number of individual projects (as listed above), and represents the first stage towards the longer term ambition to create a District Park within this area. Key aspects of the project include:

- Opening Watermeads Nature Reserve to the general public.
- Delivery of over 4km of new and improved paths, and eight new Wandle gateways - improving access and welcome for visitors.
- A new route for the Wandle Trail as part of Sustrans' Greenway work.

- Improvements to access for workers from the adjacent Willow Lane industrial estate. (The estate, which employs 2,300 people, is now managed as a Business Improvement District.)
- Establishment of the Wandle Green Team by Groundwork London - as landscape contractor and to support ongoing grounds maintenance.
- New wetland habitats at Watermeads and Poulter Park which will be suitable for re-introducing water voles (under the London Wildlife Trust's Water Voles project).
- Access improvements to Spencer Road Wetlands as a 'satellite' site.

Associated Projects:

- 8.3.09 Ravensbury Park: Backchannel river restoration
- 8.3.10 Ravensbury Park: Bank softening
- 8.3.11 Ravensbury Park: Spawning maximisation project
- 8.3.12 Poulter Park: Riverside path upgrade / cycle route
- 8.3.14 Poulter Park: River restoration
- 8.3.19 District Park plan (Phase 1)
- 8.3.23 Wandle Gateway project (Phase 2)
- 8.3.24 Wandle Valley Wetland (Spencer Road access improvements)
- 8.0.03/08/12/13 Wandle River Action projects
- 8.3.52 Water vole reintroduction
- 8.0.07 Greenways / Wandle Trail

Partners / Supportive Organisations / Funders:

GLA (Mayor's Big Green Fund)
 LB Sutton, LB Merton, Sustrans, London Wildlife Trust, Groundwork London, National Trust, Wandle Trust, Environment Agency, Willow Lane Industrial Estate BID, Wandle Valley Forum.

Land Ownership:

The land within the core project area comprises 3 distinct ownerships:

LB Sutton (Poulter Park + Spencer Road Wetlands*)
 National Trust (Watermeads Nature Reserve)
 Tooting + Mitcham United (The Hub)

*Spencer Road Wetlands is managed by London Wildlife Trust.

Location:

Size: 41 ha

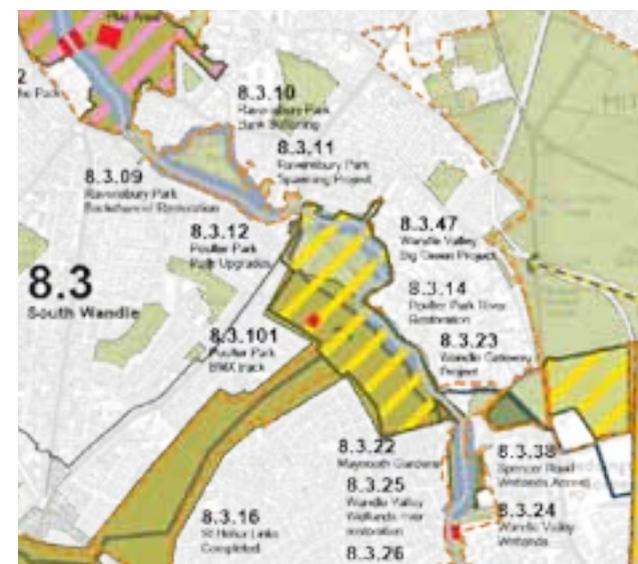
Project Type:

Planning Issues / Designations:

Process Status:

Budget Status:

Total cost = £883,000
 Grant of £390,000 secured from the Mayor's Big Green Fund.





Associated Projects:

Beddington Park Regeneration

Partner/ Supportive organisations / funders:

LB Sutton / Viridor

Governance:

LB Sutton

Project Manager: Hendryk Jurk

Land Ownership:

Thames Water Ltd

Location: TQ 290 660

Size: 92 Hectares

Project type:

Land Restoration / Nature Reserve

Project Status:

Progressive restoration/aftercare on-going, transfer of Phase 1 to LB Sutton 2015/6

Budget Status:

£1.8m secured via S106, further funding required in long term

Delivery Agency / Long-Term Management:

Viridor to deliver restoration work and development of nature reserve. The future management and maintenance of the nature reserve will be carried through a Trust, to be established with funds of approximately £1.84m secured through the S106 agreement. A Conservation Access & Management Committee (CAMC) will be established as the management body.

Next Steps:

The S106 has been agreed and public consultation is being planned to agree the CAMC constitution. The constitution will be agreed in October 2013.

An Access Study is being finalised to look at the most suitable public access points to the Farmlands in order to facilitate maximum public access.

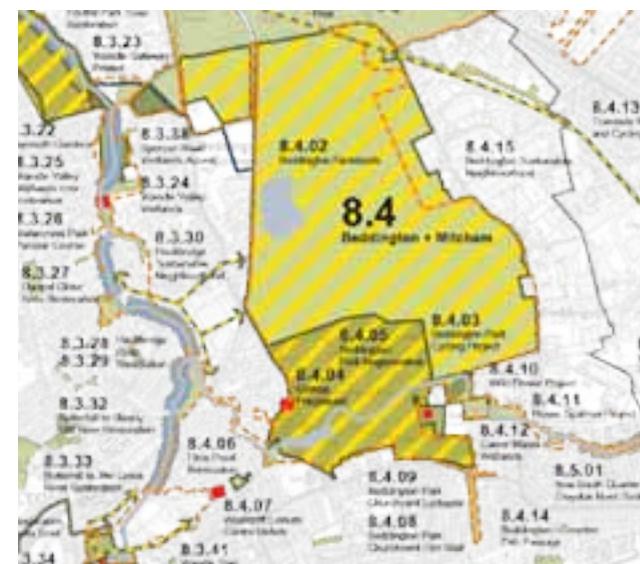
8.4.02 Beddington Farmlands

Beddington Farmlands, owned by Thames Water, is being progressively restored following sand and gravel extraction and landfill tipping operations over a 10-15 year period and will be developed into a nature reserve, providing areas of public access and informal recreation. At 90 ha, this new public landscape will make up a significant part of the future Wandle Valley Regional Park.

The agreed restoration plan and the conservation management plan outline the restoration of the whole Beddington Farmlands landfill site as a nature reserve. The reserve will contain two lakes, reedbeds, meadows and areas of wet grassland and acidic grassland. This site will provide access to nature and open space for local people and the plan also

includes large areas of restricted public access to provide habitat for target species such as wading birds, breeding reed bed species, tree sparrows and bats. The lakes have been designed to provide strategic flood alleviation. A number of bird hides will be provided.

All existing ecological, heritage and archaeological features of importance will be protected or enhanced, with improved signage/interpretation.





Associated Projects:

8.4.02 Beddington Farmlands

Partner / Supportive organisations / funders:

Partnership between LB Sutton and Friends of Beddington Park

Governance:

Location:

Size: 58ha

Project Status:

The project is currently being scoped and funding sought via an application to the Heritage Lottery Fund.

Budget Status:

The initial scope of work amounts to around £3million and it is expected that, although the detail of the proposals will change as a result of consultation, the scale of the project will remain similar.

Next Steps:

LBS are supporting the Friends group to work with other stakeholders to explore the themes further and develop a list of proposed work and activities. This will be used to complete the application to the HLF, to be submitted in February 2014. LBS will continue to work with Partners to look at ways of securing benefits and improvements to the Park.

8.4.05 Beddington Park Regeneration

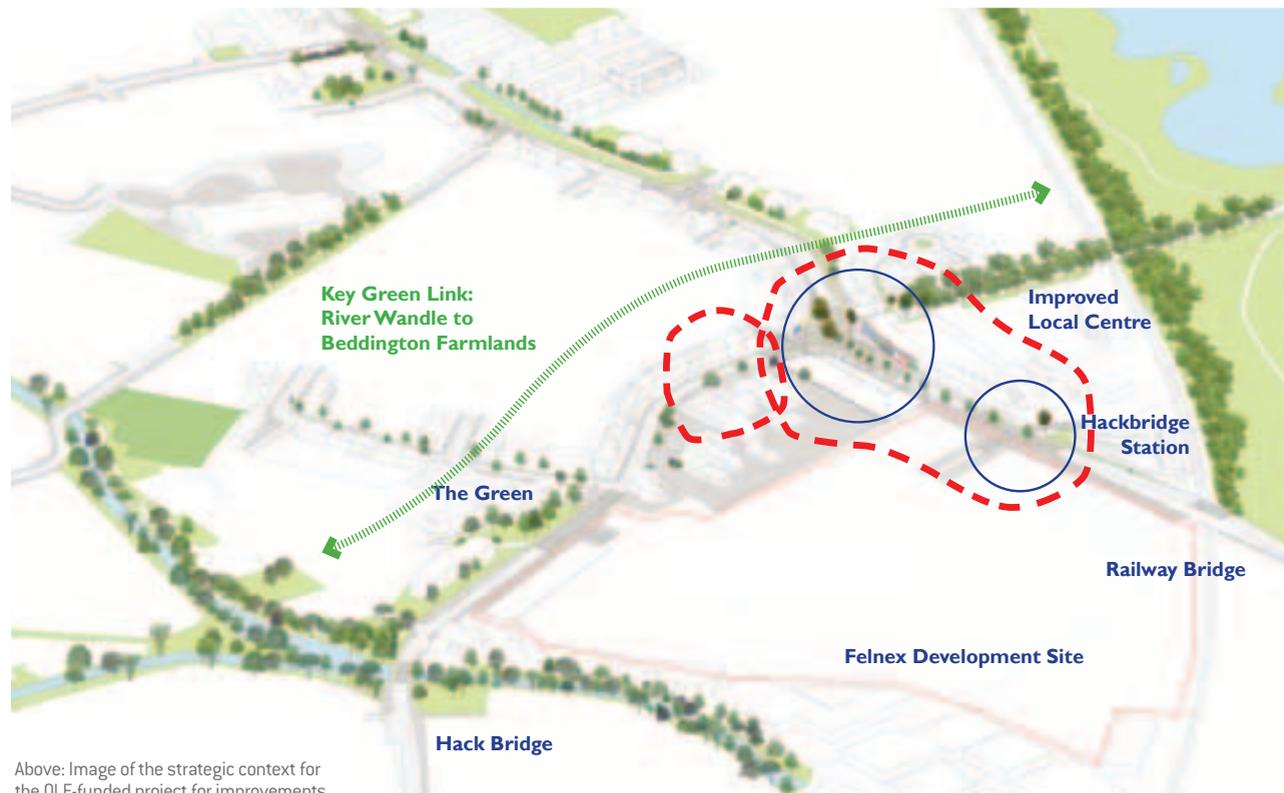
At 58ha, Beddington Park is the largest public open space in the Borough and is Sutton’s only Metropolitan Site (as identified in the Sutton Open Space Strategy). Together with the Beddington Farmlands Site it will represent the majority of the land area within the Wandle Valley Regional Park.

The significant historical context of the park is currently not being capitalised upon. LBS is applying to the Heritage Lottery Fund for funding to develop a project that aims to make a long-lasting difference to community, heritage and people. The Council is working closely with local groups and individuals, in particular the Friends of Beddington Park, to agree a list of proposals and develop the bid. Key themes have been identified as a focus include:

- Lake and waterways: These are significant features of the Park and its heritage. Identified options will be explored in the development phase of the bid
- History: Historical information boards and activities such as history walks in the Park.
- Wildlife: The heritage of the Park includes its wildlife and local park users are very passionate about protecting it and learning more about it.
- Activities + events: a long list of ideas for activities and events that could be developed in the Park, including growing vegetables; organising foraging activities; cycle hire; and musical events.
- Practical issues: A range of measures to make the Park easy to use and access have been identified. Some of these will be included in the bid and others will be addressed in other areas of work.



Priority Projects – Project Details



Above: Image of the strategic context for the OLF-funded project for improvements to the centre of Hackbridge.



8.3.30 Hackbridge Sustainable Neighbourhood

Hackbridge is being developed and regenerated as a district centre and sustainable neighbourhood, incorporating Sutton Council's 'One Planet Living' (sustainability/climate change mitigation) principles. The Hackbridge Regeneration Programme comprises 55 individual projects, including improvements to cycle and walking networks, the creation of additional public open spaces, and enhancements to the public realm - all set within the context of broader sustainable regeneration initiatives including zero carbon standards. The work is being developed through a Neighbourhood Plan and an established Neighbourhood Forum - with Hackbridge identified as one of 17 such pilot projects. The proposals take account of the need/opportunities

for implementing climate change adaptation measures along the River Wandle. Over £1.2 million is being spent through an OLF project on the centre of Hackbridge, with a particular focus on east/west movements between the River Wandle and access to the Wandle Valley Regional Park. The broader regeneration programme is being developed in tandem with proposals for river restoration within Hackbridge, including removal of four weirs to improve fish passage; river narrowing; low flow channel creation; spawning gravel introduction; marginal wetland creation and the formation of a backwater pond.

Associated Projects:

8.3.29 Hackbridge River Restoration

Governance:

LB Sutton
(Project Manager: Sally Blomfield)

Partner/ Supportive organisations / funders:

Bioregional, GLA, Wandle Trust

Land Ownership:

LB Sutton / Various

Location:

TQ 284 6610

Size:

150 Hectares

Planning issues / designations:

-

Project type:

Regeneration + River Restoration

Budget Status:

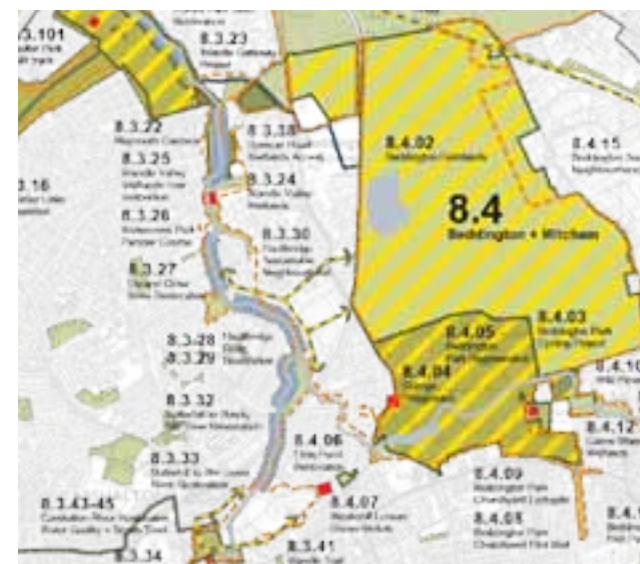
£1.2m of funding is in place for a first phase of public realm projects (OLF funding). The Wandle Trust has obtained £240,000 for river restoration from Defra via the Catchment Restoration Fund for EU Water Framework Directive delivery. Work will be delivered by 2015.

Delivery Agency:

LB Sutton, Landowners, Developers

Next Steps:

- Deliver the Outer London Fund Public Realm improvements by March 2014.
- Submit a bid to the GLA for Pocket Park Funding to implement improvements to Mile Road
- Implement the River Restoration Scheme (by 2015).





Associated Projects:

- 8.4.02 Beddington Farmlands
- 8.4.05 Beddington Park Regeneration

Governance:

LB Sutton
 (Project Manager: Sally Blomfield)

Land Ownership: LB Sutton / Various

Project type:

Regeneration / Planning Framework

Project Status:

The programme known as “Better for Beddington” was launched in May 2013 at an event hosted at the historical Carew Manor in Beddington Park, and attended by over 80 guests including local residents and members of local community groups, local businesses and LBS staff.

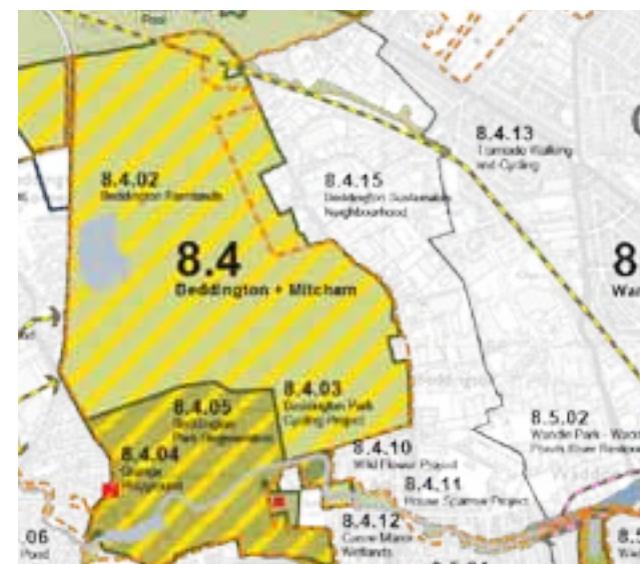
Next Steps:

Sutton Council has identified the prioritization of the implementation of 25 Projects in the 2013/14 financial year across the Beddington & Hackbridge Neighbourhood.

8.4.15 Beddington Sustainable Neighbourhood

Beddington is a crucial area for regeneration given its relationship to the future Regional Park. Whilst the area has historically been associated with waste and recycling activities, it is also home to Beddington Park and the Grange; Guy Road Recreation Ground; the Beddington Farmlands Site, which is to be restored as open parkland; and much of the Beddington arm of the River Wandle and its associated open spaces. As such, the work being delivered as part of the development of the Beddington Sustainable Neighbourhood presents significant opportunities to support the development of the green grid network of the Wandle Valley Regional Park. With a total portfolio of 37 projects the Beddington Programme will deliver a variety of physical,

economic and social benefits for residents as well as future visitors to the Regional Park. Key projects include improvements to Beddington Lane and the identification and implementation of entrances to the Beddington Farmlands from Beddington Lane to facilitate access for communities lying to the east. In addition a comprehensive environmental enforcement and improvement programme will be undertaken to ensure that there are significant improvement to the environmental quality of the area. The Beddington community has applied to be identified as a Neighbourhood Forum under the provisions of the Localism Act. The Neighbourhood Boundary covers Beddington Park and Beddington Farmlands and therefore the Forum’s proposals will inform other WVGG projects.





Associated Projects:

Parks to be Proud of (LB Croydon)

Partner/ Supportive organisations / funders:

Environment Agency

Governance:

LB Croydon

Land Ownership:

LB Croydon

Location: TQ 3105 6992

Size: 11.5 hectares, with 320m of river restoration

Planning issues / designations:

-

Project type:

Park renovation

Budget Status:

Secured funds through 'Parks to be Proud Of' - Croydon Council - estimated at £100 - £200k, Resources required for river restoration project are estimated to be approx. £220k

Next Steps:

Funding to be sought for full feasibility study, detailed design and associated costings for river restoration works and associated improvements.

Project Feasibility Assessment:

'Parks to be Proud Of' - delivery by 2013.

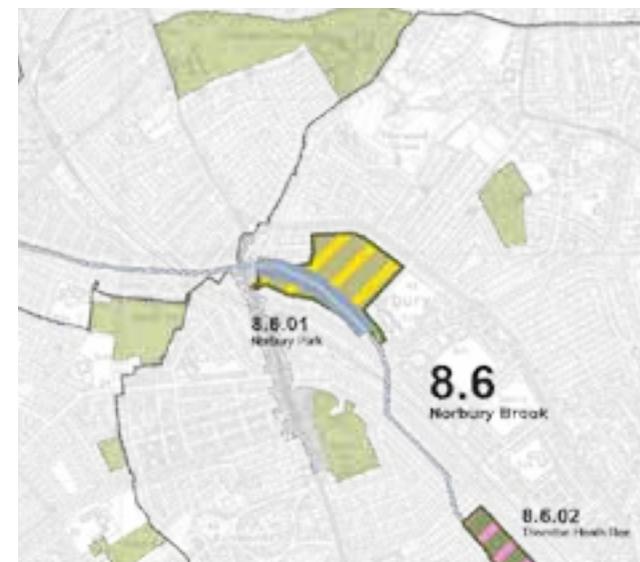
8.6.01 Norbury Park

Norbury Park is a large urban park that has a rather lack-lustre image. The demise of organised sport in the park has left a 'green desert' with recreational and play facilities on offer near the park entrances. The Norbury Brook, a tributary of the River Wandle, runs through the park in a concrete culvert and channel. Norbury Brook is therefore disconnected from both the wider environment and the local community and is currently of low habitat value.

The river restoration and associated works will increase access to nature where there is currently a mapped deficiency (GLA), whilst visitor numbers and the quality of the experience can be expected to increase [similar schemes in Greater London report an 78% increase in visitor numbers].

There are opportunities for increased flood storage capacity and for improving the connectivity for pedestrians and cyclists to Norbury Station. Significant earthworks and improvements will enhance the morphological quality of the park, creating a distinctive local destination.

LB Croydon's 'Parks to be Proud Of' initiative has enabled initial investment in the Park, but funding is required to progress the river restoration works.





8.5.05 Regeneration of Wellesley Road + Park Lane

A major public realm project in the heart of Croydon town centre. Key project objectives are:

- To enliven the Wellesley Road / Park Lane area with new uses and activities.
- Improving environmental performance with a special focus on public transport, walking and cycling - making sustainable travel connections and promoting healthy lifestyles.
- Creation of a network of high quality public spaces which set the standard for future street improvement projects in the Borough, and increase accessibility to open space and natural areas.
- Improving the perception of Croydon as an attractive place with unique character and identity.

The physical regeneration consists of the following phases:

1. Reconfiguration of the Park Lane gyratory to improve traffic priority, creating a street and a city square.
2. Transformation of the dual carriageway to include a dedicated public transport corridor, cycle routes, at grade pedestrian crossings and various other facilities including recreational spaces.
3. Upgrading public transport facilities, better bus interchange and waiting facilities.
4. A suite of smaller public realm interventions at different points along the project area.
5. Integration and development of the public realm network creating well connected 'urban living rooms' in the areas adjacent to the main corridor.

Associated Projects:

Croydon Connect 2
Croydon Metropolitan Centre masterplans

Partner / Supportive organisations / funders:

London Borough of Croydon in partnership with TfL and LDA

Governance:

LB Croydon, Transport for London

Land Ownership:

LB Croydon

Location:

TQ 3246 6583

Size:

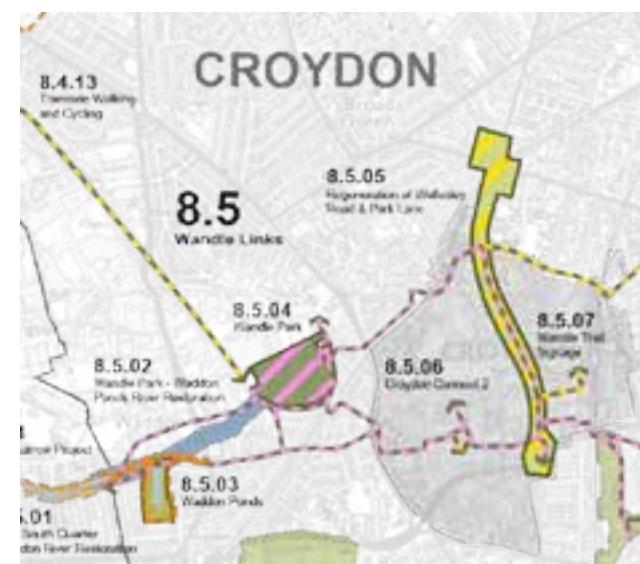
12.3 Hectares

Project Status:

Park Lane Gyratory work completed.
Lansdowne Road, Bedford Park and Popular Walk crossings - works to start 2014. Future works will arise from the Westfield / Hammerson redevelopment of Whitgift Centre.

Budget Status:

Anticipated cost of full project exceeds £10m
Funding secured to date:
GAF: £850,000
LBC Capital £1.2m
Recovering Plan £2.8m
LDA: £50,000
Connect 2: £500,000





Associated Projects:
Greenways, Croydon Connect 2

Partner / Supportive organisations / funders:
TfL, Sustrans

Governance:
Cross Borough (LB Merton, LB Sutton, LB Croydon), Transport for London (Tramlink)

Land Ownership: -

Location: TQ 3246 6583

Budget Status:
Project cost estimated at £1m - £2m. No funding is currently in place. Anticipated funding sources: Cross Borough Sec 106, TfL

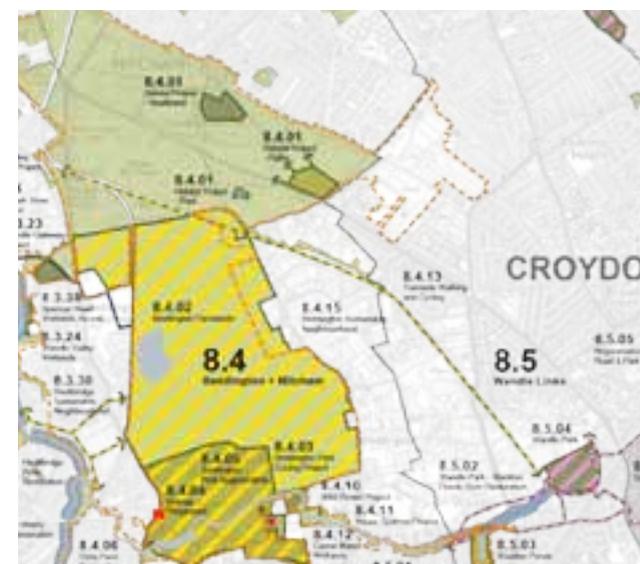
Next Steps:
Feasibility work to determine cost of connection from end of Connect2 route to Mitcham junction

Project Feasibility Assessment:
Feasibility study carried out by Sustrans / Transport for London “SE Greenways and SW Greenways”

8.4.13 Tramside Walking & Cycling Route

Improvement and installation of shared-use route between Wandle Park and Mitcham Junction, led by Boroughs, TfL and Sustrans.

The proposed alignment was initially picked up in the SW Greenways feasibility study in 2006/7. The section within LB Croydon has been progressed as part of the Connect2 scheme. No more feasibility work has been done at this stage on extending the route beyond the end of the Connect2 projects, but the project has great potential to improve the walking and cycling network in this area and to support the development of an integrated open space network.





8.0.07 Wandle Trail (Greenway)

The Wandle Trail is a 12-mile shared walking and cycling route that follows the River and NCN route 20 for much of its length. The Trail begins at the Wandsworth Delta, just south of the Thames, and ends in Croydon at East Croydon. It links numerous parks - including King George's Park, Morden Hall Park, Ravensbury Park and Beddington Park - and will provide the spine of the future Regional Park. Recent work on the Wandle Trail has been progressed under the umbrella 'London Greenways' programme by Sustrans - a collection of projects that seek to create a network of attractive and functional routes for both walkers and cyclists, and aims to improve access to and through green space across London. In 2012, Transport for London commissioned

Sustrans to carry out a feasibility study along the Trail to identify issues along the route and proposed solutions to how they may be addressed. The outcome of this study - undertaken in consultation with local stakeholder organisations - was a series of proposed project interventions, ranging in scale from small-scale / localised signage improvements, through to major works such as the completion of a new bridge across the River. The overall aim of the project is to support the role of the Wandle Trail as a central component of the wider Regional Park, and as a key sustainable travel connection for South-West London.

The Feasibility Study identified a three year programme of proposed works for 2013/14 onwards.

Associated Projects:

Partners / Supportive Organisations / Funders:
Transport for London (Greenways programme)
WVRP Transport + Access Group

Governance:
Project Owner: Sustrans (Rebecca Jones)

Land Ownership:
Various

Location:
Wandle-wide - from Wandsworth Delta to East Croydon

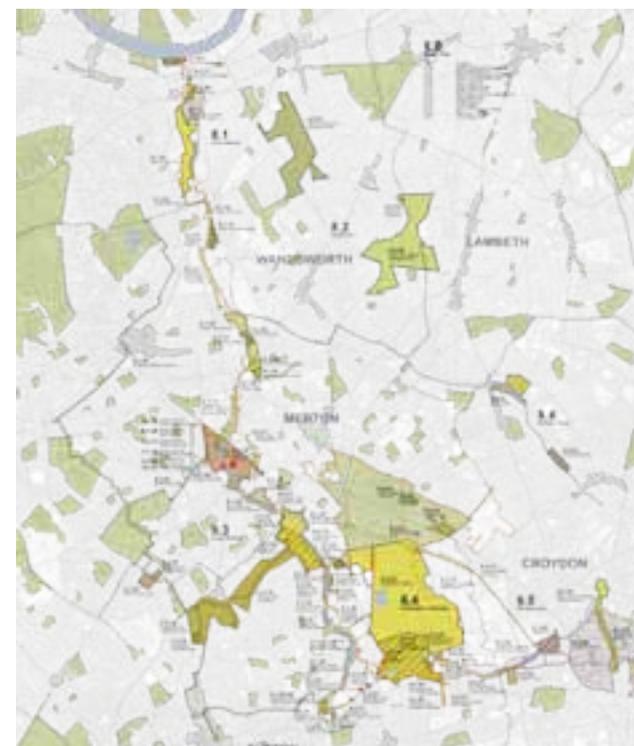
Size:
12 miles

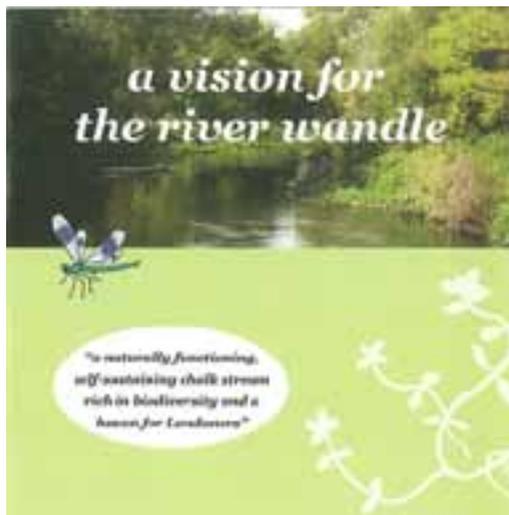
Project Type:

Planning Issues / Designations:

Process Status:
A Wandle Trail Feasibility Report was completed in November 2012 identifying a suite of potential project interventions. A three year programme of works for 2013/14 onwards has been compiled, and will be submitted in the form of three annual bids to the TfL Greenways fund.

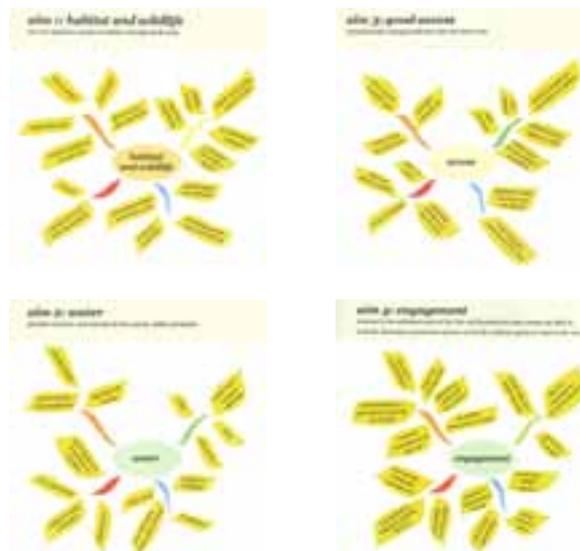
Budget Status:
£490,000 of funding has been secured for the 2013/14 programme of works.





Vision Aims

- **HABITAT + WILDLIFE:** The river supports a mosaic of habitats with high biodiversity.
- **WATER:** Plentiful and clean, and varied in its flow speeds, widths and depths.
- **ACCESS:** Sympathetically managed pathways along the whole river.
- **ENGAGEMENT:** Everyone in the catchment aware of the river and knowing how their actions can affect it. Councils, businesses, government agencies and public working together to improve the river.



Associated Projects:

Numerous individual projects within the Action Plan - see Rolling Projects list for details.

Partners / Supportive Organisations / Funders:

56 different organisations and interest groups were involved in consultation in the preparation of the Catchment Plan. In total, 428 people of all ages participated in 27 workshops across the 4 Wandle boroughs, and 99 online questionnaires were completed.

Governance:

Wandle Trust supported by a Steering Group

Land Ownership:

various

Location:

Wandle-wide

Size:

Project Type: Area-Wide Strategy + Delivery Framework

Planning Issues / Designations:

n/a

Process Status:

The Catchment Vision has now been published, and work on the Action Plan is now underway.

Budget Status:

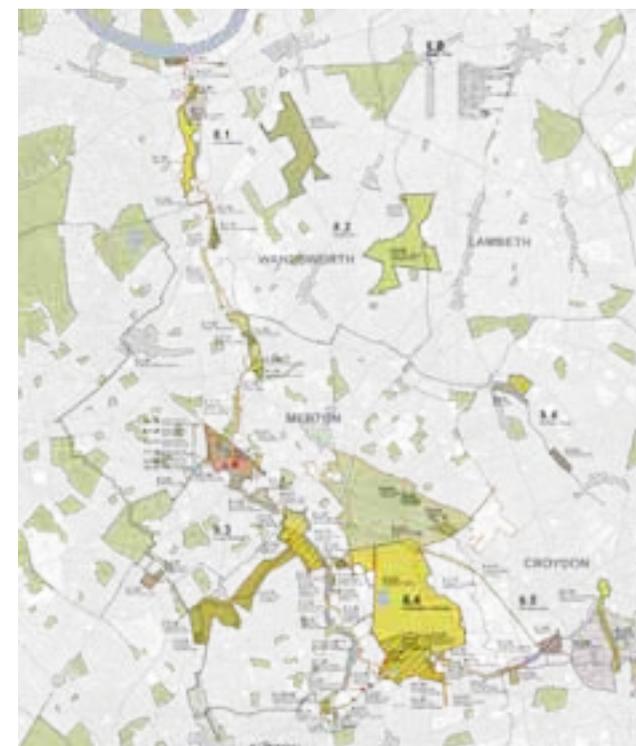
8.0.16 Wandle Catchment Plan

The Wandle Trust is leading the preparation of a River Wandle Catchment Plan to direct and co-ordinate strategic responses to the sustainable future of the River at a whole-catchment scale.

Much of the river is rich in wildlife and pleasant for people – but there are also many parts of the river that suffer from neglect, pollution, and reduced natural habitat that comes from being modified by features such as concrete banks and sluices. The Catchment Plan aims to provide a strategic response to these issues to direct future action - drawing upon an extensive consultation process which has combined grassroots community engagement with intensive meetings with scientific experts from many organisations who have contributed their knowledge

of fisheries, hydromorphology and other related fields.

The outcome of the Catchment Plan is two-fold. Firstly, a 'Vision' describes the overall vision and objectives of the Trust and its partners for the future of the River Wandle. Secondly, an accompanying 'Action Plan' provides details on what will need to be done to achieve the overall aims to improve the river, now and for the future. The Action Plan is intended to guide the many organisations working in the Wandle Valley over forthcoming years. Many of the individual projects identified within the Catchment Plan have been included within this Area Framework document.





Wandle Meadows Nature Park

A landscape photograph of a park. In the foreground, a dirt path winds through a green lawn. To the left, a black park bench sits on the grass. In the center, a young tree with sparse green leaves stands. To the right, a large metal power line tower is visible, partially obscuring the view. The background features more trees and a cloudy sky. The text 'Forward Strategy' is overlaid in white in the upper right quadrant.

Forward Strategy

This section concludes the Area Framework with a series of recommendations for further action, including funding and governance arrangements

Forward Strategy – Recommendations

The Wandle Valley Regional Park - Next Steps

This Wandle Valley Area Framework supports the development of the Wandle Valley Regional Park and promotes the wider development of a green infrastructure in the Wandle Valley. The WVRP will form the heart of the wider green infrastructure.

There has long been the aspiration to have the Wandle Valley recognised as a vital resource for the residents of South-West London, and this was accelerated by the identification of the Wandle Valley as a potential new Regional Park for capital in the Mayor's London Plan (2011). The Wandle Valley has a long history of organisations and individuals across the public, private and voluntary sectors working in partnership. The creation of the Regional Park offers a unique opportunity to consolidate these partnerships and to provide an implementation framework to ensure a more co-ordinated approach to strategic planning and project delivery. A broadly based partnership will be crucial to ensuring that the Regional Park is integrated into the wider regeneration of the Valley, embedding its principles into plans, strategies and projects.

Following completion of a Governance Study in July 2011, the partners agreed to establish the Wandle Valley Regional Park Trust to provide the vision, leadership, coordination, and resources to create the new Regional Park over the next decade. The Trust evolved successfully from a 'shadow' organisation - still in effect governed by the four London Boroughs in April 2012 - into a Limited Company with broad partner membership that was registered in July 2012 and became a charity in July 2013.

The Wandle Valley Regional Park Trust inherits an impressive legacy of cooperation and delivery on the ground, and its first Business Plan (2012 – 2015) respects and reflects all the good work that has gone before. Much of this legacy is captured in the Wandle Valley Regional Park – A Vision for the Future (2008), which remains a useful and relevant reference document.

The Trust has been set up to take forward the vision for the new Regional Park and to translate this wider, ambitious and longer-term statement of intent into a more tangible proposition that will attract the interest of politicians, funders and the public. The four 'Wandle Boroughs' have made a commitment to challenging the Lee Valley Regional Park Authority (LVRPA) precept and the Trust's mission makes reference to the potential for any repatriated funding from LVRPA to be ring-fenced for their local Regional Park.

In comparison to Lee Valley, the Wandle partners are not setting out to create a new park authority like LVRPA - a product of 1960s planning and legislation. The establishment of the Trust is an expression of commitment to a contemporary and more inclusive partnership model, where delivery on the ground is secured through working through other bodies rather than the lead organisation doing (more or less) everything itself. The Trust's Business Plan creates the framework for the partners to start developing the means whereby this model will work in practice.

A significant amount of work remains to be done to develop the Regional Park, including the development of overall Management Plan that all of the partners can sign up to. Partners must start to think in a strategic way to support the creation of an integrated network of spaces and destinations, rather than managing a mosaic of individual spaces – whilst they continue to work collaboratively to progress individual Green Grid projects that support the overall aspirations of the Regional Park.

Regional Park Management Plan

In the medium term, a Regional Park Management Plan must be produced for all of the public open space, leisure facilities and sustainable transport routes of the Regional Park. The plan must include a space-by-space analysis of current maintenance standards and practices, infrastructure improvement requirements and overall gaps in the standards of provision. The plan should propose a series of management and maintenance standards that the landowners can sign up to, and integrate into their future management regimes and contracts. Standards proposed should be appropriate to attract visitors to the Park as a destination, sustainable and fit for purpose.

The plan should embrace the proposed Regional Park Design Guide and the new branding - , that working together will contribute to making the park an attractive and unified place to visit - creating a Regional Park that users will recognise and begin to associate the network of open spaces working together as a unified whole. In the Management Plan, costed options must be included with a timetabled Action Plan for implementation.

Stakeholder and Community Engagement

A key principle shared by the partners has always been community engagement. The Groundwork led SAUL project that developed the 2008 Vision was centred on involving members of the wider community in articulating their aspirations for the Regional Park. Through that process, the Wandle Forum (now the Wandle Valley Forum) was established to ensure that community organisations were represented in the decision making process of any future governance structure for the Regional Park.

The Regional Park Trust recognises the importance of the local and regional communities in the future development and management of the Regional Park and projects will be developed to support stakeholder engagement - especially in harder to reach communities. A key part of the development process is to support the Wandle Valley Forum to evolve and grow into the representative organisation for communities throughout the valley.

Project Delivery

A barrier to project delivery at present is lack of resources within local authorities, and also other partners, to develop projects to a stage where funding could be sought and implementation initiated. Officers' time is stretched to capacity managing open space, leisure and transport provision. Further resources need to be identified to develop outline projects ideas into detailed and deliverable realities.

Despite this, the partners have been progressing the development and delivery of projects through external funding and some of the fruits of this have been summarised earlier in this document - highlighting the main achievements over the past three years. In addition, there has been significant progress with Heritage Lottery Fund's Landscape Partnerships programme where the two stage bidding process for 'Living Wandle' has resulted in a £1.92m grant towards a £2.5m four year programme. Funding has also been secured from the Mayor's Big Green Fund for Green Grid improvements with a focus on Watermeads and Poulter Park, and also from Transport for London towards the three-year investment programme for the Wandle Trail.

The Trust has agreed to support fundraising for and employment of a Regional Park Development Officer who would work across the Wandle Valley to support partners to progress projects to implementation stage. Well researched and developed projects - which have already been the subject of some engagement and consultation - are more eligible for funding grants from other bodies, so there is a business case for supporting an 'invest to gain' policy on project development. Resources are also needed for grant applications, which are beyond the time capacity of most of the project partners. To this end the Trust has set up a Fundraising Group comprising all the main fundraising officers within the partnership to prioritise needs, share resources and coordinate effort.

The Trust has also made a commitment to establishing a project management culture and systems into delivery planning. To start this process, there is scope to introduce a simple 'project start up' system (based on a simple mandate proforma), in order that any new work will not be started without more effective planning and consideration of aims, resource needs (staff and finance), interfaces, communications and risks [etc].

Programme Management

The projects identified in this Area Framework document are diverse, spanning a range of objective areas, and complex in their needs for funding and development. The projects include those that are deliverable in the shorter term (i.e. over the next 12 months) as well as those that will not be delivered for more than a decade. The projects schedule provides the foundations for the development of a project implementation system that will assist in the prioritisation of existing and new projects, the identification of beneficial outputs and impacts, and how they are likely to meet the needs and criteria of potential funders.

The Trust and Regional Park Board will work through its members and also the Wandle Working Groups to review and prioritise needs and oversee the ongoing progress review of Area Framework implementation against the objectives set out in this document and timetable for delivery. Achievements and successes should be identified and widely celebrated in order to build momentum and support future fundraising.

Key recommendations for the advancement of the WVRP include:

- Establish the Regional Park Trust as a credible, representative lead organisation, with sustainable funding
- Identify a funding framework through collaboration between the partners and leadership by the Trust
- Use the new Wandle Valley brand to support the shared identity of the green and open spaces
- Support the development of the Wandle Valley Forum to ensure community engagement
- Prepare an overarching management plan, including agreed and consistent maintenance standards
- Develop project and programme management capacity and systems to improve the efficiency and effectiveness of regional park delivery

Forward Strategy – Design Guide

Introduction

The development of a strong and coherent identity can play an important role in strengthening the profile of the Wandle Valley as a destination, and the coherence of the landscape on the ground.

In October 2012, the Wandle Valley Regional Park Trust agreed to support the principle and development of a common set of standards for design, management and branding for the Wandle Trail - with the intention that this should be adopted by the four constituent Boroughs and other key landowners.

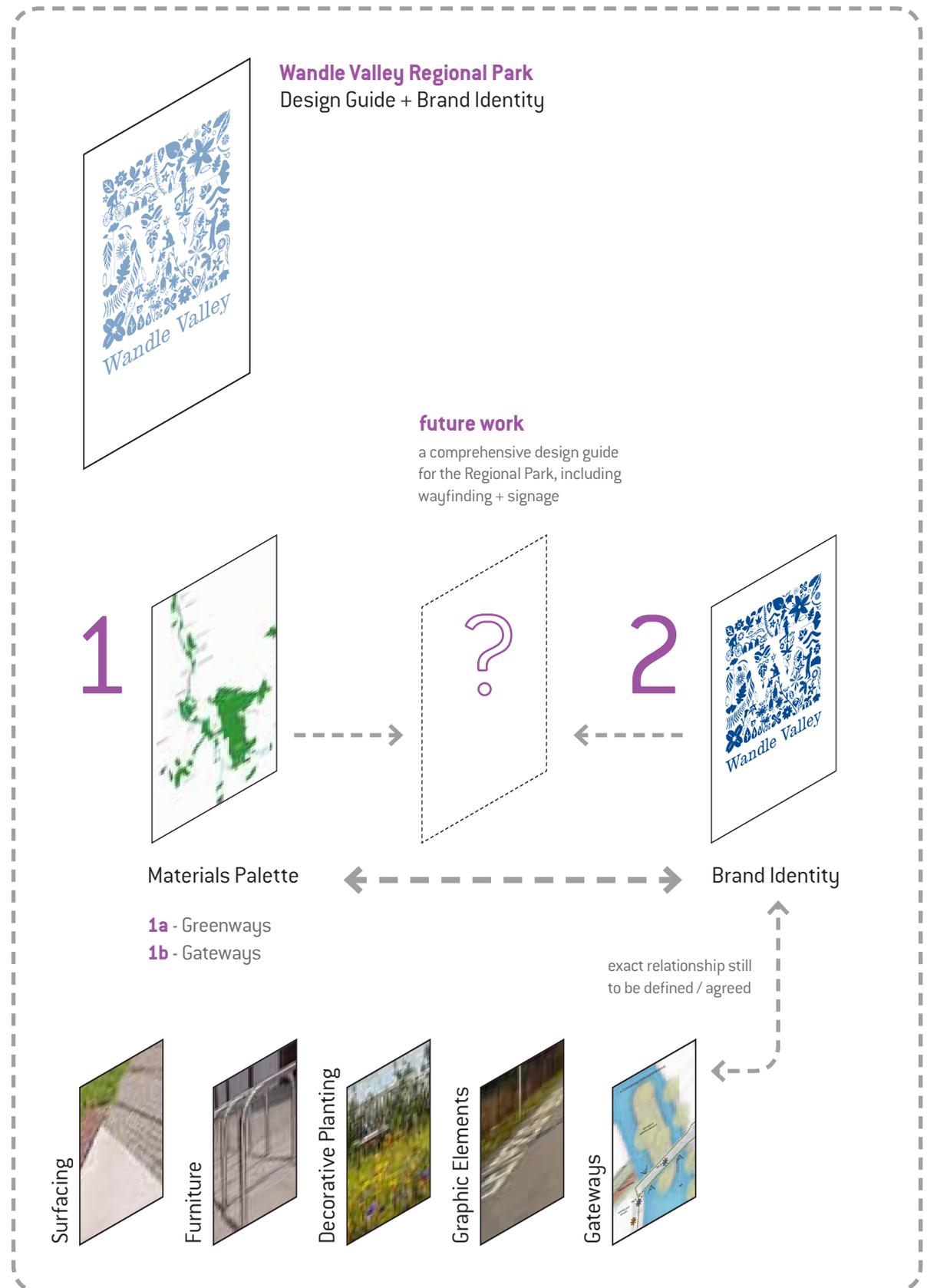
Following this decision, the Trust commissioned a number of inter-related pieces of work to support the development of these standards:

- The development of a new brand identity for the Regional Park.
- The development of a common materials palette for Regional Park - focussing specifically on the Greenways.
- The development of outline design proposals for a number of new / improved gateways to the Regional Park, as part of the Living Wandle landscape partnership programme.

Work on these studies has proceeded in parallel with the preparation of this Area Framework, and the detail of their final outputs is still ongoing. A summary of this work and the emerging recommendations is presented alongside.

Although the proposals have the broad support of key stakeholder organisations within the area, they have not been formally adopted and a process for their implementation is still to be identified. However, these represent important steps forward in the development of a coherent identity for the emerging Regional Park.

Further work to provide a robust and comprehensive design guide, adopted by relevant organisations, and an accompanying delivery strategy, is a key recommendation for future work.



An overview of ongoing work to establish a coherent approach to identity for the Wandle Valley Regional Park.

Forward Strategy – Design Guide

Brand Identity

The work on brand identity was undertaken in order to help develop a more unique and distinctive brand for the Wandle Valley, helping to support the wider ambitions of the Regional Park and the communications strategy of the Trust. The new branding - which was adopted by the Trust Board in July 2013 - will replace the existing interim logo / brand which has been used in recent years, and will inform the future development of a comprehensive design guide.

The proposals are inspired by the Wandle Chintz fabric pattern - designed and fabricated by William Morris. The logo represents a modern re-interpretation of the Chintz - formed from representations of the flora, fauna and activities of the Valley.

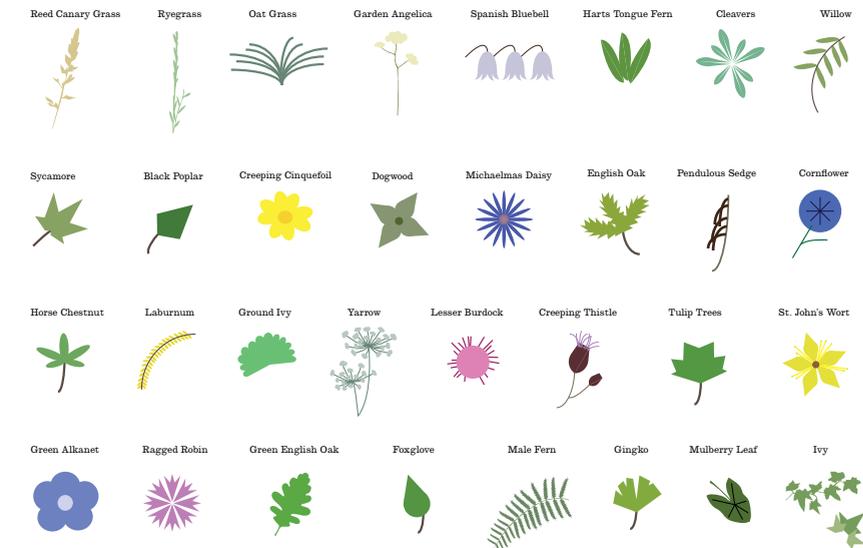


Wandle Chintz by William Morris - inspiration for the new logo

Next Steps

Further work is needed to refine and consolidate the new brand identity for the Regional Park, including confirmation of a preferred logo, development of an associated strapline, and integration with the Wandle Valley Regional Park website.

Additional work is also needed to consider how the brand identity should be integrated within the physical landscape of the Valley. A separate study to define and agree an approach to signage and wayfinding within the Valley - addressing questions such as its integration with existing signage - is likely to be needed to ensure a coherent and elegant approach to its use within the Park.



Flora of the Wandle Valley - incorporated within the logos below.



Wandle Valley



Wandle Valley



Wandle Valley

Options for the final brand logo under consideration. [Credit: Barker Langham]

Creating a Wandle Specific Identity:

The area of the future Regional Park encompasses land within multiple ownerships, different management regimes, a diverse range of landscape characters, and distinct local identities.

The area spans four London Boroughs, and incorporates areas of land in ownership of other organisations - including land owned by the National Trust at Morden Hall Park, and Mitcham Common, (managed and regulated by the Mitcham Common Conservators).

Three of the four boroughs already have design guides for their public realm in place, and all are in the process of developing or implementing public realm standards covering items such as paving and furniture.

The challenge for the Regional Park is therefore to develop its own unique identity, but one which is also responsive to the challenges of working within this context:

- Able to be 'overlaid' on existing infrastructure.
- Responsive to local differences in landscape character, use and identity.
- Complementary to the adjacent / existing palette of materials within each Borough and location.
- Suited to phased delivery - given the extensive geography of the area, and the reality that its implementation will be over future years and decades.
- Aiding identification and wayfinding within the Park.

Note: The guidance presented alongside represents 'work-in-progress' / draft proposals which have not yet been adopted by the Wandle Valley Regional Park Trust Board. It is anticipated that further work will be undertaken to refine and agree the proposed material palette and associated guidance.

Surfacing

A simple palette of surfacing materials and standard details is proposed. Whilst the ambition is to introduce a coherent overall character, it is anticipated that the surfacing will vary to take account of:

- (i) the quality and character of existing paving
- (ii) the changing local character of the Greenway, and
- (iii) localised soil and hydrogeological conditions.

Park / Green Corridor

- All surfacing is to have a natural buff-to-grey coloured aggregate finish.
- Where the Greenway runs through a park or green corridor it is proposed that bound surfacing is used.
- Where experience suggests that soil or hydrogeological conditions would cause significant repeat damage to a bound surface, a self-binding aggregate could be used instead.
- Edging should match the character of the space:
- Concrete pin kerb or timber edging should be used where the greenway surfacing borders another hard surface or ground level planting beds.
- In spaces with naturalised vegetation to either side, or within a large open space, edging should be omitted and the path edge allowed to deteriorate gradually, to blend with adjacent vegetation.
- In more formal/structured park environments the use of edging should follow the style adopted in the rest of the park.
- At thresholds between an off-street Greenway and the road/pavement itself, specific 'gateway' detailing will apply.

Furniture

Furniture used along the Greenways should:

- be simple, elegant and robust;
- be fixed to reduce the risk of vandalism (e.g. root fixing or anti-tamper bolts) and so that it is flush with adjacent surfacing;
- be easy to clean and also allow easy access to adjacent surfaces for cleaning; and
- be located so that the target unobstructed widths for pedestrian only and shared use paths are maintained.

A palette of robust steel and timber furniture with simple styling is proposed.

In line with the design standards and guidelines above, it is recommended that heritage furniture be retained and where necessary refurbished.



Decorative Planting

For much of the length of Regional Park Greenways the dominant vegetation will be that typical of urban parkland or riverside environments. However, at entrances to Greenways it may be appropriate to introduce an element of decorative planting. Planting schemes in such situations often revert to the use of annual bedding or mono-specific block planting of shrubs. Neither is considered appropriate within the Regional Park context.

The textile prints of William Morris, such as the Wandle Chintz, might provide valuable inspiration for small scale planting schemes that both draw from the natural environment and maintain visual impact.

In line with this approach, decorative planting should:

- include a soft and neutral background with layers of high impact foreground planting masked by semi transparent screening plants; and
- use a variety of flower forms found in nature, including spires, umbels, buttons etc.

There are a variety of planting techniques which could provide the desired effect depending on the character of the particular location. These include:

- native wildflower meadow
- non-native wildflower-type mixes
- mixed herbaceous perennial and shrub planting



Graphic Elements

There are many opportunities within the landscape to embed graphic elements that would aid identification of Regional Park Greenways and way finding along them, without introducing additional clutter. The following aims for the use of graphic elements in the landscape have been developed:

- To support the role of traditional signage rather than to replace it.
- To embed designed graphic elements into the landscape which highlight the unique qualities of the area, including its industrial past.
- Ensure these elements are integral to the fabric and structure of the park, providing function as well as beauty, and avoiding visual or physical clutter.

The proposed material palette, in addition to existing surfaces within the Regional Park, provide an array of opportunities for the introduction of graphic elements within the landscape. Some example techniques used in parks in the UK and overseas are provided below.

Design development work - perhaps exploring the relationship of such ingredients to the emerging Regional Park brand - is required to develop these proposals and to ensure commonality within the area.



Gateways

Work on Wandle Gateways - undertaken to support the Living Wandle HLF application - aimed to develop a cohesive approach to improving key points of arrival into the Regional Park, illustrated through a series of specific case studies. Recommendations include:

Highways Crossings & Interfaces

- A combination of mixed grey and buff stone setts should be used for detailing.
- Surface signage (e.g. cycle symbol) should be achieved by the use of etched concrete slabs with exposed aggregate, or similar.
- Where there is a dedicated on-pavement cycle track leading to the crossing point, a contrasting surface to the adjacent pavement be used (in line with London Cycle Design Standards). This surface should be a bound surface as used elsewhere.
- Surfacing of controlled crossings should be in line with the local authority / TfL's own standards, including the use of tactile paving.
- For uncontrolled crossings, a resin bonded buff-to-grey aggregate finish should be used to improve legibility and visibility of the Wandle Trail.

Wayfinding Opportunities

Exploring opportunities to support Regional Park identification and wayfinding through low-cost, light touch graphic interventions on existing surfaces, as illustrated below.



Appendices – Baseline Description

Accessible Open Space

This map shows the distribution of open space in the Wandle Valley area with typologies set out according to the London Plan. The area is characterised by an approximately even distribution of open spaces, including several commons. In terms of quantity and distribution of open space, these are not heavily focussed around the River Wandle itself - but the river does act as an occasionally fragmented green spine, connecting the four boroughs to the River Thames.

- Regional Parks
- Metropolitan Parks
- District Parks
- Local Parks And Open Spaces
- Small Open Spaces
- Pocket Parks
- Other / Private Open Spaces

Managing Climate Change

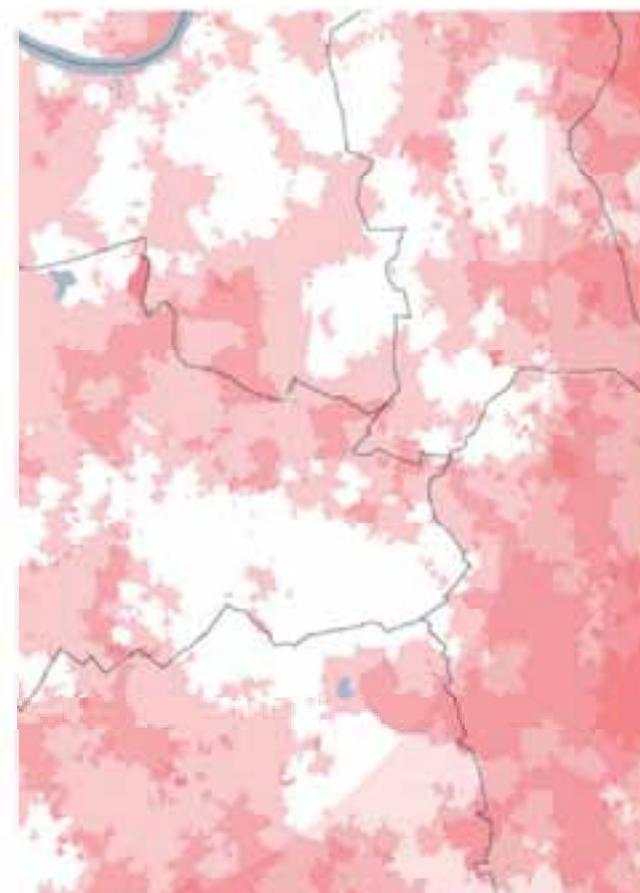
The Wandle Valley is subject to flood risk: tidal to the north due to the Thames, and fluvial to the south. Projects and initiatives should therefore address the issues of water and flood management and risk reduction, taking account of the potential impact of climate change upon the projected flood risks.

- Strategic Housing Land Availability
- Brownfield Land Database
- Indicative Fluvial Flooding
- Indicative Tidal Flooding
- Open space

Regional, Metropolitan, District and local composite open space deficiency plan

Following on from the open space typology map, the areas of deficiency to open space are unsurprising. Whilst Merton has reasonable provision across the majority of the borough, some communities in Sutton and Wandsworth are disconnected from the green infrastructure. Croydon Metropolitan Centre is particularly deficient in access to open space. Projects should focus on those communities suffering from open space deficiency, and seek to improve open spaces in these areas and provide connections to the wider parks network.

- + Overlaid Deficiency in Access to Public Open Space
-



Appendices – Baseline Description

Access to Nature

Proposals and projects within the Wandle Valley Area should seek to alleviate the deficiencies in access to nature suffered by some neighbouring communities as shown in this mapping. This could be achieved through increasing the environmental value and biodiversity of existing and new green space, and forming accessible links into the green corridor and local parks network from these areas of deficiency.

-  SSSI SE England
-  SINC Metropolitan
-  SINC Borough 1
-  SINC Borough 2
-  SINC Local
-  Deficiency in Access to Nature
-  Sites to Reduce Areas of Deficiency



Ecological and Landscape zones

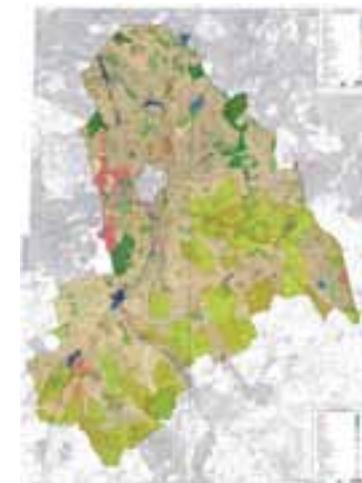
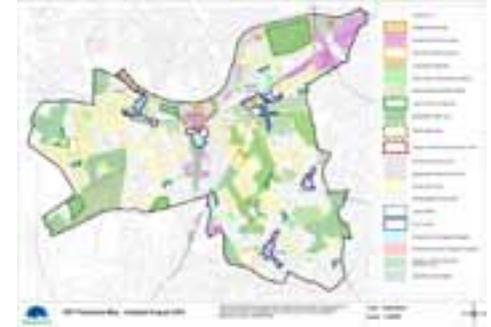
The areas immediately around the River Wandle are predominantly areas of flood plain soils – this fluvial swathe cuts through a wide expanse of low level gravels that define the valley with the rising topography of clays to the east and west and Chalk soils to the south.

-  Chalk Solid
-  Gravel and Sandy hiltops
-  Clays
-  Loams
-  Low level Gravel
-  Flood Plain soils



Making Connections

The maps below illustrate the Open Space Policies and Strategies currently in place across the four constituent Boroughs – these form an existing strategic context defined at borough level, across which this Area Framework will operate in order to direct projects towards delivery of the ALGG Strategic Objectives defined for the whole Wandle Valley Area.



Appendices – All London Green Grid SPG Chapter 5 GGA08 Links

This Appendix is an unabridged copy of the relevant links for GGA 08, the ALGG SPG was published on 16 March 2012.



- Strategic Corridors
- - - Strategic Links
- ▨ Metropolitan Park Opportunities
- ▨ Regional Park Opportunities
- Regional Parks
- Metropolitan Parks
- District Parks
- Local Parks and Open Spaces
- Small Open Spaces - Pocket Parks
- Other / Private Open Spaces
- ⋯ Strategic Walking Routes
- Strategic Cycling Routes

Appendices – All London Green Grid SPG Chapter 5 GGA08 Links

The Wimbledon Common Link

runs via the Capital Ring strategic walk to the west connecting to the large open spaces of Wimbledon Park, Wimbledon Common and Richmond Park.

The Wandle the Graveney/Norbury Brook Link

runs through residential areas. It is often canalised or inaccessible until it reaches Norbury Park, where it goes on to link with open spaces in Thornton Heath.

The Tramside Link

follows the rail route and connects Croydon town centre, through Wandle Park and Mitcham Common to Poulter Park.

The Croydon Link

connects the Wandle Valley via Croydon town centre to Hayes Common. The western section is largely built up in character, incorporating small public spaces such as Wandle Park and Park Hill. As it goes eastwards the link becomes greener in character as it passes through playing fields and golf courses. There are larger public open spaces in this section, including Lloyd Park, Addington Hills, Kennel Wood and Spring Park.

The Roundshaw-Wallington Link

comprises the open spaces around the Roundshaw estate, Mellows Park and Bandon Hill cemetery. There is currently no clear connection with the Wandle River.

The Sutton Link

connects to the open spaces at Carshalton through a largely residential area. It then connects Sutton town centre to Nonsuch Park in the west.

The Sutton to Banstead Downs Link

runs through the urban area from the town centre into the open land in the Green Belt and on into Surrey.

The Morden Park Link

extends to the west from the Wandle Valley and connects to Morden Park and to sports grounds and Beverley Brook beyond. Another branch of the Link runs from Watermeads through the St. Helier Open Space and residential areas to the southern edge of the park.

The Wandsworth Common Link

heads east following the Capital Ring strategic walk and passes through cemeteries and sports grounds within residential areas to Wandsworth Common. It then extends to Tooting Common and Streatham Common to link with Crystal Palace Park, again passing through largely residential areas.

The Mitcham Link

connects Beddington Park going northwards through the new country park at Beddington Farmlands to Mitcham Common. It continues north, linking smaller green spaces including Streatham Park Cemetery, Figge's Marsh through the urban area to Tooting Common.

Appendices – Group Membership

Design advisor

5th Studio london@5thstudio.co.uk

5th Studio is an award-winning design practice whose work spans across the fields of architecture, urbanism and landscape. 5th Studio have extensive experience of working at a strategic scale within complex urban landscapes. Work within London includes a suite of projects within the Lea Valley, a public realm strategy for Park Royal, and work exploring the urban integration of Crossrail. See www.5thstudio.co.uk for further information.

Area Group

Wandle Valley Regional Park Board

Working Group - Members

Tom Sweeney	Croydon Council
Helen Lomansey	Croydon Council
David Webb	Environment Agency
Katrina Baker	Groundwork
Alister Hayes	London Wildlife Trust
Petra Davies	London Wildlife Trust
Doug Napier	Merton Council
Paul McGarry	Merton Council
Nic Durston	National Trust
Edward Ikin	National Trust
Jane Wilson	Natural England
Rebecca Jones	Sustrans
Sally Blomfield	Sutton Council
Christina Moore	Sutton Council
Valerie Selby	Wandsworth Council
Bruce St Julian-Bown	Wandle Valley Forum
Bella Davies	Wandle Trust
Claire Bedford	Wandle Trust

Glossary of terms

ALGG	All London Green Grid
EA	Environment Agency
ELGG	East London Green Grid
EU	European Union
GAF	Growth Area Funding
GI	Green Infrastructure
GLA	Greater London Authority
HLF	Heritage Lottery Fund
LDA	London Development Agency
LDF	Local development framework
LWT	London Wildlife Trust
NE	Natural England
NT	National Trust
SAUL	Sustainable and accessible urban landscapes
S106	Section 106 Agreement for planning gain
TfL	Transport for London
WVRP	Wandle Valley Regional Park

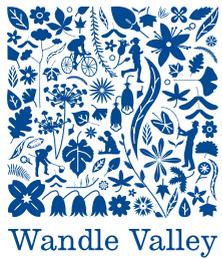
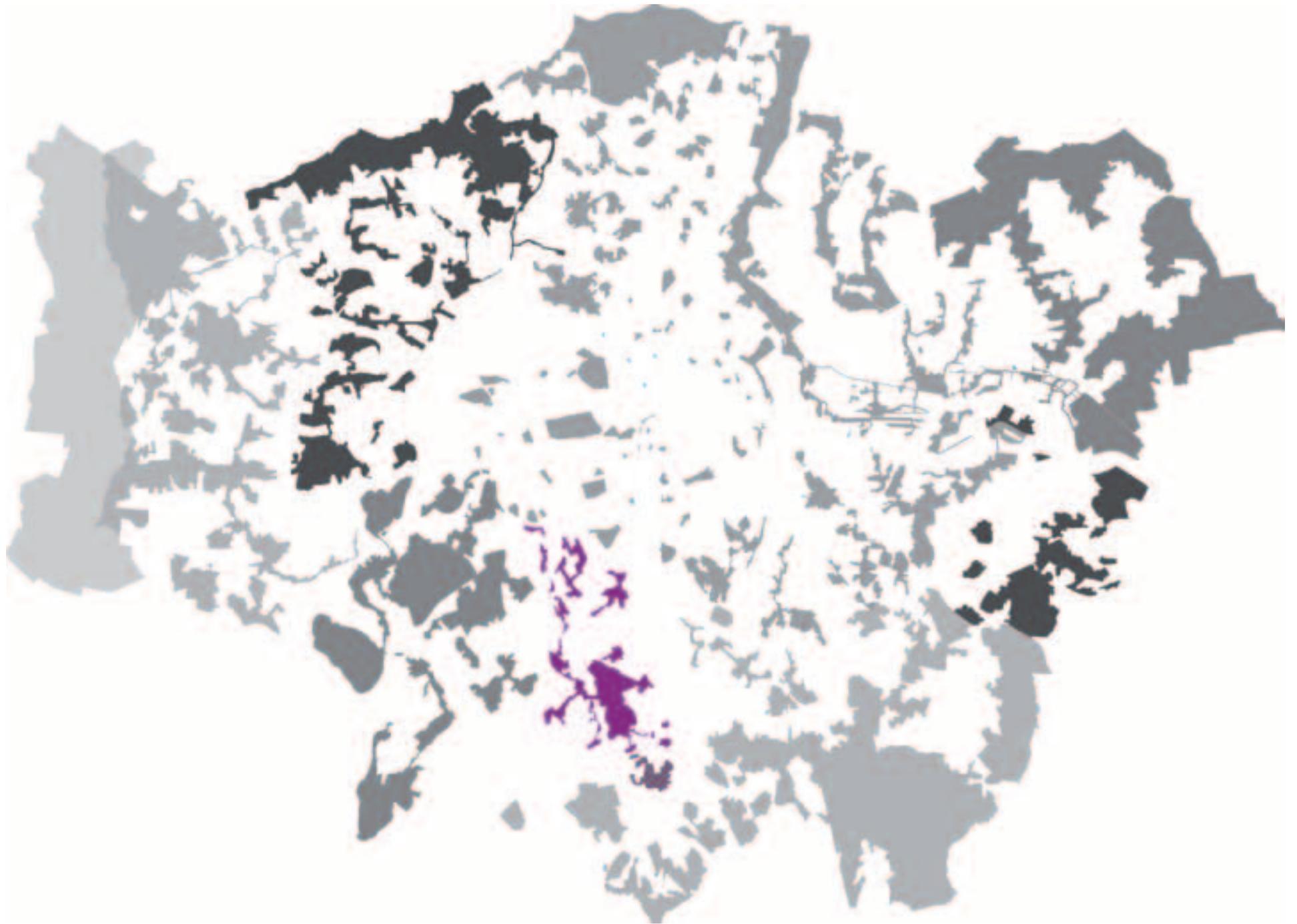
Authors:

5th Studio and the Wandle Valley Regional Park Board in dialogue with stakeholder representatives.

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