

## Draft Meridian Water Regeneration Framework Action Plan

This list of projects responds to the challenges and Action Areas identified in the Framework.

A more detailed version of this Action Plan forms part of the Developer partner procurement process currently underway.

The delivery of projects within this Action Plan is subject to negotiation with the selected Developer partner, with a revised list, and delivery plan, to be produced in partnership with the chosen Developer.

Action Area	Title of project / standard	Action / Description	Regeneration themes					Stage	
			Lifestyles	Environment	Opportunity creation	Digital connectivity	Business Growth		Sustainable Design
Governance	Community Partnership Mechanism	A mechanism of governance that initially gives the community scrutiny of Meridian Water, increasing involvement in decision-making, and finally a formal Partnership between the community, Developer and Council.	✓		✓		✓		Pioneer
	Evaluating and monitoring change	Mapping of community sentiment of the area and how views and perceptions change as the development takes shape	✓						Y0
	Community Chest	Ring-fenced allocation over 3 years for a community chest programme	✓						Pioneer
Changing perceptions	Design Competition	Competition to design an iconic building on the site	✓				✓		Pioneer
	Place-marketing strategy and implementation	Devison of a marketing strategy to improve the perception and image of the site (close correlation with Wayfinding Strategy project)	✓			✓			Y0
	Cycling promotion activity	Promoting cycling, cycling based events and movement in the site	✓					✓	Pioneer
Whole Life approach	Providing Flexible designed places projects	A commitment to the provision of flexible living, working and playing spaces (principally through a flexible design process)	✓						Pioneer
	Temporary Housing Business Plan	A plan for the provision of temporary housing on the site that can be relocated to other parts of the site when required.	✓						Pioneer
	Supported living	The integration of health and social care on the site to improve provision and access but reducing overall costs.	✓						Transition
Creating a day time buzz	Food/ farmers market	Home grown produce market and showcasing of independent food providers	✓				✓		Pioneer
	Meridian Water Festival	An exciting event that will attract people to the area, showcase local and other talent and increase the profile of the area	✓						Transition
	Pop up theatre shows	Temporary shows and events at a suitable location around the site	✓						Transition
	Immersive theatre	Interactive performances that move around a specific site or sites	✓						Pioneer
	Strategy for cafes and resturants	Identification of suitable eateries for the site - both temporary and permanent	✓				✓		Pioneer
	Pop up café	A temporaty café to raise the profile, footfall and attractiveness of the site	✓						Pioneer
	Concerts	Provision of space for musical concerts that will help to increase footfall in the site and raise the profile with the wider London area	✓						Transition
Creating a night-time buzz	Lee Valley Activity Centre	A Business Plan for an outdoor activity centre that uses the water and open space for a variety of activities.	✓				✓		Pioneer
	Secret Cinema	Working with the Secret Cinema organisaion to host one of their themed cinema events	✓						Pioneer
	Exhibition Space	Exhibition space to showcase different forms of art from local to international artists	✓						Pioneer
	Street Feast	Night time pop up food markets	✓				✓		Pioneer
	Bar barges	Static and/or mobile bar barges	✓				✓		Pioneer
	Strategy for bars and resturants	Identification of the types of bars and resturants on site to foster the nighttime economy	✓				✓		Pioneer

Community engagement in green and blue infrastructure	Hinterland Landscape Study	The commitment to implement the interventions as proposed in the Edmonton Landscape plan	✓	✓					Pioneer
Natural Capital Plan	Blue Ribbon Network	Maximise accessibility and quality of Meridian Water's blue ribbon network	✓	✓				✓	Y0
	Green Roof/Gardens	A minimum of 70% of roof space as roof gardens or green/brown roofs	✓	✓				✓	Y0
	Greening transport routes	Provide greening of transport routes between the parks and existing watercourses	✓	✓		✓		✓	Y0
	River restoration	River restoration: naturalise banks and enhance green corridors	✓	✓		✓		✓	Y0
	Water Sensitive Urban Design	Apply Water Sensitive Urban Design principles including: <ul style="list-style-type: none"> <li>• Achieve greenfield runoff rate for 1 in 1 year and 1 in 100 year events or a better performance</li> <li>• Rainwater harvesting</li> <li>• Investigate the potential for greywater recycling</li> <li>• Utilise demand management to reduce water use</li> <li>• Prioritise the use of green infrastructure SuDS that provide multiple benefits including enhanced amenity and biodiversity, improved air and water quality and reduced urban heat island effect</li> <li>• The design should avoid flooding of property in the event of local drainage system failure caused by extreme rainfall, a lack of maintenance or accidental damage/blockage</li> </ul>	✓	✓			✓	Y0	
	Water Sensitive Urban Design Toolbox	Landscape design features in line with the Meridian Water toolbox Water Sensitive Urban Design	✓	✓				✓	Y0
	Green flag parks	All parks are provided to 'Good to Very Good' Green Flag standards in accordance with Policy DMD 72 (Core Strategy Policy 34)	✓	✓				✓	Y0
	Green space	Maximise opportunities for green space and encouraging biodiversity.	✓	✓				✓	Y0
	Tree-lined Streets	All streets in Meridian Water are tree-lined	✓	✓				✓	Y0
Native and drought resistant planting	Utilise native and drought resistant planting	✓	✓				✓	Y0	
Community engagement in Environmental Value	Community Gardening and Food Growing	Implement programme of community gardening and food growing	✓	✓				Pioneer	
Skills Roadmap	Employability Hub Scheme	Develop a virtual hub support scheme	✓		✓		✓	Pioneer	
	Built Environment Training Centre	Training centre for skills required for the built environment and promotion of the various career opportunities this sector enables- Create a centre with pathways to progression			✓		✓	Pioneer	
	Pre-18 education engagement	Engagement with schools to promote relevant skills and career progression that will be relevant in Meridian Water	✓		✓			Pioneer	
	Higher Education Capacity	Ensure that there is the relevant higher education provision to improve the skills offering of the area	✓		✓			Pioneer	

Digital Strategy	Digital Strategy	Establish Digital Strategy for the site and surrounding area, that accepts an evolving process			✓	✓	✓		Y0
	Passive 5G Preparation	Getting the area 5G ready	✓		✓	✓	✓	✓	Pioneer
	Sharing Economy Demonstrator	Promote sharing economy start ups on site and establish Meridian Water as a hub of this grown market.	✓	✓	✓	✓	✓		Pioneer
	Embrace Internet-of-Things	Provide the infrastructure to facilitate the connectivity of devices through the internet	✓			✓		✓	Transition
	Digital drop in	The provision of a digital drop in center for the area	✓			✓			Pioneer
Navigation and connected community	Enabling Active Travel	Active travel prioritised. Cycle route plan (both temporary and permanent) and dedicated cycle and walking routes. Cycling storage provision and cycle parking minimum standards and links with existing infrastructure (ie Cycle Enfield). High quality new footways.	✓	✓		✓			Y0
	Cycle and Car Share	Car and Cycle share encouraged through the provision of a cycle and car club.	✓	✓		✓	✓		Y0
	Smart deliveries	During construction, smart deliveries ensure that vehicle journeys and emissions are reduced, including use of a consolidation centre for last mile logistics.				✓			Y0
	Low carbon vehicle infrastructure	Electric vehicle charging infrastructure provided as a minimum in accordance with the London Plan.	✓			✓			Y1
		Commitment to supporting the Low Carbon Vehicle Roadmap as per the London Plan.	✓			✓			Y0
	Wayfinding strategy and implementation	Building on the marketing vision for the site, develop a wayfinding Strategy that allows people to navigate through and around Meridian Water	✓			✓			Pioneer
Automated Vehicle Demonstration	One of the first UK trails of automated vehicles for use between the station and key residential and leisure areas	✓			✓	✓		Transition	
Vision for 3,000 jobs	Detailed Business Development Strategy/Vision	Plan articulating how 3,000 jobs target will be comprised			✓		✓		Pioneer
Enabling 3,000 jobs	Detailed 3,000 job delivery plan	A detailed plan for the delivery of 3,000 jobs			✓		✓		Pioneer
	Support for Makers	To develop Londons largest and most capable open access workspace for professional maker			✓		✓		Pioneer
	Clustering	Identification of types and locations for clustering of businesses					✓		Pioneer
	Anchor Tenant	Identification of an anchor tenant on site			✓		✓		Transition
Supporting Businesses	Business Community intelligence and engagement	Establishing an understanding and connection with the current business community.			✓		✓		Pioneer
	Business Forum	A forum to strenghten the business community			✓		✓		Pioneer
	Local supplier engagement	Engaging with local businesses to enable them to access opportunities thourgh Meridian Water not explicitly linked to the construction activities, including targeting SMEs			✓		✓		Pioneer
	Relocation Plan	Plan to support businesses having to relocate due to Meridian Water					✓		Pioneer
Retail Development	Council Ownership of retail space	Council will retain ownership of some retail space to provide a more flexible approach to rents and encourage local business.					✓		Transition
	Retail delivery plan	Provide a vision/strategy to identify suitable retail for the area	✓				✓		Transition
Construction Opportunities	Manufacturing and Construction Support Programme	Programme to support the manufactuting and constrution companies that operate in the site and surrounding area			✓		✓		Pioneer
	Local Supplier Engagement	Support for local suppliers and understanding of their needs			✓		✓		Pioneer

Whole Value approach through High Quality Design	Modular design and Design for Manufacturing and Assembly (DfMA)	Design to minimise cost and improve quality through DFMA		✓	✓			✓	Pioneer
	Whole Value Model	Establish a whole value model as the basis for decisions on design and infrastructure		✓				✓	Pioneer
Whole Value approach through High Quality Design	Housing Environmental Assessment	Achieve at least the equivalent of Code for Sustainable Homes (CfSH) Level 4 or whole house equivalent rating/scheme with an aspiration to achieve a Level 5 equivalent. Commit to delivering the equivalent of CfSH Level 5 or whole house equivalent rating/scheme, moving towards zero carbon.		✓				✓	Y0
	Non-domestic Environmental Assessment	Achieve BREEAM Very Good or equivalent rating/scheme for all non-domestic buildings.		✓				✓	Y0
		Achieve BREEAM Excellent or equivalent rating/scheme for all non-domestic buildings in accordance with DMD 50, with an aspiration for BREEAM Outstanding or equivalent.		✓				✓	Y0
		Achieve BREEAM Outstanding or equivalent rating/scheme for at least two buildings.		✓				✓	Y0
	EU Energy Performance of Buildings Directive	Near Zero Energy Buildings to be delivered from 2020 onwards in line with the Energy Performance of Buildings Directive.		✓				✓	Pioneer
	Sustainable Specification	All new main building elements (where relevant) and hard landscaping/boundary protection materials must achieve at least a B rating from the BRE Green Guide to Specification or equivalent rating/scheme. Achieve a minimum of 10% recycled content by value of materials in construction. At least 15% of road construction material should be locally reclaimed or constituted from recycled material. All timber, including temporary and site timber, to be sourced in accordance with the UK Government's Timber Procurement Policy, low or zero formaldehyde and low VOC products shall be specified (both during and post application); PVC products shall be avoided where suitable alternatives exist		✓				✓	Y0
		Commit to achieve over a 'B' for BRE Green Guide for Specification or equivalent rating/scheme. Achieve a minimum of 20% recycled content by value of materials in construction.							
BREEAM Communities	Implement BREEAM Communities or equivalent assessment method at a minimum Very Good level	✓	✓				✓	Y0	
Enfield 2020	Maximise the opportunity to showcase Meridian Water as a live case study of Enfield 2020 sustainability projects, showing it as part of something bigger.	✓	✓				✓	Y0	
Energy Future	Connection to the Lee Valley Heat Network	All hot water and heating to be provided by the Lee Valley Heat Network (LVHN) responding YES/NO to each item as identified in the additional detail section.	✓	✓		✓	✓	✓	Y0
	Renewable electricity provision	Onsite renewable electricity technology solutions installed where feasible, including investigation of solar battery storage. Establish passive solar provision and the price point trigger for solar windows.		✓				✓	Y0
	Smart Energy	Installation of smart lighting, smart meters and AAA rated electrical appliances		✓		✓		✓	Y0
	Energy Retrofit	Identify a solution to improve the energy performance of existing domestic properties in the surrounding area (within 1 mile) of the Meridian Water site within Enfield	✓	✓					Y0

Waste Management	Construction Waste Management	<p>Designing out Waste Prepare and implement a strategy to achieve diversion of 95% construction, demolition and excavation waste from landfill</p> <p>Materials Management Plan Material Logistics Plan Resource Efficiency Benchmarks Site Waste Management Plan</p>		✓				✓	Y0
	Operation Waste Strategy and service design	<p>Waste Management Plans Provision made for waste segregation, storage and collection to ensure diversion of waste from landfill.</p>	✓	✓				✓	Y0
	Public Realm Waste Provision	Provision is made in the public realm to segregate waste and encourage recycling.	✓	✓				✓	Y0
	Public Realm Cleaning	Consideration is given in the public realm to cleaning.	✓	✓				✓	Y0
	Operation: On-site Resource Recovery	Assess the potential for on-site resource recovery of in-vessel composting for the treatment of organic waste.		✓	✓		✓	✓	Y0
	Operation: Waste Strategy and Service Design	Design of waste segregation, storage, collection and on-site recycling facilities	✓	✓				✓	Y0
	Innovative solutions: Circular Economy	Demonstrate how waste solutions can create innovative business opportunities	✓	✓	✓	✓	✓	✓	Pioneer
	Underground waste solution	Assess the potential for use of underground and/or automated waste collection systems for residential, commercial and public realm areas.		✓			✓	✓	Y0