Projects with funding or that we aim to deliver as soon as possible

Project Title	Location	Summary of Project	Council or Borough
Infrastructure improvements	Britannia Meadows - River Lee Country Park	Installation of two new benches and one dog bin	Broxbourne District
Access improvements	Britannia Meadows - River Lee Country Park	Installation of new pedestrian and vehicle access linking the local housing estate and Trinity Lane.	Broxbourne District
Conversion of war time pill box into a bat hibernacula on Nazeing Green Lane	Nazeing - River Lee Country Park	Disused WWII pill boxes of the Lee Valley have been successfully converted into bat hibernacula, providing winter roosts for Bats. Many boxes have already been converted and this remaining box can provide an excellent hibernation site.	Epping Forest District
Corral	Britannia Meadows - River Lee Country Park	Installation of a livestock corral on Britannia Meadows to aid grazing plans for the meadows which will increase biodiversity.	Broxbourne District
Fencing	Britannia Meadows - River Lee Country Park	Installation of new fencing on Britannia Meadows. This will enable grazing and segregate pedestrians and dogs from the livestock grazing compartments.	Broxbourne District
Fisheries management	Bowyers Water - River Lee Country Park	Fishing provision improvements on Bowyers Water and North Metropolitan Pits for anglers.	Broxbourne District
Footpath enhancement along southern end of Bowyers Water	Bowyers Water - River Lee Country Park	Improved footpath provision to prepare for increased usage from new local developments.	Broxbourne District
Grassland Restoration	Rammey Marsh	Management of the scrubland habitat encroaching onto the grassland to produce a better grassland habitat. This area is important for a range of invertebrates, some of national and regional importance.	Enfield London Borough
Gravel Pit lake edge works at Ashley Pit	Turnford Marsh - River Lee Country Park	Ashley Pit has become heavily vegetated and reed bed along with other emergent vegetation which are valuable habitat are being lost. This project will selectively remove bankside trees to increase light levels and encourage the vegetation growth.	Broxbourne District

Habitat enhancements for breeding waders	Hall Marsh - River Lee Country Park	Improvements to create early successional habitat which provide the best conditions for wading birds to breed. This site has become increasingly vegetated and the habitat quality has deteriorated. This projects will establish islands for breeding birds, expose muddy margins for feeding and desilt the sluices to enable more effective site management. Biosecurity measures to prevent the spread Crassula across the site and onto other sites will be followed throughout this project.	
River Restoration - River Lynch	Spitalbrook - South of Dobbs Weir	Habitat improvements to the River Lynch to improve the biodiversity and to restore the River Lynch at Dobbs Weir back to a naturally functioning chalk stream. Baseline surveys will be undertaken to include water quality, fish, invertebrate and macrophyte surveys. River Corridor survey to include in-channel features of chalk stream. Protected species survey. Some tree works will also take place.	
Improvements for breeding waders and Water Voles	Patty Pool Mead - Sewardstone Marsh	Work to improve Patty Pool Mead for wading birds. Work will include the opening up of small pools and scrapes to provide invertebrate-rich mud on which waders can feed. The ditches that surround the area will be opened up improving the habitat quality for Water Voles.	Epping Forest District
Installation of water supply	Britannia Meadows - River Lee Country Park	Installing a water supply would to allow the meadows to be grazed by cattle enhance the ecological value of the grassland.	Broxbourne District
Lake edge management	Britannia Lake - River Lee Country Park	Habitat works will remove trees from the banks of the lake on Britannia Meadows to increase the area and quality of the reed fringes of the lake.	Broxbourne District
Restoration of grassland at Turnford	Turnford Marsh - River Lee Country Park	Selected scrub will be removed to retain and regain areas of grassland which is a Lee Valley Biodiversity Action Plan priority habitat.	Broxbourne District

Restoration of Normans Pond	Fishers Green - River Lee Country Park	This pond is part of a complex of 3 man- made ponds and is home to a population of Great Crested Newts. The other ponds here have been restored and now the final and largest pond is in need of restoration by removing invasive vegetation to open up the water for Newts. The pond will be made deeper in some parts and will have improved edges.	Epping Forest District
Scrub Clearance Cheshunt Marsh	Cheshunt Marsh - River Lee Country Park	Scrub clearance and habitat management within the Turnford and Cheshunt Pits Site of Special Scientific Interest at Cheshunt Marsh.	Broxbourne District
Water safety signage	Britannia Lake and Bowyers Water - River Lee Country Park	Installation of new water safety signage at Bowyers Water and Britannia Lake to give the public information about the dangers around water.	Broxbourne District
Wildfowl flight routes	Holyfield Lake - River Lee Country Park	Opening up the shoreline on Holyfield Lake to create duck resting habitat and provide refuge for birds temporarily disturbed from elsewhere. This aims to improve connectivity between the Langridge and Holyfield lakes by the selective removal of trees on the shore of Holyfield between the two lakes.	Epping Forest District
Awareness raising events on the West Side	River Lee Country Park	Undertaking engagement projects to raise awareness of the Special Protection Area and its important features. Ideas proposed include pop-up events such as Bittern Roost Watches, winter duck walks, guided walks, children's activities and engagement with dog walkers in the area to raise awareness of their potential impacts and provide guidance on appropriate behaviour.	Epping Forest District and Broxbourne District
Creation of gravel Island	Seventy Acres Lake - River Lee Country Park	Remove trees from existing islands, lowering of island levels, installation of predator fence, installation of weed membrane and installation of gravel layer.	Epping Forest District

Goosefield Restoration Wet grassland for breeding waders	The Goose Field - River Lee Country Park	A feasibility study and project design will be carried out, including management of Crassula, habitat restoration, installation of water management features to improve the meadows for breeding waders.	Epping Forest District
Habitat enhancements for Water Voles	Hall Marsh - River Lee Country Park	Removal of trees which are over shading the ditch to enable development of emergent vegetation to enhance habitat for the existing Water Vole population	Epping Forest District
Interpretation	River Lee Country Park	Installation of a bespoke sculpture to engage with visitors and educate them about the important species in the area, this will complement the existing sculpture trail. Design of insert into existing LVRPA welcome panels to explain importance of area to visitors.	Epping Forest District and Broxbourne District
Lake edge management	River Lee Country Park	Selected tree removal from margins of lakes to enhance marginal vegetation. May also include the Police Pit which is under the ownership of Canal and River Trust.	Epping Forest District and Broxbourne District
Litter Management	River Lee Country Park	Contribution from secured funding to increase litter management in the River Lee Country Park using the grounds maintenance contractors to increase their activity.	Epping Forest District and Broxbourne District
Monitoring	River Lee Country Park	Establish regular programme of wildlife surveys to complement established wetland bird counts and implement targeted disturbance mitigation measures. Visitor Surveys for the River Lee Country Park to be repeated at regular intervals during the programme of construction of new housing development to the western side of the Country Park to monitor any changes.	Epping Forest District and Broxbourne District

New homeowner pack	River Lee Country Park	Development of an information pack for new homeowners in the new development on the western side of River Lee Country Park showcasing the open space and biodiversity provision on site, the adjacent Special Protection Area and associated features. It will also aim to give guidance on potential impacts and appropriate behaviour in the Park.	Epping Forest District and Broxbourne District
Otter holt installation	Hall Marsh - River Lee Country Park	Installation of an Otter Holt to provide a safe lying-up area for the animals using the wetlands at this site.	Epping Forest District
Reed bed Creation	Seventy Acres Lake - River Lee Country Park	Removal of trees from existing island, lowering of island levels, installation of temporary fencing and reed planting to create 0.2ha of new reed bed.	Epping Forest District
Reed bed enhancement	North Met Pit - River Lee Country Park	Removal of trees from existing reed bed, lowering of reed bed levels, installation of temporary fencing on lake edge, installation of permanent fence on orchid meadow edge to prevent public access. Reed planting to restore 0.13ha of new reed bed.	Broxbourne District
Teal hide replacement	Hall Marsh - River Lee Country Park	Installation of a bespoke bird hide to provide more elevated view and improve visitor experience.	Epping Forest District
Visitor infrastructure	River Lee Country Park	'	Epping Forest District and Broxbourne District
Water Safety Partnership	River Lee Country Park	Contribution from secured funding to the Water Safety Partnership to educate residents on the issues surrounding water safety and the additional impacts on the wildlife of the Park.	Epping Forest District and Broxbourne District
Essex Wharf	Essex Wharf	Habitat improvements at Essex Wharf including reed bed installation, tree works and ongoing management. Community engagement about the project as part of the funding.	Waltham Forest London Borough
Froglife Pond	WaterWorks	Development of a Froglife pond on the WaterWorks Nature Reserve in partnership with Froglife.	Waltham Forest London Borough

Table on the marshes	Coppermill Fields	Replacement of the Table on the Marshes as a focal point for local community members to use after previous one was destroyed.	Waltham Forest London Borough
Path improvements on Leyton Marsh	Leyton Marsh	New path from Kings Head Bridge to path behind Lee Valley Ice Centre to discourage people from walking on the meadow area. New lighting and safety features. The addition of a surfaced path will reduce the damage caused by trampling on the meadow areas. We will reduce the surfaced path on the southern side of the woodland which will allow more planting.	
Water Abstraction	Middlesex Filterbeds	Instillation of sluice and pipe linking to river. Installation of permanent solution to water supply issues on the Filter Beds following discussions with Natural England regarding the lack of water.	Hackney London Borough
Sculpture trail	Tottenham Marshes	Addition of sculptures in the park which will link three sites and make Stonebridge Lock the hub with an interactive sculpture.	Haringey London Borough
Steps/kissing gate	Walthamstow Marshes	Installation of steps and a kissing gate at the entrance from Aqueduct Path which leads onto Lammas Meadow. The tarmacked slope currently allows unrestricted movement of vehicles and cyclists on to the most species rich area of meadow, causing trampling and erosion. Also more visible signage to be erected to inform people about the wildlife.	Waltham Forest London Borough
SSSI Boundary Fencing / gates with Leyton Marsh	Walthamstow Marshes	Installation of fencing and gates between Walthamstow and Leyton Marsh to establish a more recognisable delineation between Walthamstow Marshes Site of Special Scientific Interest and Leyton Marsh so visitors can identify where the nature reserve begins and ends and where certain restrictions on activities apply.	
Ditch Management	Walthamstow Marshes	Ditch management for Water Voles Walthamstow Marshes. Ongoing programme of ditch management to ensure the habitat remains suitable for Water Voles.	Waltham Forest London Borough

Protection of floodplain habitat on Walthamstow marshes	Walthamstow Marshes	Protection of floodplain habitat on Walthamstow marshes is part of our Site of Special Scientific Interest responsibilities. Work on hydrological studies of Walthamstow Marshes will be undertaken so that we can understand the current hydrology of the site. This will enable more effective management of key features on site. Partnership with Natural England and Environment Agency.	Waltham Forest London Borough
Dog walking survey and/or management strategy	Walthamstow Marshes	All the Lea Bridge Road Sites will be surveyed. 1.8 million visitors this year with a high percentage having 1 or more dogs. This impacts on the wildlife and other users taking up staff time and resources. From the survey a coordinated strategy will be developed to help build foundations for a better, safer environment and enhanced experience for dog walkers.	Waltham Forest London Borough
Improving the biodiversity value of the grassland habitats on the WaterWorks Fields	WaterWorks	Grassland improvement at WaterWorks Fields. This project would seek to increase the botanical diversity of the grassland which has been for many years managed as amenity grassland. The relaxing of amenity mowing and reversion to annual meadow cuts of certain areas has already had some impact but we aim to assist this through seeding or application of green hay to further encourage botanical diversity.	

Projects on our priority list pending funding and agreements

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Project Title	Location	Summary of Project	Council or Borough
•	BIP and Seventy Acres Lake	Feasibility study for a Visitor centre/café at Fishers Green to complement the new Wildlife Discovery Centre and to continue with the aspiration to make Fishers Green a gateway to the River Lee Country Park. This may develop into a Visitor centre/café with new toilets and	Epping Forest District
		better provision for visitors.	

Improve entrance to Bow Creek	Bow Creek	Feasibility study developing proposals for better link from Canning Town Station and improvements for Youth and Schools team to run more education programmes on this site.	-
Deliver strategy for Carthagena including outdoor informal camping	Cartagena (near Nazing)	Delivery of the landscape strategy for the Carthagena area. This would include a range of improvements to be delivered around access, leisure and recreation.	Epping Forest District and Broxbourne District
Feasibility study into improvements to East India Dock Basin	East India Dock Basin	Feasibility Study will be undertaken to understand options for improvements at East India Dock Basin in partnership with London Borough of Tower Hamlets.	Tower Hamlets London Borough
Dock habitat enhancement	East India Dock Basin	Following feasibility study known improvements would include removal silt, repair to historic gates, solutions to reduce further siltation, re-profile north bank to install floating reed beds, new interpretation along with delivering identified improvements from the Conservation Management Plan for the site.	Tower Hamlets London Borough
Glen Faba Gateway - habitat restoration	Glen Faba	Lake edge habitat enhancements including scrub removal and establishment of emergent vegetation to improve the wildlife habitat on the site.	Epping Forest District
Route provision across Hackney Marshes	Hackney Marshes linking to WaterWorks	Route improvements linking on to Hackney Marshes. Working with the London Borough of Hackney to develop and enhance the route networks within and through Hackney Marshes including new directional signage maintaining strategic routes such as Lea Valley Walk and the Lee Valley Pathway.	Hackney London Borough

Outdoor Gyms	River Lee Country Park	Feasibility to install an outdoor gym. Various sites have been identified in the River Lee Country Park including a strip of land behind the Lee Valley White Water Centre. An area has also been identified at Tottenham Marshes. Rather than an individual project the ambition is to create a network of physical activity stations through the Park, supporting the strategic aim of increasing usage of outdoor spaces, for the benefit of health and mental well being.	Broxbourne District and Haringey
Rye House Gate House	Rye House	Working with Historic England to look at the feasibility of enhancing the heritage interest and visitor experience at Rye House Gate House.	East Hertfordshire District
Floating reed beds	South Park	Installation of floating reed beds at various sites in the lower Lee Valley along the River Lea to improve biodiversity.	Newham London Borough, Tower Hamlets London Borough, Hackney London Borough Walthamstow London Borough.
Green Waste Compactor for South of Park	South Park	Investigate the feasibility of Green Waste compactor in the South of Park to meet environmental aspirations.	Waltham Forest London Borough
Spitalbrook - Wetland Park	Spitalbrook - South of Dobbs Weir	Creation of a Wetland Park by building on outline work undertaken in 2013. Key objectives would be to link to education and improved access with 'gateway' from Broxbourne station to Dobbs Weir and northern sites in the Park.	Broxbourne District
Re-turfing of circle area on the Green	Three Mills Green	Existing grass is quite sparse and thin, and is exposed to heavy trampling investigate options to solve problem of repeated re seeding.	Newham London Borough
Aeration of soil	Three Mills Green	Pooling of water in grass area causes some patches to be waterlogged. Aeration of soil to reduce compaction and help drain the water.	Newham London Borough
Restore meadows	Three Mills Green	Rotivating and reseeding of the mound meadows at Three Mills Green.	Newham London Borough
Habitat restoration	Walthamstow Marshes - Railway Triangle	Scrub removal in the Railway Triangle with possible options to create scrapes, ditches and ponds. Some planting to improve biodiversity.	Waltham Forest London Borough

Enhancement of filter beds and Nature Reserve at the WaterWorks	<u>WaterWorks</u>	Improvements to the filter beds and Nature Reserve with projects developed from Rangers Management Plans. Development of an aspiration through a range of smaller projects. Current work involves re-scraping beds 16 and 17.	Waltham Forest London Borough
Site improvements for events	WaterWorks Fields	Additional improvements to the infrastructure of the site, to support potential income increases for event hires. Look at solution to allow crossing the culvert to transport large event infrastructure onto site. Seek options for a more suitable and durable surface allowing vehicles to enter the site at the main entrance.	Waltham Forest London Borough
Interactive Interpretation	WaterWorks	Time line and species identification for the Hide, development of various App's and education points, Feasibility of implementing tags or QR codes so online content can be accessed. Development of the online content.	Waltham Forest London Borough
River restoration project	WaterWorks	WaterWorks Fields restoring the river habitat. This is an aspirational project. Options to link with London Borough of Hackney through their emerging Nature Recovery Plan. The project focus is improving the biodiversity value of this stretch of river through the installation of in-channel features to enhance the natural gravel beds and encourage marginal and in-channel vegetation. This would target specific species such as Otter and Kingfisher.	Waltham Forest London Borough

Kingfisher Bank	WaterWorks	Building a new Kingfisher Bank at WaterWorks Nature Reserve. The existing Kingfisher bank is not ideal as it does not face open water. A new bank on the wall of the open water bed will increase chances of it being used. Other actions might be to drill in some holes and install nest boxes. The kingfsher bank located at the southern end of the WaterWorks Field has collapsed twice and is not in a suitable location, an assessment of this stretch of river from Lea Bridge Rd south will be made to look for more appropriate locations.	Waltham Forest London Borough
Dry Stone Wall	WaterWorks Nature Reserve	Building of a dry stone wall for the wildlife garden to create a wildlife friendly boundary feature. Providing a clear demarcation of the wildlife garden with the option for a bench incorporated into it.	
Water Level Studies	Walthamstow Marshes	Investigations into water level issues on Walthamstow Marshes which will feed into the improvement of the Site of Special Scientific Interest.	Waltham Forest London Borough

Recently Completed Projects

Project Title	Location	Summary of Project	Council or Borough
Bittern Information Point Improvements	BIP and Seventy Acres Lake	Replacement of the old Bittern Information Point with a 21st Cen wildlife viewing facility	Epping Forest District
Site improvements for Events at Three Mills Green	Three Mills Green	Additional improvements to the infrastructure of Three Mills Green supporting events. Creating a more durable surface at the entrance to the site, to provide better access. Addition of mains water points on site to support events. Improvements to the infrastructure of the site supporting site hires.	Newham London Borough
Interpretation	South Park	19 Interpretation boards and structures giving information to visitors around the south of the Park across the following sites Bow Creek, Walthamstow Marshes, Middlesex Filter Beds, Gunpowder Park.	Newham London Borough, Tower Hamlets London Borough, Hackney London Borough Walthamstow London Borough.

Myddelton House Gardens Pond	Myddelton House Gardens	Re lining and re planting of pond at	Enfield London Borough
		Myddelton House Gardens	