

Local Plan Infrastructure Delivery Plan - Addendum

Planning

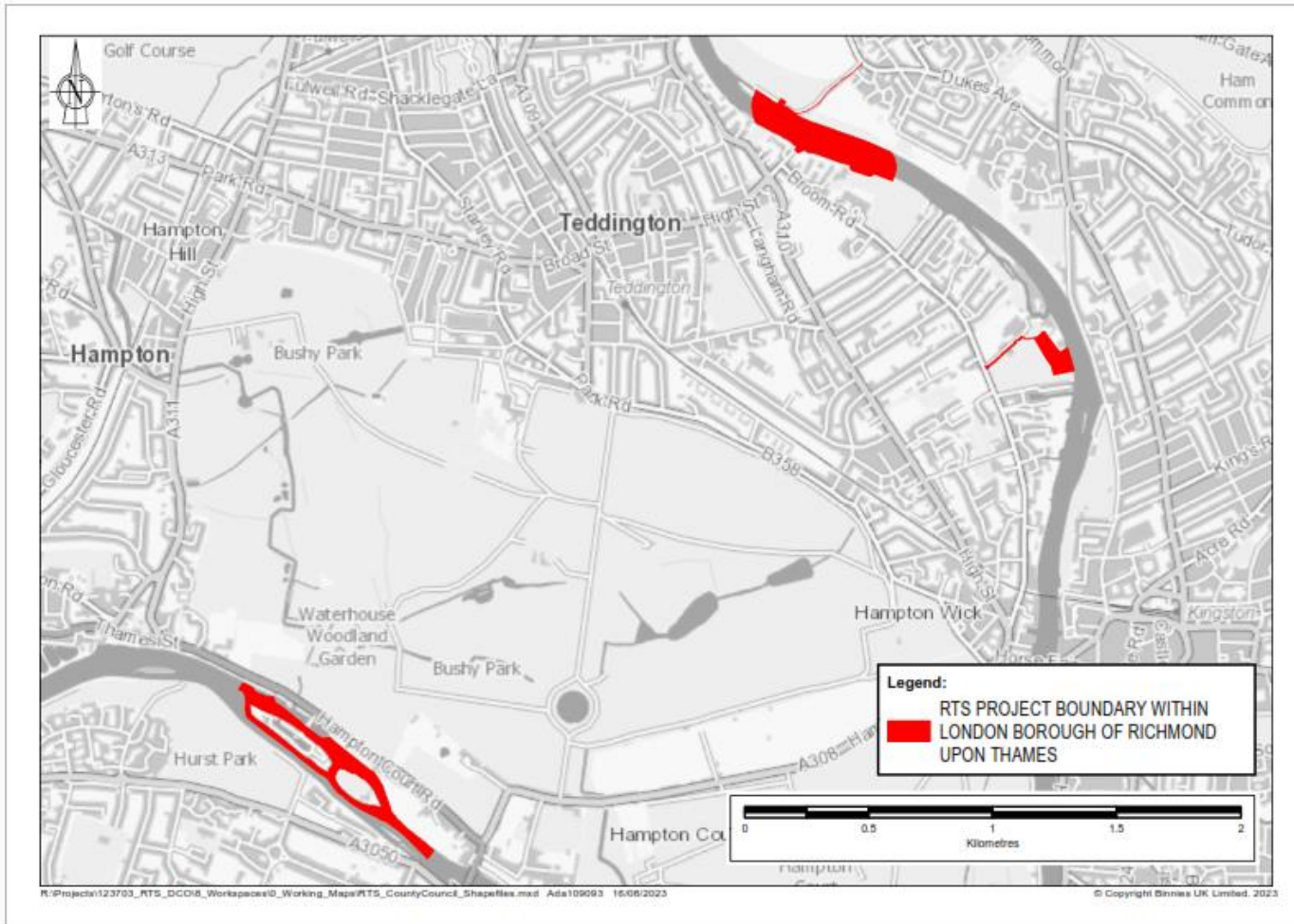
January 2024

Infrastructure Delivery Plan Addendum January 2024

In 2023, we updated the Council's Infrastructure Delivery Plan (IDP) to inform the new Local Plan and the [IDP](#) was included within the suite of documents that went out for public consultation alongside the Publication Local Plan, referred to as the Regulation 19 stage, held in June and July 2023. The IDP update was undertaken in consultation with partners and service providers to provide a snapshot in time of the infrastructure need and the identified future delivery within the borough. As part of the consultation, it was indicated that further outreach with stakeholders may identify new data or information and could be set out in a future update or addendum. The Council has undertaken that further work to ensure that the IDP, through this addendum, is up to date and reflects the plans of providers with as much detail as has been possible to retrieve.

During the Regulation 19 consultation, the Council received some comments regarding infrastructure and the IDP, which have since been considered alongside the Local Plan and the wider evidence base. In terms of **transport** issues, the 2023 IDP included in '*section 3.5 Transport infrastructure*', updates that included drawing upon information set out in the Council's Local Implementation Plan 3 (LIP3), further consideration taken regarding the borough's context and consideration of further detail provided on the Council's short to medium term transport priorities. The Council have also produced a Transport Background Topic Paper to support Local Plan policies since the Regulation 19 consultation was conducted, which points to the changing travel patterns within the borough, especially the 14% decline in car and motorcycle trips since a peak in 2003 and that traffic levels are unlikely to reach this peak within the Local Plan period despite household and population growth in the borough. The paper responds to comments from National Highways and other Duty to Cooperate bodies to set out that the cumulative impact of development proposed in the Plan is unlikely to have a material, strategic impact on the public transport system or highway network, but development may require transport improvements as part of appropriate site-specific mitigation to address local impacts.

Further support was provided as a result of the Regulation 19 consultation from consultees who recognised the IDP referencing the River Thames Scheme (RTS), which will increase the volume and flow capacity at Teddington Weir as well as introduce important protection from flooding events for the communities neighbouring the Thames downstream. The RTS was referred to under *section 3.4.6 Flood Risk and Flood Defence Infrastructure* in the 2023 IDP. The River Thames Scheme requested details and mapping of the proposed upgrades to Molesey Weir and Teddington Weir, as shown on the map below, and an additional modification may be considered to the Local Plan to indicate the Council supports the proposals for strategic flood alleviation measures (and associated enabling works), including the emerging flood alleviation measures at Teddington and Molesey weirs, as part of the wider River Thames Scheme.



The Council also responded to a comment made at Regulation 19 highlighting that the Council produces a Housing Authority Monitoring Report (AMR) which provides detail on future housing delivery and supplements the infrastructure set out within the IDP. The IDP has aimed to explicitly identify where infrastructure will be required to support growth, such as water resource infrastructure, as well as where information could not be sourced at the time of drafting the IDP.

Health & planning update

'Section 3.1.6 NHS Healthcare (including Hospitals and GPs)' of the 2023 IDP set out baseline data but noted going forward the South West London NHS (who are the Integrated Care Board (ICB)) will be developing estate and funding plans. There is ongoing work looking at the health premises within the borough and prioritisation and

therefore cannot provide fully detailed projects at this stage. The schedule below does however include some emerging priorities that will need to be confirmed in further work. Once future updates are provided by health bodies, these can then be reflected within the schedule below.

The IDP referenced the Richmond Health and Care Estates Strategy 2021 which included a map that summarised the relationship between health provision and future planned residential development in the borough, including the key major resident developments, the location of the Primary Care services and their Primary Care Network status as well as developments that had secured some form of health provision. The map below shows an updated picture of this provision, and it is anticipated that further health updates will be provided in due course. SWLSTG (mental health services) also identified that the proposals for Barnes Hospital are for 1,550m² of healthcare space, and that mental health outpatient services at Richmond Royal are now due to commence during 2024.

Within '*Section 3.1.6 NHS Healthcare*' in the 2023 IDP there was also reference to dentistry. The commissioning of NHS dental services transferred to South West London NHS from 1 July 2023.

Access to dental services during the pandemic was reduced and restricted to urgent care due to the increased infection prevention arrangements. Primary dental care practices are now working at 100% of their pre-pandemic activity the wider context is that whilst dental practices are open and able to safely provide a full range of treatments, they are dealing with an unprecedented backlog of unmet need, delayed and suspended treatments. Patients are prioritised for care on the basis of need and in some cases, this will be at the expense of those patients requiring routine care e.g. check-ups, hence access to routine dental care is very challenging.

More than 40 Urgent Dental Care Hubs (UDCHs) across London were stood up during the pandemic when practices were asked to close. These hubs have been extended until March 2024 and a procurement for services beyond this is currently under way. Currently three of these hubs are located in South West London with one in Richmond. Access to these hubs is not restricted to patient address or registration with GP and therefore accessibility based on patient convenience.

Dental Commissioners have developed a 'road map' to the recovery of dental services, which is already in operation, however in the meantime the ICBs are also looking at need, current capacity and utilising any additional funding to support additional access. It is anticipated that practices with additional capacity will shortly be offered additional Units of Dental Activity (UDA's) to address capacity issues in the Borough. There are 19 practices in Richmond with an NHS primary care contract. In the financial year ending in March 2023 practices in Richmond had achieved an average of 89% per cent of their allocated contract amounts. The commissioned activity in Richmond currently (2023/24) stands at 166,785 UDAs.

'*Section 3.1.6 NHS Healthcare*' in the 2023 IDP also referred to the Pharmaceutical Needs Assessment. Following the closure of two community pharmacies along with renovation at the last pharmacy in Hampton, a [Supplementary Statement to the Richmond Pharmaceutical Needs Assessment](#) of December 2023 identified that their closure creates a gap in the provision of pharmaceutical services in that area. There is collaborative working to address the impacts and ensure the remaining pharmacy has the ability to meet demand.

Aside from infrastructure providers, there were some general comments in response to the Regulation 19 consultation around infrastructure and delivery, such as concerns about the general impact on local infrastructure, policing, hospitals. These are already covered by the 2023 IDP.

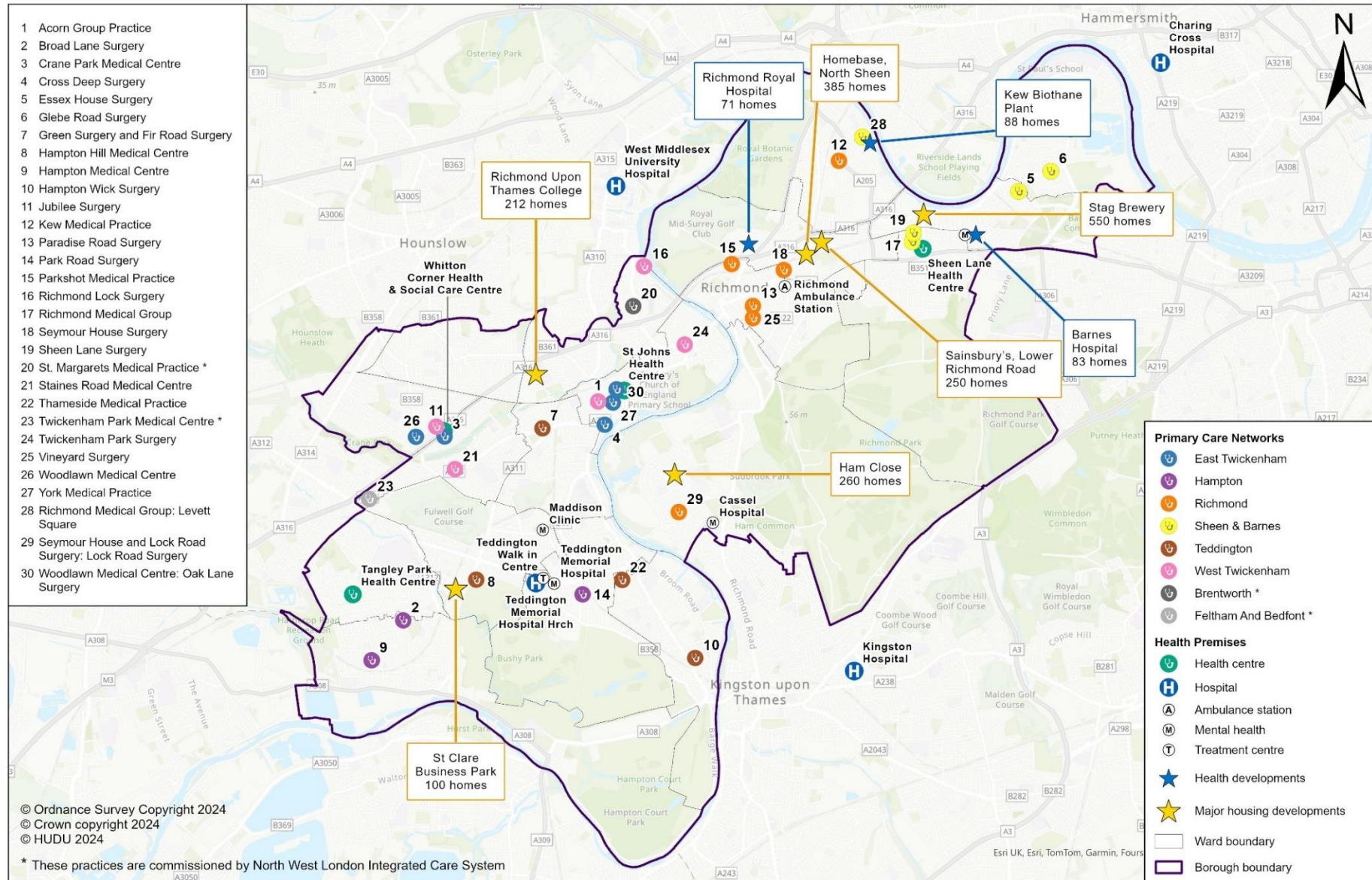
Please note – the updated map below does not indicate updated housing figures for the development sites shown. Please refer to the Housing AMR for accurate figures.

Richmond Health Estate and Major Housing Developments



HUDU | January 2024

London Healthy Urban Development Unit



Further infrastructure updates ahead of the next IDP review

The IDP is only able to provide a snapshot in time, however the Council continues to monitor larger projects set to be located within the borough, such as Thames Water's proposed Teddington Direct River Abstraction plans, and updates to the IDP will be made at a future appropriate stage. It is also important to point out that certain infrastructure attached to planning applications for development, such as the new secondary school to accompany the Stag Brewery residential scheme, are included within the IDP where for example, the development proposed is large enough to generate additional requirement and the application process is at an advanced stage. There will be other infrastructure requirements however, such as new play provision or active travel measures, that will not yet be identified within the IDP or included within the below list of projects. For example, the Borough Local Implementation Plan (2019) includes the long-term intervention for a new pedestrian and cycle bridge in the borough, as referenced in the IDP, that while subject to feasibility work could cost in the region of £10-15m and funding has not been identified.

In terms of infrastructure costs, while there are relevant delivery partners and funding sources identified, particularly in the current market with high levels of inflation there remains uncertainty about future funding sources. Developer contributions are necessary towards delivery of future infrastructure requirements, and as set out in the Local Plan will be sought through planning obligations from relevant development sites where necessary to make development acceptable in planning terms.

Site allocation numbering

Please note that since publication of the IDP in 2023, amendments have been made to the Site Allocations in the new Local Plan, including the removal of two sites and the subsequent renumbering of the remaining Site Allocations. Please refer to the new Local Plan for correct numbering of Site Allocations, and cross reference with the IDP where appropriate. The Site Allocation numbering is correct in the Infrastructure Delivery Schedule.

Infrastructure Delivery Schedule**Emergency Services**

Infrastructure Type	Project Name	Project Information	Area	Timing	Delivery Partners	Cost	Identified Funding	Funding Gap	Potential Funding Source
Community Safety	VAWG Project	Two-year pilot of enhanced CCTV and police radio monitoring within the Council's Joint Control Centre (JCC)	Borough-wide	2023-2026	LBRuT		£17,500 in 2023/24, £35,000 in 2024/25 and £17,500 in 2025/26	N/A	Council's Central Contingency Budget
Decarbonisation of Metropolitan Police Service (MPS) estate	London's Police and Crime Plan 2022-25	Renewable energy technologies for MPS buildings; PV/solar panels on buildings etc.	Borough-wide	2022-2026	MPS; Mayor of London	Unknown (high)	Unknown	Unknown	Majority to be funded through capital receipts and additional borrowing
Fire Services	London Safety Plan	Refurbishment of Richmond Station; potential refurbishment of Twickenham Station	Richmond and Twickenham	2023-2029	London Fire Brigade (LFB); Mayor of London	Unknown	Unknown	Unknown. £13.5m across London	LFB Capital Programme for Richmond Station; Potential funding from S106 receipts for Twickenham
Primary and Community Care	Expansion of capacity in PCNs and community facing population growth and significant change	Mix of reconfiguration and extension where possible	Borough-wide	Ongoing to meet need	SWL ICB/NHSPS/GP practices	TBC	Unknown	Unknown	S106/CIL
Acute	Reconfiguration to meet increasing demand		Teddington Memorial Hospital	Ongoing to meet need	Kingston Hospital	TBC	Unknown	Unknown	S106/CIL
Acute	Kingston Hospital	Expansion to meet increasing demand	Kingston Hospital SWL	Unknown	Kingston Hospital	TBC	Unknown	Unknown	S106/CIL
Integrated Care		Expansion of primary and other integrated within communities to meet changing demographics and new development	Borough-wide	2024-2029	To be explored	TBC	Unknown	Unknown	S106/CIL/NHS Trusts/NHSE
Community Care	HRCH	Expansion of community health service to meet rising demand and increased population	Borough-wide	Ongoing	Hounslow and Richmond and Community Healthcare NHS Trust	TBC	Unknown	Unknown	S106/CIL
Mental Health		Expansion of mental health service to meet rising demand and increase in population	Borough-wide	Ongoing	South West London and St George's Mental Health NHS Trust	TBC	Unknown	Unknown	S106/CIL

Social and Community Infrastructure

Infrastructure Type	Project Name	Project Information	Area	Timing	Delivery Partners	Cost	Identified Funding	Funding Gap	Potential Funding Source
Installation of an all-weather pitch, flood lighting, improvements to changing facilities, the kitchen, the medical centre, bar and café, and improvements to disabled accessibility and landscaping.		LBRuT, as site owners, have granted a new 125-year lease to H&RFC for continued occupancy of the Beveree Stadium site.	Hampton	Unknown	Hampton & Richmond Football Club	£4 million	£4 million	N/A	LBRuT Capital Programme
Education – Secondary		Christ’s School Bulge Class	Richmond	2023 – 24	LBRuT	£19,000	£19,000	N/A	LBRuT Capital Programme
Education – Primary		Collis KS1 Rebuild	Teddington	2023 – 24	LBRuT	£8,000	£8,000	N/A	LBRuT Capital Programme
Education – Primary		Installation of double demountable classrooms at East Sheen Primary	East Sheen	2023 – 25	LBRuT	£800,000 in 2023 – 24, £80,000 in 2024 – 25 (£880,000 in total)	£880,000	N/A	LBRuT Capital Programme
Education – Higher Education		Richmond upon Thames School (REEC) new sports hall provision	Twickenham	2023 – 26	LBRuT & DfE	£3,000,000 in 2023 – 24, £4,906,000 in 2024 – 25, £200,000 in 2025 – 26	£8,106,000	N/A	LBRuT Capital Programme
Education – SEN provision		Relocation of Strathmore School pupil places to the Darell Primary School	Richmond	2023 – 24	LBRuT	£52,000	£52,000	N/A	LBRuT Capital Programme
Education – SEN provision		Relocation of Strathmore School pupil places to Hampton High	Hampton	2023 – 25	LBRuT	£300,000 in 2023 – 24, £6,311,000 in 2024 – 25	£6,611,000	N/A	LBRuT Capital Programme
Education – SEN provision		Relocation of Strathmore School pupil places to Russell Primary SEN	Richmond	2023 – 24	LBRuT	£8,000	£8,000	N/A	LBRuT Capital Programme
Education – SEN provision		Relocation of Strathmore School pupil places to the Petersham site	Petersham	2023 – 24	LBRuT	£300,000	£300,000	N/A	LBRuT Capital Programme
Education – SEN provision		Health and safety works at The Gateway School	Twickenham	2023 – 24	LBRuT	£6,000	£6,000	N/A	LBRuT Capital Programme
Education – SEN provision		Vineyard Primary Special Resource Provision	Richmond	2023 – 25	LBRuT	£326,000 in 2023 – 24, £1,000,000 in 2024 – 25	£1,326,000	N/A	LBRuT Capital Programme
Education – SEN provision		Wellbeing and Information Centre at Waldegrave School	Twickenham	2023 – 24	LBRuT	£70,000	£70,000	N/A	LBRuT Capital Programme
New community centre	Elleray Hall Community Centre Redevelopment	Provision of a new community centre as a part of the Elleray Hall Redevelopment	Teddington	2023 – 25	LBRuT	£1,151,000 in 2023 – 24, £3,511,000 in 2024 – 25	£4,662,000	N/A	LBRuT Capital Programme (2023 – 24 allocation from CIL receipts)

Public realm improvements		Public realm improvements to Castelnau shopping parade	Barnes	2023 – 24	LBRuT	£95,000	£95,000	N/A	Public Realm Improvement Fund
Social and community – libraries		East Sheen Library brighter spaces programme	East Sheen	2023 – 24	LBRuT	£80,000	£80,000	N/A	Public Realm Improvement Fund
Public realm improvements		Hampton Wick improvements							
Public realm improvements		Redevelopment of Milestone Green (could in fact be urban greening)	East Sheen						
Ham Close Community Facilities		Replacement of existing not fit-for-purpose community facilities as part of wider Ham Close regeneration	Ham	2024-27	Richmond Housing Partnership (RHL)	£6.9m	£4.79m	£2.1m	CIL receipts from wider Ham Close Estate regeneration
Recreation – leisure facilities	Artificial pitches at Whitton Sports Centre		Whitton	2023-24	LBRuT	£14,000	£14,000	N/A	LBRuT Capital Programme
Recreation – leisure facilities	Barn Elms Playing Fields athletics track		Barnes	2023-24	LBRuT	£450,000	£450,000	N/A	LBRuT Capital Programme
Recreation – leisure facilities	Garfield Road pocket park improvements/redesign		Twickenham	2023-24	LBRuT	£46,000	£46,000	N/A	LBRuT Capital Programme and Public Realm Improvement Fund
Recreation – leisure facilities	Pools on the Park upgrades and refurbishment	Various upgrades to the health suite, gym and pool. See Capital Programme for further details	Richmond	2023-24	LBRuT	£75,000 in 2023-24, £1,693,000 in 2024-25	£1,768,000	N/A	LBRuT Capital Programme
Recreation – leisure facilities	Teddington Pools upgrades	AHU and boiler replacements	Teddington	2023-25	LBRuT	£89,000 in 2023-23, £600,000 in 2024-25	£689,000	N/A	LBRuT Capital Programme
Recreation – leisure facilities	Teddington Sports Centre	Sand dressed pitch replacements	Teddington	2025-26	LBRuT	£524,000	£524,000	N/A	LBRuT Capital Programme
Recreation – leisure facilities	Boroughwide Park Improvements		Boroughwide	2023-24	LBRuT	£38,000	£38,000	N/A	LBRuT Capital Programme
Social and community – libraries		Various works to Hampton library, Local Studies Library, Old Town Hall Library, Teddington Library, Library of Things	Boroughwide	2023-25	LBRuT	£353,000 in 2023-24, £67,000 in 2024-25	£420,000	N/A	LBRuT Capital Programme
Social and community – community facility	Grove Gardens Chapel	Underpinning of Grove Gardens Chapel to bring it back into community use	Richmond	2023-25	LBRuT	£243,020	£243,020	N/A	UK Shared Prosperity Fund capital funds
Social and community – community facility	Landmark Arts Centre	Improvements to heating and energy efficiency, and new movable seating	Teddington	2023-25	LBRuT	£147,000	£147,000	N/A	UK Shared Prosperity Fund capital funds

Adult Social Care	Purchase of 4A&B Station Road from Shepards Bush Housing Association (SBHA)	Accommodates 4no. adults with a learning disability who receive statutory support from Adult Social Care	Twickenham	2023-24	LBRuT	£1m	£0	£1m	Unknown
Social and community – community facility	Ham Close – community facilities	New a Community Centre and separate MakerLabs	Ham	Unknown	LBRuT	£6,900,000	£6,900,000	N/A	LBRuT Capital Programme
Social and community – community facility	St. Richards C Of E Primary School	New MultiUse Games Area for St Richard’s School	Ham	Unknown	LBRuT	£395,000	£395,000	N/A	LBRuT Capital Programme
Social and community – recreation and parks	Holly Road Recreation Ground improvements	An extension to the existing footpath to enable the recently installed gym to be accessible	Fulwell and Hampton Hill	2023-24	LBRuT	Unknown	Unknown	Unknown	Unknown
Social and community – recreation and parks	Broom Road Recreation Ground play updates	Play items to be added to the existing recreation offer.	Hampton Wick	2023-24	LBRuT	Unknown	Unknown	Unknown	Unknown
Social and community – recreation and parks	Tangier Green play updates	Installation of interactive play panels that will be fence mounted and provide inclusive play.	North Richmond	2023-24	LBRuT	Unknown	Unknown	Unknown	Unknown
Social and community – recreation and parks	Craneford Way updates	Proposals are planned to install a new multi-play climbing unit and other inclusive units with several fence mounted play or interactive panels.	St Margaret’s and North Twickenham	2023-25	LBRuT	Unknown	Unknown	Unknown	Unknown
Social and community – recreation and parks	Orleans Gardens play updates	Proposals are planned to install a new multi-play climbing unit and a basket swing.	Twickenham Riverside	2023-25	LBRuT	Unknown	Unknown	Unknown	Unknown
Social and community – recreation and parks	Cambridge Gardens – ‘Friendly Parks For All’	The project will include a way marked trail and other improvements to make this an accessible space.	Twickenham Riverside	2023-25	LBRuT	Unknown	Unknown	Unknown	Unknown
Social and community – recreation and parks	Kneller garden – ‘Friendly Parks For All’ and play updates	Tree trail with waymarkers that have braille and rubbing discs to be added to the site. Play updates to include an activity/trim trail, inclusive roundabout and several fence mounted play/interactive panels.	West Twickenham	2023-25	LBRuT	Unknown	Unknown	Unknown	Unknown

Social and community – recreation and parks	Chase Green play updates	The proposals will install several new thermoplastic graphics and games and renew the existing graphics. The Council will also install several new play and interactive fence mounted panels.	Whitton	2023-25	LBRuT	Unknown	Unknown	Unknown	Unknown
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*School's general planned maintenance, such as upgrades to internal facilities such as toilets, doors and windows, are not included in this table but can be found in the Capital Programme and Funding Review.

Green and blue infrastructure

Infrastructure Type	Project Name	Project Information	Area	Timing	Delivery Partners	Cost	Identified Funding	Funding Gap	Potential Funding Source
Public realm – urban greening	Milestone Green Long Term Plan		East Sheen	2023-2025	LBRuT	£80,000	£27,292 to date; £52,708 balance	N/A	PRIF
Public realm – urban greening	Sheen Lane Long Term Plan		East Sheen	2023-2025	LBRuT	£80,000	£44,427 to date; £35,573 balance	N/A	PRIF
Public realm – urban greening	Castelnau		Barnes	2023-2025	LBRuT	£100,00	£46,292 to date; £53,708 balance	N/A	PRIF
Public realm – urban greening	Hampton Wick Long Term Plan		Hampton Wick	2023-2025	LBRuT	£85,000	£83,260 to date	£1,740	PRIF
Public realm – urban greening	Teddington Broad Street	Installation of urban greening along Teddington's Broad Street	Teddington	2023-2025	LBRuT	£743,000	£71,896; £671,104 balance	N/A	PRIF
Public realm – urban greening	Heathfield		Heathfield	2023-2025	LBRuT	£218,000	£60,662; £157,338 balance	N/A	PRIF
Public realm – urban greening	Whitton	Installation of urban greening (and other public realm improvements) along Powdermill Lane and Hanworth Road	Whitton	2023-2024	LBRuT	£75,000	£53,028; £21,972 balance	N/A	PRIF
Public realm – urban greening	Hampton Hill		Hampton Hill	2023-2025	LBRuT	£40,000	£22,919 to date; £17,081 balance	N/A	PRIF
Public realm – urban greening	East Twickenham		East Twickenham	2023-2024	LBRuT	£200,000	£67,000 to date; £133,000 balance	N/A	PRIF
Public realm – urban greening	Barnes High Street		Barnes	2023-2024	LBRuT	£94,000	£26,000 to date; £68,000 balance	N/A	PRIF
Public realm – urban greening	Richmond TC		Richmond	2023-2024	LBRuT	£150,000	£23,835 to date; £126,265 balance	N/A	PRIF
Public realm – urban greening	Ham Parade		Ham	On pause	LBRuT	£500,000	£47,368 to date; £452,368 balance	N/A	PRIF
Wider green infrastructure network	Strengthening environmental links between SINC sites	A project to strengthen environmental links between a network of SINC sites in Hampton and build environmental	Hampton	2023-25	LBRuT	£50,000	£50,000	N/A	Mayor of London's ReWild London Fund

		resilience between sites.							
Blue infrastructure – river	Palewell Beverley Brook Restoration	A project led by Barnes Conservation, part of Barnes Common Ltd, to encourage a more diverse and complex composition of plants and animals on a 1.25km stretch of the river from Upper Richmond Road to the boundary of Richmond Park.	North Sheen/Roehampton	2023-25	LBRuT and LB Wandsworth	Unknown	Unknown	Unknown	Mayor of London's ReWild London Fund
Blue infrastructure – river	Mereway nature park renaturalisation project	New river renaturalisation project will be undertaken, removing another section of concrete bank and installing artificial berms and gravels into the river channel.	St Margaret's and North Twickenham	2023-24	LBRuT	Unknown	Unknown	Unknown	Unknown
Blue infrastructure – river	River Crane at London Road improvements	New berm to be installed in the River on northern bank	St Margarets and North Twickenham	2023-2024	LBRuT	Unknown	Unknown	Unknown	Unknown
Green infrastructure – parks	Hampton Common improvements	Large area towards Oak Avenue to be turned into a pollination station, grass routes to be cut, additional tree planting and dead heading for hedgehogs to be installed. Street lighting to better facilitate a 'dark corridor'.	Hampton North	2023-24	LBRuT	Unknown	Unknown	Unknown	Unknown
Green infrastructure – parks	Hounslow Heath tree planting	The woodland area will be planted with 150 whips during the winter to succeed the many dead elms that dominate this area	Heathfield	2023-24	LBRuT	Unknown	Unknown	Unknown	Unknown
Green infrastructure – parks	Jubilee Meadow improvements	32 new trees to be planted in the meadow. Hedgerow gapping up to take place over winter. Hedgehog habitats to be created.	Heathfield	2023-24	LBRuT	Unknown	Unknown	Unknown	Unknown

Transport

Infrastructure Type	Project Name	Project Information	Area	Timing	Delivery Partners	Cost	Identified Funding	Funding Gap	Potential Funding Source
Transport and Air Quality improvements	20mph schemes – phase		Boroughwide	2023-25	LBRuT	£20,000 in 2023-24, £380,000 in 2024-25	£400,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	A305 Sixth Cross to Apex		Twickenham	2023-24	LBRuT	£50,000	£50,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	A305 Richmond Road		Twickenham	2023-24	LBRuT	£200,000	£200,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	A305 Fifth to Sixth Cross		Twickenham	2023-24	LBRuT	£30,000	£30,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	A310 Cross Deep – Waldegrave to Heath		Teddington	2023-24	LBRuT	£100,000	£100,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	A314 Hanworth Road		Whitton	2023-24	LBRuT	£75,000	£75,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Flood alleviation works		Unknown	2023-25	LBRuT	£200,000 in 2023-24, £299,000 in 2024-25	£499,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Friar’s Lane car park improvement		Richmond	2023-24	LBRuT	£186,000	£186,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Hammersmith Bridge mitigation measures		Barnes	2024-25	LBRuT	£115,000	£115,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Hampton Court Road Cycle Scheme	Introduction of a safe off-road route for cyclists of all abilities in this busy part of Hampton Court Road, to connect the National Cycle Network route running along the river with Bushy Park.	Hampton	2023-25	LBRuT	£505,000	£30,000 in 2023-24, £475,000 in 2024-25	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Hampton Healthy Streets		Hampton	2023-24	LBRuT	£35,000	£35,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Highways and pavements	General programme	Boroughwide	2023-27	LBRuT	£2,490,000 in 2023-24, £2,700,000 in 2024-25, £2,700,000 in 2025-26, £2,700,000 in 2026-27	£10,590,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Hospital Bridge Road	Pedestrian improvements to provide a new zebra crossing near the junction with Nelson Road	Whitton/Heathfield	2023-24	LBRuT	£19,000	£19,000	N/A	LBRuT Capital Programme

Transport and Air Quality improvements	Hospital Bridge Road – walking & cycling improvements	In recognition of recently opened Turing House School, improved safer crossing facilities and cycling routes to link with existing cycling routes on the A316 Chertsey Road and Percy Road	Whitton/Heathfield	2023-25	LBRuT	£163,000 in 2023-24, £320,000 in 2024-25	£483,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Hospital Bridge Road / Turing House School		Whitton/Heathfield	2023-24	LBRuT	£18,000	£18,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Kew Road cycle lane		Kew	2023-24	LBRuT	£116,000	£116,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	King’s Road – school safety zone	Project to include gateway features, pavement widening, bollards, signage and road markings	Richmond	2023-24	LBRuT	£50,000	£50,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	London Road Twickenham corridor		Twickenham	2023-24	LBRuT	£100,000	£100,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Meadlands School Zebra Crossing		Ham	2023-24	LBRuT	£140,000	£140,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Richmond Road East Twickenham	Road resurfacing and pavement improvements	Twickenham	2023-24	LBRuT	£540,000	£540,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Strawberry Vale Cycle Scheme	Upgrade to the existing cycle facilities along the A310 corridor	Twickenham	2023-24	LBRuT	£450,000	£450,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Strawberry Vale corridor		Twickenham	2023-24	LBRuT	£238,000	£238,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Teddington Suspension Footbridge and Lock Cut Footbridge essential maintenance works		Teddington	2023-25	LBRuT	£3,657,000 in 2023-24, £149,000 in 2024-25	£3,806,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	The Vineyard School safety improvements	Improvements to include a raised table at the junction with Cardigan Road, pavement resurfacing and widening, road markings and carriageway resurfacing.	Richmond	2023-24	LBRuT	£147,000	£147,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Uplift schemes/Twickenham Area Action Plan		Twickenham	2024-25	LBRuT	£179,000	£179,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Zebra crossing Meadway, linking Kneller Gardens and Crane Park		Twickenham	2023-24	LBRuT	£27,000	£27,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Zebra crossing, Broad Lane between		Hampton	2023-24	LBRuT	£132,000	£132,000	N/A	LBRuT Capital Programme

	Nightingale Road and Wensleydale Road								
Transport and Air Quality improvements	Wellington Road Pedestrian Crossing		Hampton Hill	2023-24	LBRuT	£80,000	£80,000	N/A	LBRuT Capital Programme
Transport and Air Quality improvements	Bikehangars – residential scheme	A further 40 residential bikehangars are proposed, adding to the existing 69 bikehangars (414 spaces) available.	Boroughwide	2023-25	LBRuT	£284,000 in 2023-24, £67,000 in 2024-25	£351,000	N/A	LBRuT Capital Programme, Richmond Climate Emergency Strategy
Transport and Air Quality improvements	Contraflow cycle schemes		Boroughwide	2023-24	LBRuT	£65,000	£65,000	N/A	LBRuT Capital Programme, Richmond Climate Emergency Strategy
Transport and Air Quality improvements	Cycle parking – public on-street		Boroughwide	2023-24	LBRuT	£43,000	£43,000	N/A	LBRuT Capital Programme, Richmond Climate Emergency Strategy
Transport and Air Quality improvements	Electric Vehicle Charging Points		Boroughwide	2023-24	LBRuT	£429,000	£429,000	N/A	LBRuT Capital Programme, Richmond Climate Emergency Strategy
Transport and Air Quality improvements	Legacy pavement repair and tree re-stocking programme		Boroughwide	2023-24	LBRuT	£211,000	£211,000	N/A	LBRuT Capital Programme, Richmond Climate Emergency Strategy
Transport and Air Quality improvements	Richmond Cycle Hub	A cycle hub at Richmond Station which will store 700 bikes	Richmond	2023-24	LBRuT	£296,000	£296,000	N/A	LBRuT Capital Programme, Richmond Climate Emergency Strategy
Transport and Air Quality improvements	School Streets	A ‘School Street’ is a part-time pedestrian and cycle zone near a school to enhance the safety of school children, support active travel to and from schools and to reduce local exposure to air pollution	Boroughwide	2023-26	LBRuT	£102,000 in 2023-24, £50,000 in 2024-25, £50,000 in 2025-26	£202,000	N/A	Strategic CIL receipts, Richmond Climate Emergency Strategy
Transport and Air Quality Improvements		ANPR cameras for School Streets enforcement	Borough-wide	2022-2023	LBRuT	£71,006	£71,006 in 2022/23	N/A	Strategic CIL receipts
Transport and Air Quality improvements	Barnes High Street improvements		Barnes	2023-24	LBRuT	£6,000	£6,000	N/A	LBRuT Capital Programme, Public Realm Improvement Fund
Transport and Air Quality improvements	East Twickenham public realm improvements		Twickenham	2023-24	LBRuT	£149,000	£149,000	N/A	LBRuT Capital Programme, Public Realm Improvement Fund
Transport and Air Quality improvements	Ham Parade – improved public realm/outdoor seating		Ham	2023-25	LBRuT	£225,000 in 2023-24, £228,000 in 2024-25	£453,000	N/A	LBRuT Capital Programme, Public Realm Improvement Fund

Transport and Air Quality improvements	Richmond town centre signage and wayfinding		Richmond	2023-24	LBRuT	£66,000	£66,000	N/A	LBRuT Capital Programme, Public Realm Improvement Fund, Richmond Climate Emergency Strategy
Highways	Petersham Highways structural repairs		Petersham	2022-2023	LBRuT	£123,261	£123,261	N/A	S106 receipt
Transport and Highways	Additional Bus Services for 481 Journey	Additional capacity for TfL 481 bus route generated from increased demand from Stag Brewery site development (Site Allocation 35)	Teddington, Fulwell, Twickenham; Mortlake	2022/2023	LBRuT, TfL	Unknown	£100,000	N/A	S106 receipt
Transport and Highways	New cycle and pedestrian bridge	Exact location to confirmed, could be Ham to Twickenham or Ham to Strawberry Hill	Ham/Twickenham	2020-2035	LBRuT	Between £10,000,000 and £15,000,000	Unknown	Unknown	LBRuT, TfL
Transport and Highways	Neighbourhood centre improvements	Expected to include Hampton, Ham and Hampton Wick – set out in the Council's Local Implementation Plan.	Hampton, Ham, Hampton Wick (potentially others)	2020-2025	LBRuT	£500,000 – £1,000,000	Unknown	Unknown	LBRuT
Transport and Highways	Strategic cycle network	To include next phase of routes identified by TfL's Strategic Cycling Analysis – set out in the Council's Local Implementation Plan.	Boroughwide	2019-2029	LBRuT	Between £1,000,000 and £5,000,000	Unknown	Unknown	LBRuT, TfL
Transport and Highways	East Sheen town centre redevelopment	Public realm, walking and cycling improvements, traffic calming – link to introduction of 20mph on the South Circular – set out in the Council's Local Implementation Plan.	East Sheen	2022-2027	LBRuT	Between £1,000,000 and £5,000,000	Unknown	Unknown	LBRuT, TfL
Transport and Highways	Introduction of zero emission zones, low emission zones/ further expansion of ULEZ	Dependent on future TfL policies	Boroughwide	2021-2030	LBRuT, TfL	Between £250,000 and £2,000,000	Unknown	Unknown	LBRuT, TfL
Transport and Highways	George Street – full or partial pedestrianisation	Create either fully pedestrianised or bus only area through Richmond town centre	Richmond	2025-2035	LBRuT	Between £10,000,000 and £25,000,000	Unknown	Unknown	LBRuT, TfL
Transport and Highways	Expanded bus network	Provision of additional buses and/or new bus routes in the borough	Boroughwide	2020-2030	TfL	Between £2,000,000 and £10,000,000	Unknown	Unknown	TfL
Transport	Improved access to Fulwell Station	Additional demand/usage from possible Fulwell Bus Garage development (Site Allocation 19)	Fulwell	2025-2034	Network Rail; LBRuT	Unknown	Unknown	Unknown	Network Rail; S106 receipt
Transport and Air Quality	Improvements to North Sheen Station	Improved facilities, improvements to footbridge, cycle storage provision; Additional demand/usage from Homebase Manor Road development (Site Allocation 29)	North Sheen	2024-2027	Network Rail; TfL; LBRuT	Unknown	Unknown	Unknown	Network Rail; S106 receipt

Transport and Highways	Mortlake Station improvements	Need for level crossing from additional demand usage from Stag Brewery site development (Site Allocation 35)	Mortlake	2024-2027	Network Rail; TfL; LBRuT	Unknown	Unknown	Unknown	Network Rail; S106 receipt
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Utilities and Infrastructure

Infrastructure Type	Project Name	Project Information	Area	Timing	Delivery Partners	Cost	Identified Funding	Funding Gap	Potential Funding Source
Carbon Offset Programme 2022/23	42 York Street ASHP Upgrade		Twickenham	2022/2023	LBRuT	£902	£902	N/A	S106 receipt
Carbon Offset Programme 2022/23	Central Depot Heating Controls		Richmond	2022/2023	LBRuT	£1,939	£1,939	N/A	S106 receipt
Carbon Offset Programme 2022/23	Central Depot LED Lighting		Richmond	2022/2023	LBRuT	£21,294	£21,294	N/A	S106 receipt
Carbon Offset Programme 2022/23	Heatham House YC Heat Pump		Twickenham	2022/2023	LBRuT	£66,139	£66,139	N/A	S106 receipt
Carbon Offset Programme 2022/23	Orleans Hose Gallery Zonal Controls		Twickenham	2022/2023	LBRuT	£1,225	£1,225	N/A	S106 receipt
Carbon Offset Programme 2022/23	Richmond Library Glazing		Richmond	2022/2023	LBRuT	£20,390	£20,390	N/A	S106 receipt
Carbon Offset Programme 2022/23	Twickenham Library Glazing		Twickenham	2022/2023	LBRuT	£2,836	£2,836	N/A	S106 receipt
Decarbonisation of Council estate	Renewable energy technologies for Council buildings	PV/solar panels on Council buildings etc	Borough-wide	2022/2023	LBRuT partnerships being explored)	High: over £200,000	Unknown	Unknown	Unknown
Improve street lighting		Continue with programme to replace all street lighting with LED and use photo-electric control unit (PECU) arrays	Borough-wide	2022/23	LBRuT	Unknown	Unknown	N/A - Programme of replacement works completed	Unknown
Reduce emissions of Council's vehicle fleet		All Council vehicles to be zero emission by 2030	Borough-wide	2022-2030	LBRuT	Unknown	Unknown	£0 - Cost met	Unknown
River Thames Scheme	Flood risk management strategy	5 new gates at Teddington weir; floodplain management works	Borough-wide	2023-2027	Environment Agency (EA)	Unknown	Unknown	Unknown	Part funded by EA though expected that there will be a funding gap
Waste management and disposal	West London Waste Plan	Waste collection and disposal; ongoing costs of Borough's waste facilities (Townmead Road and Twickenham Depot)	Borough-wide	Ongoing	West London Waste Authority	Unknown	Unknown	Unknown	Unknown
Waste management – recycling	Public Recycling Points Vehicle		Boroughwide	2024-25	LBRuT	£200,000	£200,000	N/A	LBRuT Capital Programme
Digital connectivity	5G Testbeds & Trials Programme	5G roll-out (mobile phone coverage)	Borough-wide	2019-2027	UK mobile networks operators	Unknown	Unknown	Unknown	UK mobile networks operators
Digital connectivity		High-speed broadband and fibre-	Borough-wide	2022-2027	Telecommunications operators	Unknown	Unknown	Unknown	UK telecommunications industry

		optic networks coverage							
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Heritage

Infrastructure Type	Project Name	Project Information	Area	Timing	Delivery Partners	Cost	Identified Funding	Funding Gap	Potential Funding Source
Heritage and conservation		Management and improvement of heritage assets	Borough-wide	Ongoing	Historic England	Unknown	Unknown	Unknown	National Lottery Grants; charity grant funding; asset owners