

## Appendix A - Priority Spending Projects 2020-2025/2030

The table below sets out the priority projects needed to support housing and population growth across the borough and the anticipated costs and funding mechanisms. The world health pandemic caused by COVID 19 has greatly impacted some funding sources and as a result these will be subject to change. The priority spending projects table will be updated on a regular basis.

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Digital Connectivity	Provide Fibre to the Premises (FtTP) to enable gigabit connectivity	Phase 2 Rest of Borough	Short Term	£28M	50% through private sector partner
Digital Connectivity	Fibre connectivity within social housing blocks to support IOT devices & enhanced broadband for tenants	Boroughwide	Short Term	Est £7.5M (based on 21,000 units)	RBG subject to Investment case with commercial partner
Energy & Utilities	Decentralised Heat Transmission pipeline from Thamesmead and Abbey Wood to the existing areas of high demand (e.g Greenwich Peninsula)	Thamesmead Moorings, Abbey Wood, Plumstead, Glyndon, Woolwich Riverside, Peninsula*	Medium Term	£20m (network costs for circa 7km pipe, excluding cost of the energy centre, excavation costs and any modifications required by buildings to connect to the heat network)	Currently unknown depending on Council's role in the delivery of the network.

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Energy & Utilities	Charlton Decentralised Energy Network	Charlton regeneration area	Medium Term	£10m (network costs for circa 4km including primary streets as shown in Network Concept -Charlton Riverside SPD, June 2017 and excluding pipework required for secondary streets as its assumed all developments will safeguard sites by installing pipes to the site boundaries)	Currently unknown depending on Council's role in the delivery of the network. Funding Sources could include however: <ul style="list-style-type: none"> <li>• Heat Networks Delivery Unit (BEIS)</li> <li>• Heat Networks Investment Project (HNIP)</li> <li>• The GLA's Decentralised Energy Enabling Project (DEEP)</li> </ul>
Energy & Utilities	Woolwich Town Centre Decentralized Energy Network	Woolwich Town Centre	Medium Term	£5m (network costs for circa 2km including key sites such Leisure Centre site, Woolwich Exchange, Woolwich Centre, Tesco and residential above and emerging development sites in Woolwich Centre and excluding cost of the energy centre, excavation costs and any modifications required by buildings to connect to the heat network)	Currently unknown depending on Council's role in the delivery of the network. Funding Sources include however: <ul style="list-style-type: none"> <li>• Heat Networks Delivery Unit (BEIS)</li> <li>• Heat Networks Investment Project (HNIP)</li> <li>• The GLA's Decentralised Energy Enabling Project (DEEP)</li> </ul>

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Energy & Utilities	Enabling infrastructure to support Vibrant and Resilient Neighbourhoods	Borough wide	Short Term	Unknown	To Be Determined
Transport	Reduce through traffic by delivering schemes which encourage <b>walking and cycling</b> and to discourage driving, such as school streets and Traffic Management schemes	Borough wide	Medium Term	£5m	TFL/S106/CIL
Transport	Infrastructure to support improved bus based public transport (such as Bus Rapid Transit)	Thamesmead	Medium Term	Thamesmead = >£150m	TFL/S106/CIL
Transport	Infrastructure to support improved (bus based) east-west public transport access to Charlton Riverside	Charlton	Medium Term	Charlton = £25m for on-site works.	TFL/S106/CIL
Transport	Healthy Streets improvements on Thamesmead and Abbeywood OAPF	Major projects to tackle severance caused by existing infrastructure and improvements to local connections across the OAPF area.	Long Term	£40m	TFL/S106/CIL
Transport	Reduce car parking spaces and increase cycle parking	Woolwich, Charlton Riverside, Greenwich Peninsula and Thamesmead.	Medium Term	£1.5m	TfL/S106/CIL
Transport	Delivering high quality cycling infrastructure, pedestrian-friendly pavements, and public spaces	Borough wide	Medium Term	<£60m	TfL/S106/CIL
Transport	Electrical capacity and infrastructure upgrades to support ZEV fleet	Borough wide	Short - Medium Term	£16-31m (Assumed to be £23.5m)	RBG/CIL

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Transport	Greenwich Foot Tunnel- Site Investigation Durability Tunnel Lining Testing /Reports	Greenwich	Short Term	£32,500	LBTH *
Transport	Woolwich Foot Tunnel- Site Investigation Durability Tunnel Lining Testing /Reports	Woolwich	Short Term	£32,500	LBN *
Transport	Woolwich Foot Tunnel Safety System Modernisation	Woolwich	Short Term	£925,239	LBN *
Transport	Woolwich Foot Tunnels Passenger Elevators Parts Replacements	Woolwich	Short Term	£177,470	LBN *
Transport	Woolwich Royal Arsenal Pier - LED Lighting upgrade	Woolwich	Short Term	£30,000	RBG Capital *
Transport	Greenwich Foot Tunnel Upgrade - Systems Modernisation	Greenwich	Short - Long Term	£925,239	LBTH *
Transport	A200 Creek Road Bascule Bridge (underwater scour Investigation and repairs)		Short Term	£100,000	RBG Capital *
Transport	Greenwich Passenger Dual Elevators Replacements	Greenwich	Long Term	£2,023,557	LBTH
Transport	Woolwich Passenger Dual Elevators Replacements	Woolwich	Long Term	£1,687,510	LBN
Waste	Increasing capacity in waste collection infrastructure	Borough wide	Short - Medium Term	c.£2.5m	unknown
Education	New 2FE primary school	Greenwich Peninsula	Medium - long term	Unknown	Developer
Education	New 2FE primary school	Greenwich Peninsula	Long term	Unknown	Developer

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Education	New primary school (number of FE to be determined)	Thamesmead	Long term	Unknown	unknown
Education	New primary school (number of FE to be determined)	Charlton Riverside	Long term	unknown	Unknown
Education	New Secondary School - Harris Free School for Boys	Eltham	Short term	unknown	Central Government
Education	Willowdene Special School -addition of Post 16	Plumstead / Abbey Wood	Medium - long term	£2,377,153	Central Government
Education	A new 19-25 multi-purpose SEND facility	77 Bexley Road (Erith)	Short term	£ 15,000,000	Central Government or RBG tbc
Education	New MLD secondary free school	tbc	TBC	Estimated £22m (subject to feasibility/design), excl site.	RBG
Education	SEMH Girls	tbc	TBC	Estimated £0.65m (subject to feasibility/design & site)	RBG
Health	Gallions Reach expansion, modernisation and refurbishment Or Phase 2 expansion to meet growth in Thamesmead	Thamesmead	Short Term	Circa £12m (depends on procurement model)	Not identified as yet
Health	New Community Health and Well Being Centre	Greenwich Peninsula	Short Term	Not identified as yet	Not identified as yet. Some funding may come from CIL/S106

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Health	New Community Health and Well Being Centre	Charlton Riverside	Long term	Not identified as yet	Not identified as yet. Some funding likely to come from CIL/S106
Health	New Community and well Being centre	Central Woolwich	Long term	Not identified as yet	Not identified as yet
Health	Redevelop/extend/ reconfigure and redesign Queen Elizabeth Hospital	Woolwich	Short Term	£55m	Not identified as yet
Health	Burney Street Practice		Medium to Long Term	Circa £15m	Not identified as yet
Health	Millenium Health Centre		Short Term	£150k	S106 (subject to approval)
Health	Memorial Hospital capacity increase		Short Term	£1-2m	Trust Capital Programme
Health	Wensey Close capacity increase		Short - Medium Term	TBC	Trust Capital Programme

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Health	Eltham Community Hospital internal reconfiguration		Short - Medium Term	£4m	CDC
Sport & Leisure	Provision of new swimming pool	Greenwich Peninsula	Medium Term	Unknown	Developer
Sport & Leisure	Provision of new leisure centre: co-located multi use sport facilitate with 3G football pitch plus library	Greenwich Peninsula	Medium Term	£80m	External/ RBG/ Housing
Sport & Leisure	Astro MUGA facility with a small running track around it in Greenwich Peninsula, with adjacent grass field for recreational play	Peninsula – need to include within the masterplan	Medium Term	£1 - £2m (Assumed to be £1.5m)	External/ RBG
Sport & Leisure	Refurbishment/rebuild and extension of Thamesmere Leisure Centre - Lifecycle replacement	Thamesmead	Medium Term	£20 -£30m (Assumed to be £25m)	External/RBG
Sport & Leisure	Replacement of Waterfront Leisure Centre - with new Woolwich Centre in GGS	Woolwich	Short term	£100m (to include Tramshed Theatre refurbishment)	RBG
Sport & Leisure	Refurbishment/ replacement of all 5 sites - relocation of Woolwich Adventure Play centre at Woolwich Dockyard	Woolwich	Short Term	£15 - £20m (Assumed to be £17.5m)	External/ RBG
Sport & Leisure	Children's bikeability cycling/scooter park at Hornfair Park, behind the Lido (triangle concrete area) adjacent to the basketball courts	Hornfair	Short Term	C.£25,000	External/ RBG
Sport & Leisure	Marked and measured routes - borough wide in 5 parks to begin with	Various	Short Term		External/ RBG

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Sport & Leisure	Abbey Wood Park – new football centre with changing facilities	Abbey Wood	Medium Term	£2 - £3m (Assumed to be £2.5m)	External/ RBG
Sport & Leisure	Tennis Courts around the borough to be refurbished potential sites - Altash Gardens, Bostal Gardens, chesterfield Walk, Kidbrooke Green Park, Maryon Park, Plumstead Common	Various	Short Term - within 1.5 years	£280k	LTA/ RBG
Sport & Leisure	Indoor tennis centre at University site (Avery Hill)	Avery Hill	Medium Term	£3 - £5m (Assumed to be £4m)	LTA/ Greenwich University/ RBG
Sport & Leisure	Playzones/MUGA at Abbeywood Park, Altash Gardens, Kidbrooke Green Park Hawksmoor Youth Club & Glyndon estate	Thamesmead, Glyndon, Abbeywood, coldharbour, Kidbrooke	Short Term	£1m	External/ RBG
Sport & Leisure	Charlton Park - Fullsize 3G Astro Pitch and Playzone/MUGA	Charlton	Medium Term	£1.25m	External /RBG
Sport & Leisure	Refurbishment Basketball Court at Winns Common	Plumstead	Short Term	£60-70k	External/RBG
Sport & Leisure	Refurbishment of MUGA across RBG (approx. 10 sites)	Various	Medium Term	£2 - £3m (Assumed to be £2.5m)	External/ RBG
Sport & Leisure	Cricket nets redevelopment at Bostall Gardens, Charlton Park and Hervey Road Playing Fields	Abbeywood, Charlton, Kidbrooke	Short Term	£120k	External ECB
Sport & Leisure	New cricket zones around existing cricket sites: use MUGAs or ATPs and some on housing estates	Various	Medium Term	£0.5 - £1m (Assumed to be £0.75m)	External/ RBG



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Sport & Leisure	Astro MUGA facility with a small running track around it at Abbey Wood Park separate project from Playzones	Abbey Wood	Medium Term	£1 - £2m (Assumed to be £1.5m)	External/ RBG
Sport & Leisure	Astro turf facility at Swingate Lane Playing Fields / Rose Cottage Playing Fields	Woolwich	Medium Term	£1m	External/ RBG
Sport & Leisure	Various 3G Astro Pitches at Various Locations - Samuel Montagu Youth Centre, The Oaks, Eltham Town, Metrogas, Bowring Sports Ground, and Weigall Sports Ground	Kidbrooke, Eltham and Avery Hill, Kidbrooke Village and Sutcliffe	Medium Term	£12-14m	External/RBG
Green Infrastructure	Improving/modernising Park Play Playgrounds	Abbey Wood, Charlton Village & Riverside, East Greenwich, Eltham Town & Avery Hill Kidbrooke Village & Sutcliffe, Charlton Hornfair, Middle Park & Horn Park, Mottingham, Coldharbour & New Eltham, Plumstead & Glyndon, Shooters Hill & Woolwich Dockyard	Short Term	£735,000	S106, CIL, External Funding and £1m Park Improvement Fund
Green Infrastructure	Repairs and improvement to park buildings, footpaths and other hard infrastructure	Various	Medium Term	DRES project managing and to identify costs	RBG
Green Infrastructure	Parks Flood Alleviation	Eltham Town & Avery Hill and Middle Park & Horn park	Short Term	Not identified as yet	RBG, S106, CIL & External Funding
Green Infrastructure	St Alfege Park- Improvement Master Plan	Greenwich Creekside	Medium Term	Phase 1 works = 308,000 Phase 2 work costs not identified as yet	S106, CIL, External Funding
Green Infrastructure	Repair and redecoration of RBG Cemeteries Infrastructure and Chapels	Various	Short Term	DRES project managing and to identify costs	RBG

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Green Infrastructure	Tree planting projects	Borough wide – In RBG Parks and Estates	Short Term	Not identified as yet	S106, CIL and External Funding and Levelling Up Parks Fund
Green Infrastructure	Allotments – Infrastructure improvements	Various	Short Term	Not identified as yet	S106 and Flexible use of Capital Receipts
Green Infrastructure	Improvements to Plumstead Gardens	Plumstead & Glyndon	Short Term	£85,000	Government - Levelling-Up Parks Grant
Green Infrastructure	Refurbish Sutcliffe Park Board Walk	Kidbrooke Village & Sutcliffe	Short Term	Not identified as yet	TBC
Green Infrastructure	Oxleas Woods Terrace Refurbishment	Eltham Park and Progress	Medium Term	Not identified as yet	RBG Planned Maintenance, CIL and S106
Green Infrastructure	Improvements to Avery Hill Rose Garden	Eltham Town & Avery Hill	Short Term	Not identified as yet	RBG Planned Maintenance, CIL and S106
Green Infrastructure	Refurbishment of Outdoor Gyms	Various	Medium Term	700,000	CIL & S106
Green Infrastructure	Refurbish Plumstead Common and Bostall Heath Boundaries	Abbey Wood, Plumstead Common and Plumstead & Glyndon	Medium Term	Not identified as yet	RBG Planned Maintenance, CIL and S106

Category	Infrastructure Project	Location	Timescale	Estimated Capital Costs	Funding Source
Green Infrastructure	The Tarn - Dreg and rebuild lake walls	Mottingham, Coldharbour and New Eltham	Long Term	2,000,000	RBG Planned Maintenance, CIL and S106
Green Infrastructure	Greenwich Public Mortuary - Modernise or Relocate	Greenwich Park	Medium Term	5,000,000 - 10,000,000	TBC
Public safety	CCTV upgrade	Boroughwide	Short Term	£3.7M	RBG
Public safety	CCTV Modernisation	Borough wide	Medium Term	£4M over 10 years (c.£400k per year)	CIL
Public safety	Air Quality Control Continuous monitoring stations	Borough wide	Long Term	£141,389 per annum. (10 continuous monitoring stations)	CIL
Public safety	Diffusion tube network	Borough wide	Long Term	£7,000	Neighbourhood CIL