

Waltham Forest

Infrastructure Delivery Schedule 2020-2035

Prepared Autumn 2020

Project No.	Infrastructure Project	Type	Project Status/ Phasing	Expected Phasing/ Delivery Timescales	Cost (£)	Committed Funding (£)	Identified Funding Gap (£)	Potential Funding Sources	Delivery/ responsible agencies and/or partners	Information source	Local Plan area and/or Site Allocation
1	Walthamstow Central improvements: The Council is working with TfL and Capital & Regional to progress delivery of Step Free Access and a new entrance to the Victoria Line as part of the wider Mall development. The Council is exploring funding to support delivery of the scheme.	Transport	Design & feasibility	2025-2030	£41.5m	-	£40M	TfL Growth Fund, Developer Contributions	TfL, Capital and Regional, LBWF	LBWF Transport Strategy 2018, LIP 3	Central
2	Leyton Underground Station enhancements: The station will be redeveloped in order to support the regeneration of Leyton, including Leyton Mills, supporting the development of over 6,000+ new homes. The proposals include providing step free access at the station, a larger ticket hall, new footbridge over the tracks. Wider improvements are also planned to the public realm around the station which is a gateway for both Leyton town centre and the key growth area of Leyton Mills.	Transport	Permission granted- awaiting final funding and delivery	2020-2025	£18m	£9m	Part Funded	TfL Growth Fund, Developer Contributions (CIL) £9m, Step Free Access programme	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	South
3	Ruckholt Road Station: delivery of a new station at Ruckholt Road is essential to unlocking large scale redevelopment plans for New Leyton.	Transport	2030-2035	2030	£25m	-	£25m	TfL Growth Fund, Developer Contributions	TfL, Network Rail, LBWF	LBWF Transport Strategy 2018, LIP 3	South
4	St James Street Step Free Access (SFA): Council has an aspiration to deliver Step	Transport	Design & feasibility	2019-2024	£3m	-	£3m	DfT Access for All programme,	TBC	LBWF Transport Strategy	Central

	Free Access to all stations in the borough by 2041. St James is recognised as a priority station on the Overground Network and the Council supports funding bids to the DfT.							Developer Contributions		2018, LIP 3	
5	Complete Borough Step Free Access (SFA): The Council is committed to working with TfL to unlock funding opportunities from TfL/DfT, as well as Developer Contributions around stations and across the borough.	Transport	Ongoing	2020-2041	Cost dependent on specific site	-	-	TfL Step Free Access programme, DfT Access for All programme, Developer Contributions	TfL, DfT, LBWF	LBWF Transport Strategy 2018, LIP 3	All Borough
6	Lea Bridge Station improvements: Significant growth is planned around Lea Bridge station and upgrades are needed to support levels of growth as set out in the Local Plan to 2035.	Transport	Expected delivery in 2021/22	2021	£6m	-	£6m	Developer Contributions	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	Central
7	Station Public Realm interchange improvements: The Council is committed to improving public realm and interchange facilities at all stations in the borough. This includes future works at Waltham Central and Overground stations to improve the environment for walking and cycling.	Transport	Ongoing	2020-2041	£25m	-	£25m	Developer Contributions	Multiple funding streams will need to be identified to deliver these works. These will be explored through the development of the scheme	LBWF Transport Strategy 2018, LIP 3	All Borough

8	<p>Hall Farm Curve: Hall Farm Curve is a long- term intervention to provide an additional rail connection directly from Chingford to Stratford.</p> <p>Although funding sources are not allocated to the delivery of this project, the Council is continuing to engage with TfL and Network Rail to build consensus and support for the scheme.</p>	Transport	Design & feasibility	2030-2041	£40m	-	£40m	Sources – TBC	TfL, DfT, LBWF	LBWF Transport Strategy 2018, LIP 3	Central
9	<p>Coppermill Village Liveable Neighbourhood: Delivery of the designed, approved and finalised Liveable Neighbourhoods Scheme to support Healthy Streets and MTS objectives, and Waltham Forest’s 15-minute neighbourhoods. The scheme includes a range of traffic reduction, active travel and public realm improvements that were developed between 2018 and 2020 and approved for construction. Delivery paused/deferred due to Covid-19 and withdrawal of TfL funding. Emergency funding secured to deliver a small number of the core traffic reduction proposals using low cost/interim measures, which at a minimum will need to be reviewed and upgraded within the next 18 -24 months</p>	Transport	Design & feasibility	2021-2023	£2.5m	-	£2.5M	TfL	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	Central
10	<p>South Leyton/Leytonstone Liveable Neighbourhoods: The council submitted joint bids with Newham to TfL in 2018 and 2019 for a Liveable</p>	Transport	Design & feasibility	2021- 2024	£7M	-	£6M	TfL, Developer Contributions	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	South

	Neighbourhood Scheme to support Healthy Streets and MTS objectives, and Waltham Forest's 15-minute neighbourhoods. Initial funding was due to be provided in 2020 but has been withdrawn due to Covid-19. The bid included four low traffic neighbourhoods and improvements to two major north-south strategic corridors (High Road Leyton and High Road Leytonstone). A low cost/temporary Low Traffic Neighbourhood scheme has been introduced experimentally using emergency funding in the interim, and if supported will need to be made permanent as a minimum										
11	Higham Hill and Lloyd Park Liveable Neighbourhood: Liveable Neighbourhood Scheme to support Healthy Streets and MTS objectives, and the Waltham Forests 15-minute neighbourhoods. Scheme already developed to feasibility level and includes two low traffic neighbourhoods, improvements to key junctions on Blackhorse Lane and Billet Road, and protected cycle routes on Chingford Road.	Transport	Design & feasibility	2022-2025	£7M	-	£7M	TfL, Developer Contributions	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	Central
12	Continued delivery of Borough-wide Liveable Neighbourhoods programme: The borough is committed to extending its approach to delivering	Transport	Design & feasibility	2024 - 2041	£75M	-	£75M	TfL, Developer Contributions	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	All Borough

	<p>neighbourhood level improvements across the borough to support Healthy Streets and MTS objectives, and the Waltham Forest's 15-minute neighbourhoods.</p> <p>The borough will look to fund this through LIP funding, and development led contributions, however, given the geographic scale of the areas in question, further major funding streams are likely to be required.</p>										
13	<p>Leyton Green: The borough has a long-held aspiration to deliver changes at Leyton Green to improve the public realm, cycling and walking infrastructure, and bus reliability and journey times.</p> <p>Further funding opportunities will be explored to allow further development of the scheme.</p>	Transport	Design & feasibility	2020 - 2025	£3.5m	-	£3.5M	TfL, Developer Contributions	LBWF Highways	LIP 3	South
14	<p>Primary Cycle Network: Forest Road: It is the Council's aspiration to build high quality, segregated cycle facilities across a number of main roads in the borough to expand the Enjoy Waltham Forest Network, deliver the boroughs aspirational network, and meet mesh density requirement of the MTS. The Council has a feasibility design for the section of Forest Road between Bell Junction and Woodford New Road, which once delivered would provide a complete, continuous route from</p>	Transport	Design & feasibility	2020 - 2023	£12m	-	£12M	TfL, Developer Contributions	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	Central

	Haringey to the A406, connecting into the Town Hall Civil campus development and other major developments.										
15	Primary Cycle Network: Hoe Street: It is the Council's aspiration to build high quality, segregated cycle facilities across a number of main roads in the borough to expand the Enjoy Waltham Forest Network, deliver the borough's aspirational network, and meet mesh density requirement of the MTS. The Council has a feasibility design for the section of Hoe Street between Walthamstow Central and Lea Bridge road, which once delivered would fully connect Walthamstow Central and Town Centre to the Council's flagship Lea Bridge Road scheme.	Transport	Design & feasibility	2020 - 2023	£2.5M	-	£2.5M	TfL, Developer Contributions	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	Central
16	Primary Cycle Network: Woodford New Road/Snaresbrook Road junction: It is the Council's aspiration to build high quality, segregated cycle facilities across a number of main roads in the borough to expand the Enjoy Waltham Forest Network, deliver the boroughs aspirational network, and meet mesh density requirement of the MTS. The Council has a feasibility design for the Woodford New Road/Snaresbrook Road junction, which once delivered would address the one remaining gap in the Lea Bridge Road – Woodford New Road	Transport	Design & feasibility	2020 - 2022	£1M	-	£1M	TfL, Developer Contributions	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	Central

	Cycle route (Cycleway 23) connecting Hackney with Redbridge										
17	<p>Primary Cycle Network: Forest Road to Chingford Mount: It is the Council's aspiration to build high quality, segregated cycle facilities across a number of main roads in the borough to expand the Enjoy Waltham Forest Network, deliver the borough's aspirational network, and meet mesh density requirement of the MTS. Connecting Highams Park and Chingford in the north of the borough with Walthamstow is a key priority to the Council. A north-south spinal route forms an essential part of the Council's vision, initially connecting Walthamstow to Chingford Mount in the most direct and convenient way possible</p>	Transport	Design & feasibility	2020 - 2025	£5M	-	£5M	TfL, Developer Contributions	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	North
18	<p>Primary Cycle Network: Lea Bridge Road to Leyton: It is the Council's aspiration to build high quality, segregated cycle facilities across a number of main roads in the borough to expand the Enjoy Waltham Forest Network, deliver the boroughs aspirational network, and meet mesh density requirement of the MTS. Connecting Lea Bridge Road with Leyton and onwards to Stratford and QEOP is a key priority and this corridor has been identified as the seventh highest for cycling potential in London. A north-</p>	Transport	Design & feasibility	2020 - 2025	£10M	-	£10M	TfL, Developer Contributions	LBWF Highways	LIP 3, LBWF Transport Strategy 2018	south

	<p>south spinal route forms an essential part of the Council's vision, connecting Lea Bridge Road with Leyton via High Road Leyton, also providing opportunity to unpick the existing Grange Park Road gyratory.</p>										
19	<p>Primary Cycle Network: It is the Council's aspiration to build high quality, segregated cycle facilities across a number of main roads in the borough to expand the Enjoy Waltham Forest Network, deliver the borough's aspirational network, and meet mesh density requirement of the MTS. Where protected/segregated space on main roads is not viable or does not provide the best alignment, alternative quietway type routes will be used to ensure a dense, connected network. The borough will look to fund this through LIP funding and development led contributions, however, given the high cost associated with the delivery of main road infrastructure, further major funding streams are likely to be required.</p>	Transport	Design & feasibility	2020 - 2035	£150m	-	£150m	TfL funding, Developer Contributions	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	All Borough
20	<p>Leytonstone Gyratory: The borough is progressing funding opportunities to deliver initial changes to Leytonstone gyratory through the GLA Low Emissions Neighbourhood fund. Further funding opportunities will be explored following development of the</p>	Transport	Design & feasibility	2020 - 2025	£4m	-	£4m	TfL funding, Developer Contributions	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	south

	initial scheme for more substantive long-term changes.										
21	Residential 20mph Zones - Chingford The Council has committed to making all residential roads within the borough 20mph. As of 2019, all of the borough south of New Road, E4 is 20mph, with plans for the remaining northern part of the borough in various stages of development and consultation.	Transport	Design & feasibility	2020 - 2023	£3m	-	£3m	TfL funding, Developer Contributions	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	North
22	Residential Secure Cycle Parking: Since 2015 the Council's on-street residential bike hangar portfolio has grown to over 500 units, providing parking facilities for 3000 residents. Demand continues to significantly outstrip supply with an estimated 5000 on the Council's waiting list (c. 850 units).	Transport	Design & feasibility	2020 - 2025	£2.5M	-	£2.5M	TfL funding, Developer Contributions	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	All borough
23	Secure Cycle Parking at stations: Blackhorse Junction: Safe, secure, convenient cycle parking at stations and public transport facilities is key to facilitating longer multi-modal journeys. The Council currently has seven secure cycle parking hubs within its portfolio, ranging from 30 – 150 spaces. Site designs have been developed for 2 cycle hub facilities at Blackhorse Junction station which will accommodate expected demand associated with Housing Zone redevelopment and regeneration in the area	Transport	Design & feasibility	2020 - 2021	£0.5M	-	£0.5M	TfL funding, Developer Contributions	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	Central

24	<p>Secure Cycle Parking at stations: General Safe, secure, convenient cycle parking at stations and public transport facilities is key to facilitating longer multi-modal journeys. The Council currently has 7 secure cycle parking hubs within its portfolio, ranging from 30 – 150 spaces. The long-term aspiration is to have secure facilities at all stations, including those on the Gospel Oak to Barking Line</p>	Transport	Design & feasibility	2020 - 2025	£3M	-	£3M	TfL funding, Developer Contributions	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	Central
25	<p>Walthamstow Central Active Travel Hub Waltham Forest are planning to deliver a landmark building that will become the borough's cycling and behaviour change centre at the heart of the Waltham Forest. Situated on Selborne Road at the Walthamstow Central Transport Interchange the new building will play an important part in providing cycling facilities to our residents and visitors to the borough whilst making a clear statement of the boroughs support for walking and cycling in Waltham Forest - a focal point for the continued delivery of our award-winning behaviour change and complimentary measures programmes.</p> <p>The Active Travel Centre The new active travel centre will operate as a central base for secure cycle parking, borough cycle loan</p>	Transport	Design & feasibility	2020 - 2025	£4M	-	£4M	TfL funding, Developer Contributions	TfL, LBWF	LBWF Transport Strategy 2018, LIP 3	Central

	<p>schemes, bicycle repair, local walking and cycling information and for the boroughs' travel behaviour change unit. The building focuses on:</p> <ul style="list-style-type: none"> • Environmental sustainability • Accessibility for all • The promotion of sustainable transport, and <p>The creation of a dynamic new transport interchange linking all modes of transport.</p>										
26	<p>Chingford Mount Town Centre Improvements: Masterplanning work is currently underway looking at how the Town Centre can be regenerated and improved, with better links to Walthamstow, Chingford north and Meridian Water. Potential improvements include a new public square around Albert Crescent, relocated bus interchange; walking, cycling and public realm improvements to Old Church Road and westbound connectivity to Meridian Water</p>	Transport	Design & feasibility	2020 - 2030	£12M	-	£12M	TBC	LBWF Highways		All Borough
27	<p>Waltham Forest Gigabit Borough: The SIP funded programme includes build out of the red route, CCTV camera upgrades and some upgrade to the existing ducting</p> <p>The proposed Green route is projected to cost £700k - £1m, depending on</p>	Digital	Ongoing	2020-2030	£4.5m - £5.5m	£800k	£3.7 - £4.7m	SIP Funding, Developer Contributions Private Sector investment, Other sources as appropriate	LBWF	LBWF Digital Strategy 2018	All Borough

	<p>routes and whether it also funds camera upgrades.</p> <p>Moving forward there is an option to link public sector sites (CCTV and WAN) and commercial sites such as mobile base stations/small sites across the Borough. This is projected to cost £3-4m.</p>										
28	<p>Electricity Supply - Hackney to Exeter Road capacity improvements: Work is currently being carried out to reinforce the circuits between Hackney and Exeter Road substations to provide for future upgrades which will enable the substations to operate a higher primary voltage and with increased capacity. This scheme has been funded by UK Power Networks at a planned cost of £13.7m with completion expected in 2022.</p> <p>Potential works have also been identified to rebuild the site known as Walthamstow Tee Point (at the junction of Blackhorse Lane and Exeter Road). The area is currently used to house three tee points, but if the site could be developed to build a 132kV switchboard it would add interconnectivity to the network and provide additional connection points, greatly improving network resilience and capacity to accommodate future growth.</p>	Energy	Ongoing	2022	£13.7m	£13.7m	-	UKPN	UKPN	UKPN Network Planning Team	Central, South

29	Walthamstow Tee Point: Potential works have also been identified to rebuild the site known as Walthamstow Tee Point (at the junction of Blackhorse Lane and Exeter Road). The area is currently used to house three tee points, but if the site could be developed to build a 132kV switchboard it would add interconnectivity to the network and provide additional connection points, greatly improving network resilience and capacity to accommodate future growth.	Energy	Design & feasibility	2025	TBC	TBC	TBC	UKPN	UKPN, LBWF	UKPN Network Planning Team	Central
30	Low Hall Depot: Replacement Council Depot facility, facilitated through redevelopment. The new depot provides a healthy, safe and secure working environment for all staff, contractors and visitors. It will have a more efficient and effective use of space for delivery of all re-provided services, provides for the use of modern technology and the Council's new ways of working in service delivery. The new depot enables the Council to meet its statutory and third-party contractual obligations.	Waste	Design & feasibility	Phase 1 2024	Project ed £20 GDV	Investment-led delivery	NA	Capital Receipt	LBWF	Capital Programme	Central
31	Waste Collection Vehicles: The Council's Waste collection service will normally require a new collection round and a new vehicle for every extra 6,000 properties that are built. This equates	Waste	Ongoing	2020-2035	£1.125 m (+ staff costs)	NA	£1.125m	LBWF, Developer Contributions	LBWF	LBWF Waste Services	All Borough

	to 4.5 additional vehicles over the plan period to 2035.										
32	Food Waste Collection: The Council has an aspiration to implement food waste collection services in the borough. The food collection service would require approximately six crews to collect the food waste.	Waste	Planned	2023	£1.5m (+ staff costs)	Na	£1.5m	LBWF, Developer Contributions	LBWF	LBWF Waste Services	All Borough
33	MET Police - District Ward Office Provision: The Metropolitan Police Service (MPS) has identified the need for District Ward Office (DWO) accommodation in the borough as part of their Estates Strategy. The MPS has identified the following locations as in need of DWO coverage: <ul style="list-style-type: none"> • Hale End & Highams Park • Chapel End • Higham Hill • William Morris • Markhouse • Wood Street • Cann Hall • Cathall 	Emergency Services	Ongoing	2020 - 2035	NA	NA	NA	Developer Contributions	MET Police, GLA, LBWF	Local Plan Representation	All Borough/Wards as identified
34	Whipps Cross University Hospital redevelopment: Comprehensive redevelopment of Whipps Cross Hospital area of change as a state-of-the-art University Hospital, providing a minimum of 1500 quality new homes including genuinely affordable homes for workers Provides a new neighbourhood centre with a	Health	Ongoing	Construction Commencing 2022		Government commitment to provide a new facility. Capital costs supported by the provision of on-site residential		Central Government/ NHS, capita receipt	Barts Trust, WEL CCG, LBWF	National priority - Strategic Business Case	Central

	<p>range of other uses to deliver a cultural heart</p> <p>The scheme will also improve public realm and public spaces across the area and walking and cycling accessibility, connectivity, permeability and legibility to and from Whipps Cross Hospital, to Wood Street, Bakers Arms and Leytonstone, as well as other identified routes.</p>					development.					
35	<p>Sutherland Road Surgery: The surgery will have 7 consulting and 3 treatment rooms, with several multi-purpose counselling and meeting rooms. Although the current practice list is only 6,500 patients, the existing premises were considered unsuitable and too cramped. This opportunity will enable the practice to take undertake clinician training and to open their lists to new patients</p>	Health	On-site	2020/21	£2.4m	£2.4m	NA	S.106, CCG	LBWF, CCG	CCG Strategic Estates Plan	Central
36	<p>St James Surgery (Site C): Plot C of the LBWF South Grove housing development has been identified as an opportunity to replacement St James's Health Centre with a new, purpose built 1,500 m2 facility. The Kavar practice in the current surgery has c15,000 list size and the new accommodation and ways of</p>	Health	Planning permission granted	Expected Opening 2022	£3.4m	TBC	TBC	S.106, CCG	LBWF, CCG	CCG Strategic Estates Plan	Central

	working will meet the needs of the increased population, which is anticipated to reach over 20k. The health centre design provides 22 consult/exam rooms, 3 treatment rooms, training and meeting spaces. The practice will be co-located with Barts Health who deliver sexual health and MSK. Additionally accommodation for new wellbeing and ICS are being considered.										
37	<p>The Score/Coronation Square: A new health centre, with over 2000m² accommodation, is proposed to be developed for 30,000 residents on the site, on Oliver Road, opposite Leyton Orient Football ground. New community space, with improved transport links, housing, retail centre, a pharmacy, a crèche and a gym will also form part of the complex.</p> <p>The health centre will enable the practices from Oliver Road to relocate and work alongside other for local health and social care partners including the voluntary care sector (VCS) that would align with the One Public Estate's strategy.</p>	Health	Planning permission granted	2026/27	£9.4m	TBC	TBC	S.106, CCG	LBWF, CCG	CCG Strategic Estates Plan	South
38	<p>Silverthorne Health Centre: New Build on existing site or alternative within the area</p>	Health	Phase 2	2027/28	£6.2m	TBC	TBC	S.106, CCG	LBWF, CCG	CCG Strategic Estates Plan	Chingford

39	Lea Bridge – New Health Centre: Site to Be identified (Between Markhouse Rd & Lea Bridge Station). A potential site has been identified at former Leyton FC/Wingate Stadium site.	Health	Emerging site allocation	2025/26	£4.1m	TBC	TBC	TBC	WEL CCG, LBWF	CCG Strategic Estates Plan	Lea Bridge
40	Leyton Green Health Centre: New Build on existing site or alternative within the area	Health	Full SEP Vision	2024/25	£7.2m	TBC	TBC	S.106, CCG	NELFT, WEL CCG, LBWF	CCG Strategic Estates Plan	South Leyton/Leytonstone
41	Nasberry Health Centre: new build/replacement facility	Health	Full SEP Vision	2024/25	£3.6m	TBC	TBC	TBC	NELFT, WEL CCG, LBWF	CCG Strategic Estates Plan	Chingford
42	Langthorne Health Centre: New Build on existing site or alternative within the area	Health	Full SEP Vision	2027/28	£3m	TBC	TBC	S.106, CCG	NELFT, WEL CCG, LBWF	CCG Strategic Estates Plan	South Leyton/Leytonstone
43	North East London Foundation Trust (NELFT) Oak Health Centre	Health	Full SEP Vision	2024/25	£2.4m	TBC	TBC	S.106, CCG, NELFT	NELFT, WEL CCG, LBWF	CCG Strategic Estates Plan	South Leyton/Leytonstone
44	Chingford Health Centre: New Build on existing site or alternative within the area	Health	Full SEP Vision	2027/28	£7.2m	TBC	TBC	S.106, CCG	NELFT, WEL CCG, LBWF	CCG Strategic Estates Plan	North Chingford
45	Forest Road Replacement: Site to be identified		Full SEP Vision	2030/31	£4.3m	TBC	TBC	S.106, CCG	NELFT, WEL CCG, LBWF	CCG Strategic Estates Plan	Central Walthamstow
46	Relocation of Hospital Services to Community Setting: The Council, through discussions with WEL CCG and Barts Trust are aware of a number of clinical services currently provided on the Whipps Cross site to move into the	Health	Ongoing	Various	TBC	TBC	TBC	S.106, CCG	LBWF, CCG, Barts Health Trust, NHSPS	CCG Strategic Estates Plan	Boroughwide

	community. This would help provide care closer to the home and to a more appropriate clinical setting, but would also support the longer term redevelopment of the Whipps Cross site itself. Discussions between the Council and various health stakeholders are ongoing.										
47	Leytonstone School 1FE Expansion (permanent): Works within the locally listed building to create additional general teaching classrooms and ancillary accommodation, a new library and to create an additional staircase.	Education & Childcare	On Site	September 2021	TBC	TBC	NA	NA	LBWF Capital Delivery	Schools Capital Programme	South Leytonstone
48	Norlington Boys School (Academy) 1FE Expansion (Permanent). Works are on site to create a new sports hall and ancillary landscaping works, to remodel existing accommodation to create additional general teaching classrooms, dining and servery areas. In addition, the school is bounded on one side by railway arches which they rent as additional play areas and subject to legal and lease agreements two of these are planned to be enclosed to provided teaching and learning spaces. Works to the sports hall are due to be completed by the end of September 2020.	Education & Childcare	On Site	September 2022	TBC	TBC	NA	NA	LBWF Capital Delivery	Schools Capital Programme	South

49	<p>Kelmscott School 1FE Expansion: To minimise disruption to the school, which will remain in operation throughout the construction, three distinct construction phases are proposed. The initial phase which commenced on site 14 March 2020 includes remodelling three classrooms, extending the existing dining area and building a new studio and associated toilets.</p> <p>The second phase is to build a new general teaching classroom block in time for the permanent expansion, and the third and final phase is limited refurbishment and remodelling of existing accommodation to support specialist subject suiting.</p>	Education & Childcare	On Site	September 2022	TBC	TBC	NA	LBWF Schools Capital Programme	LBWF Capital Delivery	Schools Capital Programme	Central (Walthamstow West)
50	<p>1FE Secondary Expansion (Central) – Site TBC: A potential 1FE expansion and Alternative Provision Unit in the Central area of the borough by 2023. Contingent on the two sequential bulge classes filling, consult on permanent expansion by 1FE for September 2023.</p>	Education & Childcare	Consultation	September 2023	TBC	TBC	TBC	LBWF Schools Capital Programme	LBWF Capital Delivery	Schools Capital Programme	Central
51	<p>1FE Secondary Expansion (South) – Site TBC: A potential 1FE expansion and Alternative Provision Unit in the Central</p>	Education & Childcare	Consultation	September 2023	TBC	TBC	TBC	LBWF Schools Capital Programme	LBWF Capital Delivery	Schools Capital Programme	South

	area of the borough by 2023. Contingent on the two sequential bulge classes filling, consult on permanent expansion by 1FE for September 2023.										
52	<p>All age groups: Suntrap Forest Education Centre: The current investment addresses condition and health and safety issues and expands the education offer to include residential short stays as well as camping. It offers Waltham Forest pupils a unique educational opportunity within a forest setting and the current investment ensures a more sustainable future.</p> <p>Works include a timber dining and cooking pavilion, residential pods in the forest, extensive landscaping works to enhance the site sustainability and accessibility, as well as enhanced teaching and learning spaces indoors and externally.</p>	Education & Childcare	On Site	September 2020	£4.8m	£4.8m	NA	LBWF Schools Capital Programme, CIL, NCIL	LBWF Capital Delivery	Schools Capital Programme	Owned and managed by LBWF but located in Epping Forest District Council area
53	<p>Juniper House (Early Years Facility): 53 Place Nursery delivered as part of wider regeneration scheme comprising residential and commercial uses in the heart of Walthamstow.</p>	Education & Childcare	On Site	Summer 2022	TBC	TBC	TBC	Capital Receipt, S.106	LBWF Capital Delivery, LBWF Early Years, LBWF Regeneration	Council Capital Programme	Central Walthamstow

54	EMD Cinema: Restoration and reopening of the iconic 1000 seat building as a place for comedy and other entertainment and managed by Soho Theatre. Proposals also include a Community Suite.	Culture	On Site	2021	£25m	TBC	TBC	LBWF Capital Programme, S.106, NCIL, CIL, Private Sector	LBWF, SOHO Theatres	Council Capital Programme	Central
55	Town Hall Campus – Fellowship Square Phase 1 - Civic Square & Fountain - £1.45million Phase 2 - New Civic Ground Floor (restaurant and café, public space etc) - - Cycle Hub - Nursery - Landscaping & Chestnuts Field	Culture	On Site	Phase 1 – 2021 Phase 2 - 2023	Phase 1 - £1.45m Phase 2 - £6.7m	£1.45m £6.7m	LBWF Private Sector investment	Capital Programme, capital receipt, developer contributions	LBWF, Countryside	Council Capital Programme	Central
56	The Regal Cinema: The proposal will provide two cinema screens with an ancillary café bar/restaurant, supported by the delivery of 30 residential units.	Culture	Planning Application Approved – June 2020	Phase 1, by 2025	Unknown	NA	NA	Private sector investment	Mammoth Capital	Regeneration priority for the Borough	North of Borough
57	Making Places Programme - Blackhorse Road / Stoneydown Park: Extend Stoneydown Park by enclosing the currently open piece of land adjacent to Blackhorse Road	Culture	Expected delivery September 2020	2020/21	£81k	£81k	NA	LBWF Making Places Fund	Architects: What if Internal stakeholders: Parks, Highways, Regen External stakeholders: Greener City Fund	Making Places Round 1	High Street

58	Making Places Programme - Brierley Road: Creation of a new and improved civic identity, constructed from brick.	Culture	Construction completed Planting scheme to start in Autumn	2020/21	£45k	£52.5k	NA	LBWF Making Places Fund	Architects: New Practice Internal stakeholders: Highways, Neighbourhoods External stakeholders:	Making Places Round 1	Cathall
59	Making Places Programme - Abbots Park: Improved natural play area within the Park incl. sculptural elements, informal play equipment and improvement to biodiversity (new planting).	Culture	Expected delivery September 2020	2020/21	£43k	£52.5k	NA	LBWF Making Places Fund	Architects: The Decorators Internal stakeholders: Parks External stakeholders:	Making Places Round 1	Forest
60	Making Places Programme - Lea Bridge Library Garden: Creative brief to be developed in conjunction with Libraries and the Architects commissioned to deliver the Lea Bridge Library site development.	Culture	Concept stage In line with the Lea Bridge Library redevelopment plan. Anticipated completion late summer 2020.	2020/21	£40k	£52.5k	NA	LBWF Making Places Fund	Architects: Studio Weave This project is managed by another team with Making Places contributing to the scheme.	Making Places Round 1	Lea Bridge

61	Making Places Programme - Bridge at Wood Street Station: A garden-themed mural and lighting design, beneath the bridge at Wood Street Station, creating an attractive gateway into the borough.	Culture	Engagement	2020/21	£52.5k	£52.5k	NA	LBWF Making Places Fund	Artist: Eleanor Hill Internal stakeholders: Highways, Neighbourhoods External stakeholders: Network Rail	Making Places Round 2	Wood Street
62	Making Places Programme - Leyton Midland Road Station: Hand-painted typographic mural celebrating local makers beneath the bridge at Leyton Midland Road Station and improved lighting scheme.	Culture	Engagement	2020/21	£52.5k	£52.5k	NA	LBWF Making Places Fund	Artist: Philips Walmsley Internal stakeholders: Highways, Neighbourhoods External stakeholders: Network Rail	Making Places Round 2	Leyton
63	Making Places Programme - Underpass between Larkshall Road and Hatch Lane: Dynamic lighting scheme and sound installation within the underpass.	Culture	Engagement	2020/21	£40k	£40k	NA	LBWF Making Places Fund	Practice: Insight Lighting Internal stakeholders: Highways, Neighbourhoods External stakeholders:	Making Places Round 2	Larkwood

									Network Rail		
64	Making Places Programme - Hyh House Chingford Road: Resident engagement activities and events leading to planting of wildflower meadow and an orchard.	Culture	Engagem ent Expected delivery Autumn 2020	2020/21	£40k	£40k	NA	LBWF Making Places Fund	Artist: Build Up Internal stakeholders: Housing, Neighbourhoods External stakeholders:	Making Places Round 2	Chapel End
65	Making Places Programme - Bulwer Road (junction with Drayton Rd and Southwest Rd): Landscape scheme of semipermeable surfaces and rain gardens.	Culture	Proposal Expected delivery Autumn 2020	2020/21	£40k	£40k	NA	LBWF Making Places Fund	Artist: Hut Architecture Internal stakeholders: Highways, Neighbourhoods External stakeholders:	Making Places Round 2	Leytonstone
66	The Score: 13.64 The Score is the Council's new flagship facility for community sport in the borough. It will be home to a 90.5m X 34.5m plus overruns, matching the footprint of the existing Score Centre provision, and has a clear height of 7.5m. The following sports will be catered for: <ul style="list-style-type: none"> • Basketball Premier (5 courts) • Futsal International (1 courts) • Community space (1) 	Sports & Leisure	Phase 1	2024/25	TBC	TBC	NC	LBWF, capital receipt, private sector investment	LBWF,	Capital Receipt, Private sector investment, S.106	South

	<ul style="list-style-type: none"> • Netball Club (5 courts) • Badminton Club (20 courts) • Handball Premier (1 court) • Volleyball Premier (5 courts) 										
67	Abbots Park: resurface the football pitch with tarmac	Sports & Leisure	Phase 1	2023	£35k	£35k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF		Forest
68	Jubilee Sports Ground: decoration of changing rooms, replacement showers and toilets, installation of females' facilities. Drainage to pitches	Sports & Leisure	Phase 1	2023	£32k	£32k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF		Hatch Lane
69	Rolls Park Sports Ground: decoration of changing room facilities replacement of showers and toilets, installation of female facilities. Drainage to the pitches.	Sports & Leisure	Phase 1	2023	£43k	£43k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF		Larkwood
70	Salisbury Hall Playing Fields: decoration of changing facilities and replacement floodlights.	Sports & Leisure	Phase 1	2023	£40k	£40k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF		Valley
71	Drapers Field: Replacement 3G pitch and decoration of changing facilities.	Sports & Leisure	Phase 1	2023	£210k	£210k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF		Cathall
72	Parmiters Sports Ground: drainage to pitches	Sports & Leisure	Phase 1	2023	£24k	£24k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF		Valley
73	Britannia Sports Ground: drainage to pitches	Sports & Leisure	Phase 1	2023	£24k	£24k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF		Higham Hill
74	Low Hall Sports Ground: replace floodlights	Sports & Leisure	Phase 1	2023	£30k	£30k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF		Markhouse

75	Abbots Park: <ul style="list-style-type: none"> General park infrastructure improvements Play area improvements: replacement of junior climbing unit and renew surfacing	Play	Phase 1	2023	£30k £80k	£30k £80k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Forest
76	Acadia Road Play Area: Install surfacing on mounds and renew safer surfacing	Play	Phase 1	2023	£100k	£100k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Cann Hall
77	Arnett Square: Refurbish junior and young children's play areas	Play	Phase 1	2023	£100k	£100k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Valley
78	Bisterne Avenue Park: <ul style="list-style-type: none"> Refurbishment of ball court Patch repair to paths around the park 	Play	Phase 1	2023	£50k £20k	£50k £20k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Wood Street
79	Bridge Road Play Area: Renew surfacing in play area	Play	Phase 1	2023	£100k	£100k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Lea Bridge
80	Cambrian Gardens: Replace picnic table	Play	Phase 1	2023	£3k	£3k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Lea Bridge
81	Cann Hall Park: <ul style="list-style-type: none"> Replace safer surfacing in junior play area Installation of play equipment and line markings for under 5's 	Play	Phase 1	2023	£50k £40k £200k £30k	£50k £40k £200k £30k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Cann Hall

	Replacement of wooden skate ramps with concrete skate park Adjust/rehang gate and re-level paths to remove ponding issues										
82	Chase Lane Park: <ul style="list-style-type: none"> Refurbishment of adventure play equipment and safer surfacing Refurbishment of skate park Patch repair to paths around the park and widen path to accommodate maintenance vehicles Refurbish subsided entrance gate, fence and path from Waverley Road	Play	Phase 1	2023	£60k £80k £30k £50k	£60k £80k £30k £50k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Valley
83	Coppermill Park: Refurbishment of football area, adventure play equipment and safer surfacing	Play	Phase 1	2023	£50k	£50k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	High Street
84	Coronation Gardens: <ul style="list-style-type: none"> Resurface area around band stand to prevent flooding Refurbishment of seats 	Play	Phase 1	2023	£40k £25k	£40k £25k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Leyton
85	Dames Road Play Area: Resurface asphalt surfacing, install play equipment for under 5's and general refurbishments	Play	Phase 1	2023	£70k	£70k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Cann Hall
86	Drapers Field: <ul style="list-style-type: none"> Install artificial surfacing under play area to prevent further ground erosion 	Play	Phase 1	2022	£150k £50k	£150k £50k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Cathall

	Install play equipment for under 5's										
87	Drysdale Park: <ul style="list-style-type: none"> Patch repairs to pats Install concrete tennis table	Play	Phase 1	2023	£50k £3k	£50k £3k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Chingford Hatch
88	Epi-Centre Play Area: <ul style="list-style-type: none"> Refurbishment of ball court 	Play	Phase 1	2023	£50k	£50k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Cathall
89	Folly Lane Play Area: Patch repair to path	Play	Phase 1	2023	£30k	£30k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Higham Hill
90	Greenleaf Road Play Area: Refurbish raised planters	Play	Phase 1	2023	£20k	£20k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	William Morris
91	Greenway Avenue Community Garden: <ul style="list-style-type: none"> Installation of entrance signs Replace low section of perimeter fence	Play	Phase 1	2023	£5k £5k	£5k £5k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Wood Street
92	Harrow Road Play Area: Renew safer surfacing	Play	Phase 1	2023	£40k	£40k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Cann Hall
93	Henry Reynolds Gardens: <ul style="list-style-type: none"> Re-surface basketball court, remove ponding issue and tree root trip hazards and re-paint court Replace grass matting with artificial grass under trail equipment	Play	Phase 1	2023	£30k £40k	£30k £40k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Leytonstone

94	Higham Hill Park: <ul style="list-style-type: none"> Refurbishment of junior play area Install new gym equipment	Play	Phase 1	2023	£100k £60k	£100k £60k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Higham Hill
95	Higham Park: <ul style="list-style-type: none"> Patch repair to paths Installation of additional seats	Play	Phase 1	2023	£30k £5k	£30k £5k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Hatch Lane
96	Jack Cornwell Park: <ul style="list-style-type: none"> Replacement of adventure play equipment Patch repair to paths	Play	Phase 1	2023	£150k £25k	£150k £25k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Leyton
97	Keatly Green: <ul style="list-style-type: none"> Renew safer surfacing Refurbish play area Refurbish ball court Patch repairs to paths	Play	Phase 1	2023	£40k £40k £20k £20k	£40k £40k £20k £20k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Valley
98	Kitchener Road Park: <ul style="list-style-type: none"> Replace safer surfacing Patch repair to paths	Play	Phase 1	2023	£40k £25k	£40k £25k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Chapel End
99	Langthorne Park: <ul style="list-style-type: none"> Refurbishment of outdoor gym Patch repair to paths	Play	Phase 1	2023	£80k £50K	£80k £50K	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Cathall
100	Leyton Jubilee Park: <ul style="list-style-type: none"> Installation of play equipment for under 5's Improvements to safer surfacing Replace timber play items	Play	Phase 1	2023	£50k £30k £20k	£50k £30k £20k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Lea Bridge

101	Leyton Manor Park: <ul style="list-style-type: none"> Refurbishment of adventure play equipment and safer surfacing Refurbishment of ball court surfacing and colour coating Patch repairs to paths	Play	Phase 1	2023	£80k £40k £20k	£80k £40k £20k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Lea Bridge
102	Lloyd Park: <ul style="list-style-type: none"> Improvements to skate park Installation of scooter park for young children Refurbishment of play area Refurbishment of fence at Carr Road and Brettenham Road elevation 	Play	Phase 1	2023	£50k £50k £100k £100k	£50k £50k £100k £100k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Chapel End
103	Mansfield Park: <ul style="list-style-type: none"> Patch repair to paths Install new seats and picnic tables	Play	Phase 1	2023	tbc	tbc	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Endlebury
104	Memorial Park: <ul style="list-style-type: none"> Refurbishment of tennis courts Refurbishment of toilets Refurbishment of pavilion Resurfacing/patch repair to path New perimeter fencing Demolition of garages and making good boundary fencing 	Play	Phase 1	2023	£250k £80k £150k £100k £80k £10k £60k	£250k £80k £150k £100k £80k £10k £60k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Larkwood
105	Pimp Hall Park: <ul style="list-style-type: none"> Repair knee rail fencing adjacent to car park 	Play	Phase 1	2023	£5k £60k £100k	£5k £60k £100k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Hatch Lane

	<ul style="list-style-type: none"> Improvements to ball court, install new fencing, re-surfaces, install new goals Install skate park 										
106	Queens Road Play Area: Resurface path from main entrance into park	Play	Phase 1	2023	£30k	£30k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Markhouse
107	Ridgeway Park: <ul style="list-style-type: none"> Replace entrance gate with self-closing gate Refurbishment of play areas Install new way-finding	Play	Phase 1	2023	£3k £200k £8k	£3k £200k £8k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Endlebury
108	Sidmouth Park: Patch repair to paths	Play	Phase 1	2023	£60k	£60k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Grove Green
109	St James Park: <ul style="list-style-type: none"> Patch repairs to paths Installation of outdoor gym equipment	Play	Phase 1	2023	£30k £60k	£30k £60k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Markhouse
110	Stoneydown Park: Patch repair paths around park and in play area	Play	Phase 1	2023	£4k	£4k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	High Street
111	Thomas Gamuel Park: <ul style="list-style-type: none"> Patch repair to paths Replace wooden edges to play area platforms with recycled plastic logs Install new seats and picnic tables etc	Play	Phase 1	2023	£7k £4.5k £8k	£7k £4.5k £8k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Markhouse
112	Vestry Road Play Area:	Play	Phase 1	2023			NA	Neighbourhood Community	LBWF	Play Improvem	

	<ul style="list-style-type: none"> Install a second table tennis table Install new drinking fountain to replace the one that was vandalised <p>Replace 2no. entrance gates with new self-closing gates</p>				£3k £4k £5k	£3k £4k £5k		Infrastructure Levy (NCIL)		ent Programme	Hoe Street
113	Vincent Road Play Area: Replace hazardous chain-link fence along railway elevation	Play	Phase 1	2023	£40k	£40k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	Hale End & Highams Park
114	Wingfield Park: <ul style="list-style-type: none"> Replace safer surfacing under junior play equipment Renew surfacing in young children's play area Replace seats around park <p>Install proper goals in mini ball courts</p>	Play	Phase 1	2023	£80k £40k £15k £5k	£80k £40k £15k £5k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	
115	Jubilee Sports ground: Yard repairs refurbishment.	Play	Phase 1	2023	£31.5k	£31.5k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	
116	Allotments Infrastructure compostable toilets:	Play	Phase 1	2023	£80k	£80k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	All Borough
117	Parks Security Programme: Installation of Compostable toilets.	Play	Phase 1	2023	£30k	£30k	NA	Neighbourhood Community Infrastructure Levy (NCIL)	LBWF	Play Improvement Programme	All Borough
118	Additional Gypsy and Traveller Provision: Additional 2 pitches by 2023	Gypsy & Travelling Show people	Phase 1	2023	TBC	TBC	TBC	Developer contributions, GLA	LBWF, GLA	LBWF Gypsy & Traveller	All Borough

										Needs Assessment 2020	
119	<p>Chingford Mount Maintenance and Improvement Plan: The Council is also seeking to deliver improvements to the existing site, including:</p> <ul style="list-style-type: none"> • Footpaths replacement/repair program £150,000 (£30,000 per annum) (footpaths are failing due to the incline and geological composition of the cemetery, rolling replacement program would be a program of re-construction and drainage to mitigate path movement) • Fencing and gate works £100,000 renovation of the entrance gates and boundary railings, ongoing replacement of internal railings. • Memorial Garden £100,000 to design and develop new memorial garden for ashes internments . • Materials compound £50,000 (formal storage area for aggregate and soil for burials) 	Burial Capacity	Ongoing	2025	£400,000	£400,000	£400,000	LBWF, Developer Contributions	LBWF	Chingford Mount Maintenance & Improvement Plan	North
120	<p>Borough Crematoria Facility: Aspiration to deliver new crematoria provision to support long term burial needs in the Borough.</p>	Burial Capacity/ Alternative	2025	Phase 1	TBC	TBC	NA	LBWF, Developer Contributions, Prudential Borrowing	LBWF, Commercial Partner	LBWF Resident Services	All Borough

121	Borough Tree Planting Programme: The Council fells approximately 350 trees per year due to damage or on the grounds of safety. In turn, the Council seeks to ensure an ongoing planting programme to deliver a net gain of approximately 500 trees per year. Planting cost £415 per tree at an approximate cost of £350,000 pa Whip/sapling planting would achieve thousands of additional trees but there is limited space so, whilst more expensive, standard trees are preferred.	Trees	Ongoing	2020-2035	£350,000 p.a.	NA	NA	LBWF, Developer Contributions, Grant funding, multi-functional delivery i.e as part of other infrastructure projects	LBWF	LBWF Resident Services	All Borough
122	Air quality monitoring inc automatic stations	Air quality	Ongoing	2021/22	35000	s106 Air Quality and other match funding sources, if available	NA	Developer contributions (S.106)	LBWF Air Quality Officer/Team	AQAP and S106 Forward Spending Plan	All Borough
123	Air quality monitoring inc automatic stations	Air quality	Ongoing	2022/23	35000	s106 Air Quality and other match funding sources, if available	NA	Developer contributions (S.106)	LBWF Air Quality Officer/Team	AQAP and S106 Forward Spending Plan	All Borough
124	Air quality monitoring inc automatic stations	Air quality	Ongoing	2023/24	35000	s106 Air Quality and other match funding sources, if available	NA	Developer contributions (S.106)	LBWF Air Quality Officer/Team	AQAP and S106 Forward Spending Plan	All Borough
125	School green screen project	Air quality	Ongoing	2021/22	30000	s106 Air Quality and other match funding	NA	Developer contributions (S.106)	LBWF Air Quality Officer/Team	AQAP and S106 Forward Spending Plan	TBC

						sources, if available					
126	School green screen project	Air quality	Ongoing	2022/23	30000	s106 Air Quality and other match funding sources, if available	NA	Developer contributions (S.106)	LBWF Air Quality Officer/Team	AQAP and S106 Forward Spending Plan	TBC
127	Emission reduction projects	Air quality	Ongoing	2021/22	20000	s106 Air Quality and other match funding sources, if available	NA	Developer contributions (S.106)	LBWF Air Quality Officer/Team	AQAP and S106 Forward Spending Plan	All Borough
128	Emission reduction projects	Air quality	Ongoing	2022/23	20000	s106 Air Quality and other match funding sources, if available	NA	Developer contributions (S.106)	LBWF Air Quality Officer/Team	AQAP and S106 Forward Spending Plan	All Borough
129	Emission reduction projects	Air quality	Ongoing	2023/24	20000	s106 Air Quality and other match funding sources, if available	NA	Developer contributions (S.106)	LBWF Air Quality Officer/Team	AQAP and S106 Forward Spending Plan	All Borough
130	Chestnut Showground Critical Drainage Area (CDA) A flood mitigation scheme has been designed for Chestnut Showground and there is an opportunity for this to be coordinated and integrated into the Campus Redevelopment SuDS Drainage and Attenuation proposals, providing enhanced amenity, environmental and biodiversity benefits for the site.	Flood Risk & Water Management	Critical	June 2021 – September 2024.	£250k (Flood mitigation element only, excluding Campus SuDS scheme and	£135k	£115k	Thames RFCC Thames21 LBWF Developer Contributions	LBWF Thames RFCC	Thames RFCC LLFA	Central

					Attenuation requirements).						
131	<p>Fillebrook Critical Drainage Area (CDA) Fillebrook: Temporary flood alleviation basin (only wet during rainfall events) within Whipps Cross Hospital, combined with new and existing flood walls. Flood storage within eastern field of Leyton Sixth Form College.</p> <p>Linear bioretention garden along public footway adjacent to St Mary C of E Primary School. Brooke Road also has potential for modular storage tanks to be provided under footway/school land.</p>	<p>Flood Risk & Water Management</p> <p>Flood Risk & Water Management</p>	Critical	<p>2022-2026.</p> <p>2023-2024</p>	<p>£1,009,000</p> <p>£475k-£675k</p>	<p>£822,386</p> <p>None (Potential Highways, LLFA & TWA funding)</p>	<p>£400,307</p> <p>£475k-£675k</p>	<p>Thames RFCC Thames21 LBWF LLFA Developer Contributions</p> <p>LBWF LLFA Thames Water</p>	<p>LBWF Barts NHS Trust & Housing Developer Partner Thames RFCC & EA</p> <p>LBWF LLFA Highways</p>	<p>Thames RFCC LLFA EA LLFA</p>	Central
132	<p>South Chingford Critical Drainage Area (CDA) Potential rainwater pipe disconnection schemes at Mandeville Court, Maple Avenue and Rolls Court. Potential flood storage schemes at Memorial Park, Larkwood Playing Fields and Rolls Sports ground.</p>	Flood Risk & Water Management	Critical	Sept 2021-Oct 2023	£987,289	£942,289	£45k	<p>Thames RFCC LLFA LBWF</p> <p>Developer Contributions</p>	<p>LBWF Thames RFCC LLFA EA</p>	<p>Thames RFCC LLFA EA</p>	North
133	<p>Waltham Forest North East (Ching Corridor) - Critical Drainage Area (CDA) Flood Study to identify potential flood mitigation opportunity sites to mitigate ongoing surface flooding problems</p>	Flood Risk & Water Management	Critical	April 2021 – March 2026	£839,500	£826,500	£13k	<p>Thames RFCC LBWF</p> <p>Developer Contributions S106</p>	<p>LBWF EA Thames RFCC LLFA</p>	<p>Thames RFCC LLFA EA LBWF</p>	North

	within the CDA and to mitigate for future proposed development sites outlined within the new Local Plan.										
134	<p>Waltham Forest North West (Sewardstone Corridor) - Critical Drainage Area (CDA)</p> <p>Flood Study to identify potential flood mitigation opportunity sites to mitigate ongoing surface flooding problems within the CDA and to mitigate for future proposed development sites outlined within the new Local Plan.</p>	Flood Risk & Water Management	Critical	April 2021 – March 2026	£1,085,000	£562,227	£522,773	Thames RFCC LBWF Developer Contributions S106	LBWF Thames RFCC LLFA EA	Thames RFCC LBWF LLFA EA	North
135	<p>Waltham Forest South (Leytonstone Corridor) - Critical Drainage Area (CDA)</p> <p>Flood Study to identify potential flood mitigation opportunity sites to mitigate ongoing surface flooding problems within the CDA and to mitigate for future proposed development sites outlined within the new Local Plan.</p>	Flood Risk & Water Management	Critical	April 2021 – March 2025	£440,000	£429,000	£11,000	Thames RFCC LBWF Developer Contributions S106	LBWF Thames RFCC LLFA EA	Thames RFCC LBWF LLFA EA	South
136	<p>Waltham Forest West (Walthamstow Marshes) - Critical Drainage Area (CDA)</p> <p>Flood Study to identify potential flood mitigation opportunity sites to mitigate ongoing surface flooding problems within the CDA and to mitigate for future proposed development sites outlined within the new Local Plan.</p>	Flood Risk & Water Management	Critical	April 2021 – March 2026	£1,978,000	£1,206,290	£771,710	Thames RFCC LBWF Developer Contributions S106	LBWF Thames RFCC LLFA EA	Thames RFCC LBWF LLFA EA	Central
137	<p>Walthamstow Wetlands: Walthamstow Wetlands are an increasingly important asset and open space for Waltham</p>	Green & Blue Infrastructure	Ongoing	2040	£5.45m	-	£5.45m	LBWF Developer Contributions	LBWF Thames Water	LBWF	All Borough

	<p>Forest, and on-going investment is required to ensure the site is well maintained, as a nature reserve and visit attraction and to meet social and environmental objectives.</p> <p>The on-going revenue costs to manage and maintain the Walthamstow Wetland are forecast to be £5.54 million over the next twenty years. Given the new and agreed new homes in the environs of the Wetlands, developers' contributions will be sought to cover the ongoing costs of the asset to support the delivery of liveable places.</p>							<p>Stakeholder Support</p> <p>Partnership Funding Opportunities</p>	<p>London Borough of Haringey</p>		
138	<p>Meridian Water Link</p> <ul style="list-style-type: none"> Provision of a safe pedestrian and cycle route as an alternative to the north circular; linking the Mini-Holland network (Leyton to Chingford Cycle Route) to the Lee Valley Walk at the River Lea. To include tree planting, signage and improvements to streetscape/highway and sense of safety at Folly Lane. Improved access to the pedestrian footbridge from Greenham Crescent north of the A406. <p>Improvements to Folly Lane Community Woodland including vegetation management, habitat works, seating and boundary treatments to improve sense of security. Connect Folly Lane</p>	Green & Blue	2020-2035	Ongoing	£2 million	TBC	TBC	<p>Developer contributions, external funding opportunities, LBWF</p>	<p>London Borough of Enfield</p> <p>Environment Agency</p> <p>Transport for London</p> <p>Thames Water</p>	<p>Waltham Forest Green & Blue Infrastructure Study 2020</p>	North/Central

	with the existing footbridge over the A406 through provision of a surfaced route through Folly Lane Community Woodland. Subject to scoping, implement a SuDS scheme to reduce surface water run-off from the A406 adjacent to the road and within Folly Lane Community Woodland to improve water quality in surrounding waterbodies. Seek opportunities to naturalise heavily modified sections of the River Ching and improve management of marginal river habitat.										
139	<p>Connecting Leyton's Sports Hubs</p> <ul style="list-style-type: none"> • Provide walking and cycling routes through the provision of signage and streetscape improvements between local open spaces including Leyton Cricket Ground, Jack Cornwell Park, Leyton Manor Park and Abbots Park. Provide a cycling and walking route between Leyton Cricket Ground and grass sports pitches at Hackney Marshes via Marsh Lane and Leyton Jubilee Park. • Make improvements for transporting bicycles across the existing pedestrian footbridge over the railway sidings at Orient Way. • Make improvements for cyclists along the Mini-Holland network at High Street Leyton, better connecting Leyton Cricket Ground, local open spaces, 	Green & Blue	2020-2035	Ongoing	£2.5 million	TBC	TBC	Developer contributions, external funding opportunities, LBWF	Transport for London London Borough of Hackney Lee Valley Regional Park Authority National Rail	Waltham Forest Green & Blue Infrastructure Study 2020	South

	transport hubs, Leyton Sports Centre and Baker's Arms District Centre. Identify suitable sites and implement urban greening measures including tree planting and SuDS along cycling and walking routes and towards the District Centre at Bakers Arms.										
140	<p>The Highams Park: heritage, open space and biodiversity improvements:</p> <ul style="list-style-type: none"> • Work with stakeholders to develop a management strategy and improvement programme for the remnants of the historic landscape. Such a strategy should have regard for City of London's Individual Site Plan for The Highams Park, Little Sale Wood and Oak Hill Wood. Develop the non-SAC section of the site as a key alternative recreational space to protect important ecological features of the SAC. • Appropriate tree planting, wildflower seeding within park. • Improvements to the quality of permissive paths and public rights of way, linking to Epping Forest Centenary Walk. Improve the connection to White House Woods providing signage and road crossing improvements at The Charter Road. • Entrance improvements to include directional signage from nearby bus stops on The Avenue to the north. Improve the Keynsham 	Green & Blue	2020-2035	Ongoing	£750,000	TBC	TBC	Developer contributions, external funding opportunities, LBWF	City of London Corporation Highams Park Community Interest Company	Waltham Forest Green & Blue Infrastructure Study 2020	North

	<p>Avenue/Tamworth Avenue entrances to improve sense of safety, provision of signage. Wildlife friendly planting/wildflower planting at entrances. Liaise with City of London to determine the suitability of improving pedestrian access at the A1009.</p> <ul style="list-style-type: none"> • Liaise with Redbridge Borough Council over the feasibility of creating a promoted heritage cycle/walking route between The Highams Park and Claybury Park (both Humphry Repton parkland commissions) via Roding Valley Park to divert some users away from Epping Forest SAC 										
141	<p>Protecting and enhancing Woodford New Road green corridor:</p> <ul style="list-style-type: none"> • Provision of segregated cycle lanes, connecting recent improvements at Whipps Cross Interchange to Woodford Green on the borough boundary. Junction improvements and traffic calming measures to promote a modal shift and improve air quality. Tree planting, wildflower seeding where possible and appropriate to create improved wildlife corridor. • Connect the route with the existing Mini-Holland scheme (Lea Bridge Road Cycle Route, Bloomsbury to Walthamstow Quietway and Forest Road to Wood Street). 	Green & Blue	2020-2035	Ongoing	£8 million	TBC	TBC	Developer contributions, external funding opportunities, LBWF	Natural England TFL City of London Corporation	Waltham Forest Green & Blue Infrastructure Study 2020	Central

	<ul style="list-style-type: none"> Improved habitat management at White House Woods. 										
142	<p>River Ching and South Chingford wetlands: flood alleviation, water quality and biodiversity:</p> <ul style="list-style-type: none"> Implement a catchment-based approach to providing flood alleviation, improving water quality and reducing polluted water runoff through constructed wetlands in open spaces. The council has identified Memorial Park, Larkwood Playing Field and Rolls Sports Ground as key sites for flood alleviation schemes in South Chingford to protect properties from flooding events. Proposed schemes present significant opportunities to provide improved amenity and biodiversity benefits. Several other sites have been identified by partners, such as Thames 21, with potential for wetland construction and SuDS that would contribute to improved water quality within the River Ching. 	Green & Blue	2020-2035	Ongoing	£1.5 million	TBC	TBC	Developer contributions, external funding opportunities, LBWF	<p>Several properties in South Chingford are at risk from surface water flooding.</p> <p>The River Ching suffers from poor water quality, which has been partly attributed to runoff from adjacent roads, such as the A406.</p> <p>Waltham Forest Open Space Study Strategy Action 28.</p>	Waltham Forest Green & Blue Infrastructure Study 2020	North
143	<p>River Ching Local Blue Ribbon: Gateways and interpretation:</p>	Green & Blue	2020-2035	Ongoing	£1.5 million	TBC	TBC	Developer contributions, external funding	Thames 21 Environment Agency	Waltham Forest Green & Blue	North/Central

	<ul style="list-style-type: none"> •Provision of 'Gateways' to the river including interpretation at several •locations and signposting to these entrances (Gateway locations to be considered at Whitehall Plain / Whitehall Road, A112 and Morrisons car park). •Improvements to any path surfacing running nearby the river's edge, where required. •Vegetation management and rivers edge improvements where possible and appropriate. 							opportunities, LBWF	City of London Corporation Ching Brook Action Group	Infrastructure Study 2020	
144	<p>Low Hall: access, interpretation & biodiversity improvements:</p> <ul style="list-style-type: none"> •Ensure configuration of future development at the Low Hall Depot allows for pedestrian/cycle access along the Dagenham Brook. Built development shall be set back from the river's edge to allow for regrading/reprofiling and improved habitat quality. Design should incorporate additional open space, high quality play and retention and improvement of multifunctional flood storage area as a community amenity. •Creation of a new entrance adjacent to the Brook on South Access Road at Low Hall conservation area, creating a continuous path along the brook. Entrance/boundary treatments, 	Green & Blue	2020-2035	Ongoing	£750,000	TBC	TBC	Developer contributions, external funding opportunities, LBWF	Environment Agency Conservation organisations Local interest groups Thames 21 Thames Water	Waltham Forest Green & Blue Infrastructure Study 2020	Central/South

	<p>entrance surfacing, signage/interpretation. Creation of a route parallel to the brook connecting to the existing woodland walk at the west of the site.</p> <ul style="list-style-type: none"> •Develop and promote St James Park, Low Hall Conservation Area and Low Hall Sports Ground as a single site with consistent signage and improved access between the north and south. •Extend habitat areas adjacent to SLINC, north of the Sports Fields to include reprofiling rivers edge/swale creation, tree/scrub and wildflower planting for pollinators. •Provision of community food growing area/orchard within St James Park. •Create a route with directional signage linking the cycle filter at South Access Road/Argall Avenue with the rain garden at Essex Road/Salop Road. <p>Provision of directional signage from public transport links and the Mini Holland Network (Leyton).</p>										
145	<p>Sewardstone Gateway to the Countryside:</p> <ul style="list-style-type: none"> • Connect Sewardstone Rd/Kings Head Hill/Lea Valley Rd junction with the Mini-Holland Network (Leyton to Chingford Cycle Route) at the A110/A1069 junction – linking with routes such as the London Loop, Epping Forest Centenary Walk and the 	Green & Blue	2020-2035	Ongoing	£3 million	TBC	TBC	Developer contributions, external funding opportunities, LBWF	Transport for London Lee Valley Regional Park Authority London Borough of Enfield	Waltham Forest Green & Blue Infrastructure Study 2020	North

	<p>footpath along the River Lee navigation. Markings, signage and junction improvements.</p> <ul style="list-style-type: none"> • Improve character, legibility and environmental quality of Sewardstone Rd/Kings Head Hill/Lea Valley Rd junction. Increase tree cover, provision of wildlife friendly planting and seating away from the roadside. Provide visitor information/map board showing recreational routes/open spaces/transport hubs. • Provide better access to Sewardstone Paddock and access into the Lee Valley. Raised table/pedestrian crossing nearby Hawkwood Crescent. Street tree planting adjacent to Sewardstone Road north of King Hill Junction. • Provide better legibility from the gateway area to Mansfield Park with provision of signage and increased street trees. <p>Improvement programme at Mansfield Park, including entrance improvements at Mansfield Hill and Valley Side.</p>										
146	<p>North Chingford Gateway to the Forest:</p> <ul style="list-style-type: none"> • Improve the character of the area around Chingford station with highway/streetscape improvements 	Green & Blue	2020-2035	Ongoing	£1 million	TBC	TBC	Developer contributions, external funding opportunities, LBWF	Transport for London City of London	Waltham Forest Green & Blue Infrastruct	North

	<p>with seating, cycle parking and signage. Increase street tree cover and planting.</p> <ul style="list-style-type: none"> • Intermittent / light segregation for cyclists along Station Road between Chingford Station and Chingford Plain. Traffic calming measures along ranger's road and provision of crossing points for cyclists and pedestrians to access visitor centre and other facilities. • Signage/board map and interpretation at Chingford Station indicating location and routes to other open spaces such as Pimp Hall Park and Nature Reserve. • Engagement with cycle hire outlet at Chingford Hub and City of London to identify opportunities help promote active recreation and sustainable travel from this location. 								<p>Corporation</p> <p>Parks Friends Groups, e.g. Pimp Hall.</p>	<p>ure Study 2020</p>	
147	<p>Whipps Cross development:</p> <ul style="list-style-type: none"> • Ensure layout/configuration of the development protects an area along the south/west boundary along Peterborough Road to accommodate flood storage/mitigation. Design of flood storage/mitigation to ensure maximum benefit for biodiversity and access for recreation for health and wellbeing. Continue engagement with Leyton Sixth Form College to scope out 	Green & Blue	2020-2035	Ongoing	£2 million	TBC	TBC	<p>Developer contributions, external funding opportunities, LBWF</p>	<p>NHS</p> <p>Natural England</p> <p>Environment Agency</p>	<p>Waltham Forest Green & Blue Infrastructure Study 2020</p>	Central

<p>feasibility of delivering a complementary scheme that also provides educational benefits. Ensure appropriate consideration of the drainage hierarchy as part of site design and ensure appropriate incorporation of green roofs, walls, permeable features and other urban greening.</p> <ul style="list-style-type: none">● Retain and enhance woodland areas on site and woodland to the east to provide alternative open space provision for some users of Epping Forest. To include entrance improvements, branding, access improvements, bins/benches.● Improve the south side of Whipps Cross Road for pedestrians and cycling. Improve road safety and provide crossings at the northern and eastern boundary along Whipps Cross Road and James Lane to facilitate access to surrounding open space/woodland.● Ensure an appropriate wayfinding strategy is included as part of site proposals to ensure good connectivity/legibility for all users to local amenities and local links for sustainable travel (eg Wood St for Wood Street Station, Mini-Holland Network at High Street Leyton). Develop marked cycleway to accessible footbridge at A12 to promote										
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	<p>sustainable travel to Leytonstone Station via Colworth Road.</p> <p>Environmental enhancements to bridge crossing at east side of A12 to include tree planting.</p>										
148	<p>Urban greening opportunities along A12:</p> <ul style="list-style-type: none"> Identify opportunities for urban greening through commissioning a detailed GI study; street tree and ornamental planting across the southern wards will help combat deficiency in green space, reduce air pollution and encourage sustainable transport. Particular opportunities include: a green link along Cann Hall Road / Crownfield Road to link the Olympic Park and Wanstead Heath; introducing traffic calming measures such as modal filters/ greening at existing modal filters. Support local community groups to undertake community-led de-paving projects. <p>Create a segregated cycle lane between Leytonstone High Road and Maryland station in the south.</p>	Green & Blue	2020-2035	Ongoing	£2.5 million	TBC	TBC	<p>Developer contributions, external funding opportunities, LBWF</p>	<p>London Borough of Newham</p> <p>Community groups</p> <p>Transport for London</p> <p>Groundwork</p> <p>Greater London Authority</p>	<p>Waltham Forest Green & Blue Infrastructure Study 2020</p>	South