

**LANDSCAPE AND OPEN SPACE PROJECT LIST  
WORKING DOCUMENT**

Presented by the Head of Project and Funding Delivery

**EXECUTIVE SUMMARY**

The Authority, in accordance with its statutory remit, manages and delivers projects to improve the open spaces of the Park for a regional audience. Since the Authority was created it has and continues to deliver successful projects in its award winning open spaces.

Authority officers have developed a working document, which merges landscape and open space project proposals from the Park Development Framework, Biodiversity Action Plan and site management plans. These comprise both potential and some existing projects. The purpose of this draft of a project list is to bring a range of projects for the open spaces from various existing documents into one list. This working document also seeks to obtain a strategic overview of the potential projects and to provide an on-going opportunity for ideas and input from Members. The draft project list will also enable dialogue and support to be developed with key stakeholders from the Riparian Boroughs throughout the Park.

This working document has also been designed to manage strategically our project delivery ensuring resource is available to take various projects forward and planned into any required timelines. It is also designed to project potential costs for the various schemes, enable identification of funding streams for projects, allocate projects for Section 106, Community Infrastructure Levy (CIL) and Local Infrastructure Fund (LIF) funding. It will also act as a method to inform partners, stakeholders and consultees of our plans and potential aspirations and provide a framework for new ideas and suggestions.

The draft of this project list is proposed to also act as an internal working document and as projects are completed they will be removed with other new projects that are proposed or developed being added as and when appropriate. It is proposed that officers will manage this project list bringing it to Members annually for review or when seeking funding approvals and will receive new ideas and suggestions from stakeholders throughout the Park.

## **RECOMMENDATIONS**

- Members Note:** (1) the draft list of potential and existing open spaces projects attached as Appendix A to this report; and
- Members Approve:** (2) making this draft of a project list available publically and to stakeholders enabling dialogue on the Authority's proposed projects and allowing further proposals from users and stakeholders to come forward.

## **BACKGROUND**

- 1 The Authority has delivered over the years a large number of projects to improve the open spaces of the Park and provide a quality Park for a regional audience. The Authority continues to develop with partners and stakeholders new projects to build on the existing Parklands. Some projects are also for renewal or replacement, projects such as the new Wildlife Discovery Centre replacing the Bittern Watch Point, where others are completely new such as the Spitalbrook and Carthagea projects.
- 2 In recent years, external funding for projects has become much more competitive and along with reductions in available capital from the Authority prioritisation has been required to ensure projects of the highest value can be delivered.
- 3 There are many scales of project, ranging from small repairs and renewals type projects, many of which are delivered by local teams and are just part of the normal workload, through to large complex projects, such as the Carthagea Project, which require consultants, architects and a large delivery team. Changing times may require a refocus and the recent pandemic has seen a bigger impact with increased usage on our open spaces. Changes in demand for activities in the open spaces such as running or cycling may require a focus on new infrastructure projects to meet these changing demands. It may also require better access and connectivity between our and partner sites. Officers will review the work undertaken by the Scrutiny Committee when the Cycling Strategy was considered with the aim of focusing again on connectivity throughout areas of the Regional Park.
- 4 There are a number of processes to go through to get a project to the stage of consideration and acceptance. Many projects are identified and developed through a range of different activities, documents or methods and are often only worked up to the level of an idea before seeking approval to proceed. Project ideas and proposals on this proposed list have come from site management plans, the Park Development Framework, the Biodiversity Action Plan and a range of other sources. This working document will also enable further consultation with key Riparian stakeholders and interest groups throughout the valley, to seek input, generate new ideas and obtain consensus on our projects and priorities. Extensive consultation has already been undertaken on projects from the Park Development Framework and many of the others have gone through local consultations or been drawn from user feedback. Any new proposals will have consultation undertaken with relevant stakeholders as appropriate.

## **DEVELOPMENT OF A DRAFT PROJECT LIST**

- 5 During the last 12 months officers have pulled together all proposed open space and landscape project ideas and suggestions into a single draft of a project list. Once this first exercise was completed a review was undertaken on each project to determine if it was still relevant, the development stage, the lead officers, any projected costs, if funding had been secured and any potential funding avenues to enable delivery. Projects were also categorised as either with a delivery plan or aspirational.
- 6 After this exercise the remaining relevant projects were given a delivery options proposal and a range of information on each one updated and added to the spreadsheet list of projects to summarise the stage of each project.
- 7 There are a small number of projects at a "shovel ready" stage enabling the Authority to seek tenders and appoint contractors at this time and many require funding to develop them to a delivery point. One example where funding to develop up is the landscape project on the Carthagena Estate. To get this project to this stage required an investment of £15,000. Therefore, a budget would be required to have projects ready for any external funding as they all seem to be time limiting, which results in a missed opportunity.
- 8 The estimated costs on the current draft list to bring all the projects in Appendix A to this report up to this delivery phase would cost approximately £200K. Delivery of all these projects is currently projected to be in the region of £1.5m, however many have unknown costs at present and further work is required, so this figure will be much higher depending on which projects are progressed. If projects are worked up to a point of delivery it could open up options when funding pots arise. Alternatively, projects worked up to "shovel ready" but not taken forward may need renewed studies at a further cost (as with East India Dock Basin). There is a judgement to be made on how much or when pre-delivery work is undertaken. Further work on the draft of this project list seeking views and new ideas will increase the capital demand and further prioritisation will be required.

## **CURRENT PROJECTS**

- 9 The project list includes a range of proposed projects, some of which are already funded or are very advanced or delivered. Projects already funded or advanced include a range of small projects in the River Lee Country Park. These will be delivered with Section 106 funding from the development on the Tesco site at Delamare Road (all highlighted green on Appendix A to this report). An example of a completed project is also included – The Wildlife Discovery Centre – (highlighted in black on Appendix A to this report). Any published list for consultation will not include costs for reasons of commercial confidence.
- 10 Some current open space projects have also generated comments and representations from stakeholders, pressure groups and members of the public. The draft of this list of proposed projects will also go some way towards providing information on other proposed projects across the whole of the Park and help to answer some of the questions raised around how the Authority manages its estate and prioritises which projects to deliver and where. This draft of a project list will also enable consultation and a vehicle for new ideas to be fed in from stakeholders and partners up and down the valley and demonstrate

a more collaborative approach from the Authority as well as understanding certain demands.

## **POTENTIAL PROJECTS**

- 11 Officers have identified a number of projects which could potentially be delivered within the next year at a cost of around £130K plus £11,500 development costs subject to our financial position in 2021/22. These have been identified as potential priority projects to deliver a balanced range of landscape improvements in both the north and south of the Park. Some have the possibility of being developed up ready to deliver and some are ready to deliver subject to resources allowing. The budget position will be assessed by Officers taking the current situation into account to either scale back as required or deliver if resources allow. Using the list as a working document will also enable demand and current requirements to be considered and to meet the challenge of increased usage or new activities and develop and deliver projects which meet these requirements.

## **MAKING THE PROJECT LIST PUBLICLY AVAILABLE**

- 12 Officers are asking Members to note the project list at Appendix A to this report. Officers will continue to take forward this list as a working document.
- 13 Officers are asking Members to agree to making the draft of this list of projects publically available to enable engagement and input from stakeholders, partners and user groups. Officers propose revisiting the draft list after Member review annually with an updated list republished with any completed projects removed and new ones added.

## **ENVIRONMENTAL IMPLICATIONS**

- 14 There are no environmental implications arising directly from the recommendations in this report. However, there are clearly some environmental implications from delivering some of these projects and each project will have an environmental assessment undertaken on it in line with the best practice the Authority follows.

## **FINANCIAL IMPLICATIONS**

- 15 There are no financial implications arising directly from the recommendations in this report until funding is required, requested or realised for specific agreed projects. If proposals to deliver projects identified in paragraph 11 are progressed the financial implications are £130K to deliver and £11.5K of development costs this will be subject to the budget position in 2021/22 and priorities assessed dependant on the global position. Further landscape projects in the programme will be dependent on the Authority rebuilding its capital funding position over the next few years.

## **HUMAN RESOURCE IMPLICATIONS**

- 16 Human resource implications arising directly from the recommendations in this report are related to the management of the working document and will also depend on suggestions for new projects which might also be identified. Further implications are the delivery of projects and resource available to deliver any number of projects at any one time. Many of these projects rely not just on

funding but on a particular team or responsible officer to deliver. These implications are not always understood until projects are developed up to a "shovel ready" status.

#### **LEGAL IMPLICATIONS**

- 17 There are no legal implications arising directly from the recommendations in this report.

#### **RISK MANAGEMENT IMPLICATIONS**

- 18 The risk management implications arising directly from the recommendations in this report are the reduction in risk of too many projects attempting to be delivered without resource. This list could reduce the risk by allowing forward planning and allocation of funds and resource. It may also reduce risk of criticism from pressure groups or stakeholders allowing input and new suggestions alongside an understanding of the overview of what the Authority plans to deliver over a period of time.

#### **EQUALITY IMPLICATIONS**

- 19 There are no equality implications arising directly from the recommendations in this report.

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#### **BACKGROUND REPORTS**

None

#### **APPENDIX ATTACHED**

Appendix A Lee Valley Regional Park Authority Public Project List

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Project Title	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor	For the Visitor
BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake	BP and Seventy Acres Lake
Improve entrance to Bow Creek	Bow Creek	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park
Deliver strategy for Carrifrigans including outdoor informal camping	Carrifrigans	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure
Table on the meadows	Coppermill Fields	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure
Feasibility study into improvements to EDB	East India Dock Basin	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora
Dock habitat enhancement	East India Dock Basin	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora
Glen Fella Gateway - habitat restoration	Glen Fella	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora
Route provision across Hackney Meadows	Hackney Meadows	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes
HVM - VeloPark	Valley VeloPark	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities	Visitor Facilities
Path improvements on Walthamstow Marsh	Leyton Marsh	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure	Recreation and Leisure
Water Attraction	Middlesex Filter Beds	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water	Water
Visitor Infrastructure	River Lee Country Park	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes	Routes
Outdoor Gyms	River Lee Country Park	Health	Health	Health	Health	Health	Health	Health	Health	Health	Health	Health	Health	Health	Health
Rye House Gate House	Rye House	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park
Interpretation	South Park	Learning	Learning	Learning	Learning	Learning	Learning	Learning	Learning	Learning	Learning	Learning	Learning	Learning	Learning
Floating reedbeds	South Park	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora	Fauna and Flora
Green Waste Compostor for South of Park	South Park	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste	Waste
Spillbrook - creation of a wetland park - build on outline work in 2013 linked to education and improved access with Gateway from Brookmans Park	Spillbrook	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park	Access to the Park

Site Improvements for events	Three Mills Green	Wildlife	Visitor Facilities	Additional Improvements to the Infrastructure of the site, will support potential income increases for events sites. A cost effective solution to creating a more diverse audience at the entrance to the site, to provide vehicle access for events on site to cars. The water tower will provide access to the infrastructure of the site. Will support potential income increases. Some larger events companies are currently reluctant to bring events due to the amount of infrastructure they need to bring on site.	No Delivery Plan - Aspirational	Northern London Borough	Not yet known	No development progress and not above ready
Re-lining of chalks area on green and rail	Three Mills Green	Environment	Fauna and Flora	Existing grass is quite sparse and thin, and is exposed to heavy trampling, wet conditions etc. Also takes longer to recover after the annual music event. DH Not committed, will get damaged again with more music events – grass needs another opportunity funded as due to events	ASAP	Northern London Borough	Not yet known	No development progress and not above ready
Aeration of pond	Three Mills Green	Environment	Fauna and Flora	Floating water in green area causes some pollution to be unattractive. Aeration reduces oxygenation and helps clean the water – DH / Agfish	ASAP	Northern London Borough	Not yet known	No development progress and not above ready
Restore meadows	Three Mills Green	Biodiversity	Fauna and Flora	Restoring and creating biodiverse meadows to be managed, and could do with some water. Invasive species	ASAP	Northern London Borough	Not yet known	No development progress and not above ready
Sculpture trail	Tottenham Marshes	Community	Art	Linking three sites and Tottenham Marsh	Delivery planned within 3 years	Haringey London Borough	Not yet known	No development progress and not above ready
Restoration of grassland at Turnford	Turnford Marsh	Biodiversity	Fauna and Flora	This is part of an on-going project on the Local Wildlife Site on the west side of River Lee Country Park. It is proposed that selected scrub be removed to retain and regain areas of grassland, heath and open water.	Delivery planned within 5 years	Barnet/District	Not yet known	No development progress and not above ready
Habitat restoration	Walthamstow Marshes	Biodiversity	Fauna and Flora	Walthamstow Marsh, scrub removal, wetlands, ditches and create ponds, planting	No Delivery Plan - Aspirational	Waltham Forest London Borough	Not yet known	Potential for 2021/22 if funding allowed
Slope/steep gain	Walthamstow Marshes	Wildlife	Recreation and Leisure	Entrance from Aqueduct Footway leads onto Larnesse Meadow. Currently unused/unused slopes allowing and encouraging unrestricted movement of vehicles and cycles on to the most sensitive fish area if motor, causing extensive sampling and erosion of soils. It would also allow better more visible signpost to be erected	ASAP	Waltham Forest London Borough	Not yet known	Potential for 2021/22 if funding allowed
SSSI Boundary Fencing / gates with Leyton	Walthamstow Marshes	Environment	Fauna and Flora	To establish a more recognizable delineation between Walthamstow Marshes SSSI and Leyton Marsh for visitors to better identify where the nature reserves begin and ends and where SSSI boundaries are located.	ASAP	Waltham Forest London Borough	Not yet known	Potential for 2021/22 if funding allowed
Ditch Management	Walthamstow Marshes	Biodiversity	Water	Ditch management for Water Voles – Walthamstow Marshes / Romney Marsh (more on-going works)	ASAP	Waltham Forest London Borough	Not yet known	No development progress and not above ready
Cycle ways across five Marshes	Walthamstow Marshes	Wildlife	Routes	Cycle routes across Walthamstow Marshes	No Delivery Plan - Aspirational	Waltham Forest London Borough	Not yet known	No development progress and not above ready
Protection of floodplain habitat on Walthamstow Marshes	Walthamstow Marshes	Environment	Water	Protection of floodplain habitat on Walthamstow Marshes	No Delivery Plan - Aspirational	Waltham Forest London Borough	Not yet known	No development progress and not above ready
Dog walking survey and/or management	Walthamstow Marshes	Wildlife	Recreation and Leisure	Lea Bridge Road Area Sites – (1.8 million visitors this year and many tend 1 or more dogs. This is having an excessive impact on the wildlife (particularly bird life), other users and staff time and resources. A coordinated strategy for the area would help build foundations for a better, safer environment and generate staff to better manage the site. Staff will be able to help with the site. DH - Not sure for this but possibly not worth looking at park site as some already have and please elsewhere (to traffic light system near W03)	ASAP	Waltham Forest London Borough	Not yet known	No development progress and not above ready
Greenland Rejuvenation	Waterworks	Biodiversity	Fauna and Flora	grassland restoration at WaterWorks Fields as per the MNC (although we may want to put this on hold for other management plan is agreed)	ASAP	Waltham Forest London Borough	Not yet known	No development progress and not above ready
Enhancement of filler beds and reserve at the WW centre	Waterworks	Biodiversity	Fauna and Flora	Original will be developed from Rangers Management Plans	No Delivery Plan - Aspirational	Waltham Forest London Borough	Not yet known	No development progress and not above ready
Site improvements for events	Waterworks	Wildlife	Visitor Facilities	Additional improvements to the infrastructure of the site, will support potential income increases for events sites. A cost effective solution to creating a more diverse audience at the entrance to the site. Will support potential income increases. Some larger events companies are currently reluctant to bring events due to the amount of infrastructure they need to bring on site.	Delivery planned within 3 years	Waltham Forest London Borough	Not yet known	No development progress and not above ready
Interactive Interpretation	Waterworks	Wildlife	Learning	Time line and update for F&S, Visitor app content development	No Delivery Plan - Aspirational	Waltham Forest London Borough	Not yet known	No development progress and not above ready
Enhancement of filler beds and reserve at the WW centre	Waterworks	Biodiversity	Fauna and Flora	Ongoing details to come from site Management Plan	No Delivery Plan - Aspirational	Waltham Forest London Borough	Not yet known	No development progress and not above ready



River restoration project	WatersWorks	Biodiversity	Fauna and Flora	WatersWorks Fields - ponds/stones would be required - also issues with continued heavy use	Biodiversity	ASAP	Waltham Forest London Borough Not yet known	No development progress and not shown ready
Kingsfisher Bank	WatersWorks	Biodiversity	Fauna and Flora	New Kingsfisher Bank at WatersWorks (on the bed adjacent to the open water) - was there anything else from the mitigation report worked up by LDA for the Ice Centre owners, this report never really went anywhere and the wider scheme were not included in the submission in the end?	Biodiversity	ASAP	Waltham Forest London Borough Not yet known	No development progress and not shown ready
Dry Stone Wall	WatersWorks Nature Reserve	Environment	Fauna and Flora	Dry stone wall for the wildlife garden as an opportunity to create wildlife friendly boundary between the two ponds. Wall will also provide a better demarcation of the two ponds and could have a bench incorporated into it. We have had a site visit with a waller and he has expressed interest. We were hoping if we provided materials he would lead courses for paying customers and build the wall in the process of this although the impression he gave was that he would rather have a more natural feel. We were considering a knee or hip height wall to come on materials as opposed to a full height shoulder height wall, this would also not block views of sight as much. He will provide more material options to GWS in the next week.	Ranger Team	No Delivery Plan - Asplinthood	Waltham Forest London Borough Not yet known	No development progress and not shown ready
Water Level Studies	Waltham Forest Marshes	Biodiversity	Water	Water Level Investigations on Waltham Forest Marshes feeding into the improvement of the SSSI	Rangers	AGAP	Waltham Forest London Borough Not yet known	No development progress and not shown ready
Pond	Midbourn House Gardens	Landscape and Heritage	Heritage	Fit ting and re planting of pond at Midbourn House Gardens	Gardens	Delivery planned within 3 years	Erfield London Borough	Funding either in place or being developed up
Access Improvements	Bramble Meadows	Wildlife	Access to the Park	Install 2 new benches and 1 dog bin	Rangers	Delivery planned within 3 years	Bromsbury District	LVRPA Ref - 15.1022 Funding either in place or being developed up
Access Improvements	Bramble Meadows	Wildlife	Access to the Park	Install new pedestrian and vehicle access linking housing estate and Tivley Lane approx. 400m	Rangers	Delivery planned within 3 years	Bromsbury District	LVRPA Ref - 15.1022 Funding either in place or being developed up
Construction of all box - Chain of a bit infrastructure on Mousing Green Lane	Mousing	Biodiversity	Fauna and Flora	Creation of bit infrastructure - The damaged wall will boxes of the Lan valley have been successfully connected into bit infrastructure, providing winter routes for Brown Long-eared Bats and Nattergal Bats. Most of the boxes have already been completed however there is a remaining box that provides an excellent potential habitat for bats.	Biodiversity	Delivery planned within 5 years	Erping Forest District	LVRPA Ref - 17.154 approved agreement in place delivery in progress 2011/13
Conal	Bramble Meadows	Environment	Production	Install Conal on Bramble Meadows	Rangers	Delivery planned within 3 years	Bromsbury District	LVRPA Ref - 15.1022 Funding either in place or being developed up
Fencing	Bramble Meadows	Environment	Production	Install new fencing on Bramble Meadows approx. 1100m (some metalwork could be re-used). This will enable grazing and keep pond/stones and dogs from accessing the grazing compartments	Rangers	Delivery planned within 3 years	Bromsbury District	LVRPA Ref - 15.1022 Funding either in place or being developed up
Fishings management	Scopels water	Sport and Recreation	Sport and Recreation	Fishing swim improvements on Scopels Water and North Wet Pits	Park/leas	Delivery planned within 3 years	Bromsbury District	LVRPA Ref - 15.1022 Funding either in place or being developed up
Floodpath enhancement along southern end of Scopels Water	Scopels water	Wildlife	Access to the Park	Fish in poor condition and also see an increased fossil due to the development	Rangers	Delivery planned within 3 years	Bromsbury District	LVRPA Ref - 15.1022 Funding either in place or being developed up
Grassland Restoration	Ramsay Marsh	Biodiversity	Fauna and Flora	Management of scrub encroaching onto this grassland. Success of this area will stem from its importance for a range of invertebrates, some of national and regional conservation concern.	Rangers	Delivery planned within 5 years	Erfield London Borough	LVRPA Ref - 12.154 approved agreement in place delivery in progress 2011/13
Gravel Pit lake edge works at Ashley Pit	Turnford Marsh	Environment	Water	Improvements to the scrape for breeding waders - Ashley Pit have become heavily vegetated and stands of reed and other emergent vegetation are being lost. This project seeks to selectively remove herbicide trees to increase light levels and encourage the vegetation to grow.	Biodiversity	Delivery planned within 5 years	Bromsbury District	LVRPA Ref - 12.154 approved agreement in place delivery in progress 2011/13
Habitat enhancements for breeding waders	Hall Marsh	Biodiversity	Fauna and Flora	Improvements to the scrape for breeding waders - Early successional habitats provide the best habitat for breeding waders, as the site has matured it has become increasingly vegetated and the habitat quality deteriorated. This project will focus on removing stands of breeding waders, creating a more open period for fledgling waders and creating a more diverse and nutritious site management. Consideration is given to be present on site and the project design will need to factor in biosecurity measures to prevent spread across the site and onto other sites.	Biodiversity	Delivery planned within 5 years	Erping Forest District	LVRPA Ref - 12.154 approved agreement in place delivery in progress 2011/13

<p>Health improvements to the R Lynch across the Biodiversity enhancing scheme submitted by the County Council (as determined on 29 September 2019 relating to works to restore the River Lynch at Double Well, Huddersfield to a naturally functioning chalk stream and assessed to this Dead at Schedule 1</p>	<p>Soil Health</p>	<p>Ecology</p>	<p>Flora and Fauna</p>	<p>Soil Health</p>	<p>Ecology</p>	<p>Soil Health</p>	<p>Ecology</p>	<p>Soil Health</p>	<p>Ecology</p>	<p>Soil Health</p>	<p>Ecology</p>	<p>Soil Health</p>	<p>Ecology</p>	<p>Soil Health</p>	<p>Ecology</p>	<p>Funding either in place or being developed up delivery in progress</p>
<p>Improvements for breeding waters and Water Voles</p>	<p>Fenny Foot Mead</p>	<p>Biodiversity</p>	<p>Flora and Fauna</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Delivery planned within 6 years</p>
<p>Installation of water supply</p>	<p>Brimingham</p>	<p>Environment</p>	<p>Flora and Fauna</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Delivery planned within 3 years</p>
<p>Lake edge management</p>	<p>Brimingham Lake</p>	<p>Environment</p>	<p>Water</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Environment</p>	<p>Rangers</p>	<p>Delivery planned within 3 years</p>
<p>Restoration of riparian at Tipton</p>	<p>Tipton Marsh</p>	<p>Biodiversity</p>	<p>Flora and Fauna</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Delivery planned within 5 years</p>
<p>Restoration of Niddale Pond</p>	<p>Fellows Green</p>	<p>Biodiversity</p>	<p>Flora and Fauna</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Delivery planned within 6 years</p>
<p>Scrub Clearance Chestnut Marsh</p>	<p>Chestnut Marsh</p>	<p>Biodiversity</p>	<p>Flora and Fauna</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Delivery planned within 3 years</p>
<p>Water quality signage</p>	<p>Brimingham Lake and Bowyers Water</p>	<p>Community</p>	<p>Health</p>	<p>Community</p>	<p>Rangers</p>	<p>Health</p>	<p>Rangers</p>	<p>Health</p>	<p>Rangers</p>	<p>Health</p>	<p>Rangers</p>	<p>Health</p>	<p>Rangers</p>	<p>Health</p>	<p>Rangers</p>	<p>Delivery planned within 3 years</p>
<p>Widow sign route</p>	<p>Holywell Lake</p>	<p>Biodiversity</p>	<p>Flora and Fauna</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Delivery planned within 6 years</p>
<p>Awareness raising events on the West Side</p>	<p>River Lee Quality Path</p>	<p>Community</p>	<p>Learning</p>	<p>Community</p>	<p>Rangers</p>	<p>Community</p>	<p>Rangers</p>	<p>Community</p>	<p>Rangers</p>	<p>Community</p>	<p>Rangers</p>	<p>Community</p>	<p>Rangers</p>	<p>Community</p>	<p>Rangers</p>	<p>Delivery planned within 3 years</p>
<p>Creation of gravel banks</p>	<p>Savery Acree Lake</p>	<p>Biodiversity</p>	<p>Flora and Fauna</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Biodiversity</p>	<p>Delivery planned within 3 years</p>

Project Name	Location	Category	Phase	Priority	Impact	Timeline	Responsible Party	Status
Crossfield Restoration Wet grassland for breeding visitors	Goswold	Biodiversity	Fence and Flag	Feasibility study and project design work • Management of Cressets • Habitat restoration project including the installation of water management features	Biodiversity	Delivery planned within 3 years	Epping Forest District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Habitat enhancements for Water Voles	Hell Marsh	Biodiversity	Fence and Flag	Removal of trees which are overhanging the ditch to enable development of emergent vegetation to enhance habitat for the existing Water Vole population	Biodiversity	Delivery planned within 3 years	Epping Forest District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Progression	River Lee Country Park	Community	Learning	• Installation of a biotope sculpture to engage with visitors and educate them about the important species in the area, this will complement the existing sculpture and • Design of forest into existing LVSPA welcome panels to explain importance of area to visitors	Rangers	Delivery planned within 3 years	Epping Forest District and Broxbourne District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Lake edge management	River Lee Country Park	Environment	Water	• Selected tree removal from margins of lake to enhance emergent vegetation • This has the potential to include Police PR which is under the ownership of Canal and River Trust	Biodiversity	Delivery planned within 3 years	Epping Forest District and Broxbourne District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Lake Management	River Lee Country Park	Environment	Water	Contribution to increase litter management by LVSPA term GM contractors	Rangers	Delivery planned within 3 years	Epping Forest District and Broxbourne District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Monitoring	River Lee Country Park	Biodiversity	Fence and Flag	Establish regular programme of wildlife surveys to segment established Water course and/or Visitor Routes for the River Lee Country Park - to be repeated at regular intervals during construction programme	Biodiversity	Delivery planned within 3 years	Epping Forest District and Broxbourne District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Water Frameworks	River Lee Country Park	Community	Flag	Development of an information pack for new homeowners showcasing the open space and biodiversity provision on site, the adjacent SPA and associated features and guidance on potential impacts and appropriate behaviour	Biodiversity	Delivery planned within 3 years	Epping Forest District and Broxbourne District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Other not installable	Hell Marsh	Biodiversity	Fence and Flag	Installation of an Otter-Hall to provide a safe lying-up area	Biodiversity	Delivery planned within 3 years	Epping Forest District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Roadside Channel	Seventy Acres Lake	Environment	Water	• Removal of trees from existing island • Lowering of island levels • Installation of temporary fencing • Road planning • Creation of 0.2m of roadbed	Biodiversity	Delivery planned within 3 years	Epping Forest District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Roadside enhancement	North Mill Pit	Environment	Water	• Removal of trees from existing roadbed • Lowering of roadbed levels • Installation of temporary fencing on lake edge • Installation of permanent fence on credit meadow edge to prevent public access • Road planning • Reconstruction of 0.13m of roadbed	Biodiversity	Delivery planned within 3 years	Broxbourne District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Foot-side replacement	Hell Marsh	Visitors	Visitor Facilities	Installation of a biotope laid table to provide more elevated view and improve visitor experience	Biodiversity	Delivery planned within 3 years	Epping Forest District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Visitor infrastructure	River Lee Country Park	Community	Learning	Improvements to the network of footpaths and redevelopment of the Prior's Toilet block	Rangers	Delivery planned within 3 years	Epping Forest District and Broxbourne District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Water Safety Partnership	River Lee Country Park	Community	Learning	Contribution to the Water Safety Partnership to educate residents on the issues surrounding water safety and the additional impacts on the wildlife of the Park	Biodiversity	Delivery planned within 3 years	Epping Forest District and Broxbourne District	S106 from Chestnut Lakeside (£750K) Posa by late 2021 LVSPA Ref - 18.055 LPA Ref 07/18004 Funding either in place or being developed up delivery in progress
Essex Wharf	Essex Wharf	Biodiversity	Fence and Flag	Habitat improvements, reed bed installation, tree works, community engagement and ongoing management.	Rangers	Delivery planned within 5 years	Waltham Forest London Borough	S106 from Waltham Forest - Essex Wharf Development LVSPA Ref - 18.055 LPA Ref 20/10009 Funding either in place or being developed up delivery in progress
Froggie Pond	Waltham	Biodiversity	Fence and Flag	Froggie pond at WaterWorks (this may be on the list already but it is necessary for delivery this year (finishing in place))	Biodiversity	AEAP	Waltham Forest London Borough	S106 from Waltham Forest - Essex Wharf Development LVSPA Ref - 18.055 LPA Ref 20/10009 Funding either in place or being developed up delivery in progress