

Chapter 37 Infrastructure

37.1 Introduction

- 37.1.1 The Infrastructure Delivery Plan (IDP) is part of the evidence base that informs the Local Plan. The purpose of the IDP is to provide an infrastructure assessment for the borough. This includes working in partnership with physical, social and green infrastructure providers to establish what infrastructure provision there is in the borough, and identifying any gaps or capacity issues within this existing provision.
- 37.1.2 The IDP will be monitored through the Council's annual Monitoring Report. The IDP is a living document that can regularly be updated as and when new infrastructure requirements should arise and as schemes are completed and new requirements are identified. It is not always possible to identify funders, or answer every question, but those involved will work to continually amend the IDP schedule.
- 37.1.3 Components of the IDP schedule that are key to a site allocation are clearly monitored through the relevant site allocation monitoring, with identified contingencies in place, where appropriate. These are set out in Chapters 38 (Monitoring) and 39 (Contingencies and Risks).
- 37.1.4 The scope of infrastructure projects and requirements that have been investigated in the IDP are categorised within a number of service areas: Planning & Borough Development; Policy & Partnerships; Transport & Technical Services and TfL; Children's Services; Environment, Leisure and Residents' Services; Libraries; Public Health; NHS; Emergency Services; and Utilities. This is to ensure that the IDP embraces all matters necessary for the achievement of Local Plan policies, proposals and aspirations.

37.2 Infrastructure Schedule

- 37.2.1 The Infrastructure Schedule sets out key infrastructure requirements within the borough. The schedule follows best practice in explaining the where, what, why, who, and when of infrastructure requirements.
- **Where** – its location
 - **What** – name of the piece of infrastructure
 - **Why** – why it is needed, what leads to it being required, e.g. population increase
 - **Specific requirements** – details of what is needed
 - **Lead delivery organisation/management organisation** – together these provide the Who information
 - **Cost** – is a required component, where it is known. In some cases the cost is to be confirmed and will be updated on an on-going basis
 - **When** – the time scale that the new infrastructure is required
 - **Sources of funding** – this will assist to identify funding gaps that need to be addressed
 - **Policy reference** – the Local Plan policy to which this item relates to. In some cases there will be more than one policy and other cases there may be no specific policy reference
- 37.2.2 The preparation of an integrated infrastructure plan is essential for local authorities and their partners to fulfil their place shaping role.
- 37.2.3 To produce an effective infrastructure plan partner organisations need to actively engage in the process. Where a funding gap may exist, planning contributions to pay for the necessary costs associated with the development may be sought.

- 37.2.4 The Infrastructure Schedule provides a schedule of infrastructure by service and replicates that in the IDP.
- 37.2.5 The IDP and the associated Infrastructure Schedule will be monitored, and will be updated through the Council's Monitoring Report, annually. To access the latest IDP, and the schedule, visit the Council's website at www.rbkc.gov.uk, updated as future editions of this document are published.

Infrastructure Schedule

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Planning & Borough Development										
Planning and Borough Development	Borough wide	Sustainable Drainage Systems (SuDS)	Reduce flood risk and its consequences	SuDS schemes across the borough	Multiple lead organisations dependant on whether schemes come forward as part of planning applications or via other routes.		£80,000 K a year from the Council and £100,000 K a year from the Thames Regional Flood and Coastal Committee for 6 years	Short / Medium term: 2017 to 2023	£40,000 from Highways, £40,000 from Planning and Borough Development and £100,000 a year from the Thames Regional Flood and Coastal Committee for 6 years	CE2
Planning and Borough Development	Borough wide	Air quality and climate change measures	A combination of measures aimed at reducing emissions of greenhouse gases and urban air pollutants.	See Air Quality and Climate Change Action Plan (2016-2021)	RBKC: -ELRS Environment, Leisure and Residents' Services	RBKC: Environment, Leisure and Residents' Services	Annual budget of £50,000 for Climate Change Initiatives	Short / Medium term: 2016-2021	Capital Strategy Programme/ Bids/ Funding from the Carbon Trust	CE1 CE5
Planning and Borough Development	Norland Neighbourhood area	Local Infrastructure as identified in the Neighbourhood Plan	Identified locally through neighbourhood planning process	Traffic calming measures at Clarendon Cross, along Pottery Lane, the north side of St James's Gardens and Queensdale Road; improved Heritage style lighting; improvement of concrete paving to York stone; improvement of mews' road surfaces to setts; and further street tree planting	RBKC (for consulting local communities on NCIL) Lead project organisation currently unknown	Currently Unknown	Currently Unknown	Currently Unknown	Funding to be secured through a possible neighbourhood CIL bid process	Norland Neighbourhood Plan 2.6.50
Planning and Borough Development	St Quintin and Woodlands Neighbourhood area	Local Infrastructure as identified in the Neighbourhood Plan	Identified locally through neighbourhood planning process	Streetscape improvements and other measures to improve the environment of Latimer Road; CCTV in North Pole Road; and subject to successful temporary road closures in St Helen's Gardens (section outside the church), installation of a shared surface on the roadway to allow for a short section of the street	RBKC (for consulting local communities on NCIL) Lead project organisation TBC.	Currently Unknown	Currently Unknown	Currently Unknown	Funding to be secured through a possible neighbourhood CIL bid process	St Quintin and Woodlands Neighbourhood Plan Annex e D

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
				to become a car-free area on Saturdays. new station on the West London line at Westway Circus						
Planning and Borough Development	Barlby-Treverton	Infrastructure to be determined through a possible Planning Brief or through the planning process.	Where available, indicative infrastructure items have been included in the remainder of the schedule					Medium / Long term: 2021/22 to 2030/31		CV5 CA2
Planning and Borough Development	Silchester	Detailed Infrastructure to be determined through a possible Planning Brief or through the planning process.	Where available, indicative infrastructure items have been included in the remainder of the schedule					Medium / Long term: 2021/22 to 2030/31		CV7 CA5
Planning and Borough Development	Warwick Road Estate	Infrastructure to be determined through a possible Planning Brief or through the planning process.	Where available, indicative infrastructure items have been included in the remainder of the schedule					Medium term: 2021/22 to 2025/6		CV8 CA8
Policy & Partnerships										
Policy and Partnerships	Borough wide	Adult and community learning borough wide, from a range of premises and locations.	Improve premises and explore colocation	Future requirements are based on targets at delivering training to adults within the community. It is expected to be possible to meet these requirements from existing locations, but explore possibility of colocation. The need to refurbish run down premise.	RBKC Adult and Community Learning	Currently Unknown	Currently the service is running on £800,000 per year however more funding would allow increases in the facilities and additional locations.	Long term: By 2028	The Skills Funding Agency, Department for Education	CV1 CK1
Transport & Technical Services and TfL										
Transport & Technical Services	King's Road Crossrail 2 Station	New Underground Station on King's Road	To increase public transport access in the area, and to relieve congestion elsewhere, in line with Local Plan objective.	Provision of new station on King's road as part of Crossrail 2.	Crossrail 2	Crossrail 2	Costs to be confirmed	Long term: Early 2030's	DfT/ Crossrail2	CV1 CP2 CV5 CA1 CT2
Transport & Technical Services	Warwick Road Sites: Warwick Road (including 100 West	Landscape/ streetscape improvements to the West Cromwell Road in connection with	Support the development of the site.	As set out in Supplementary Planning Document.	Private developers/ site owners.	RBKC/ Developer / TfL	£6m Detailed costs from each site currently unknown	Short term: by 2020/21	Private investment, and Planning contributions - S106	CP2 CA7 CV8

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
	Cromwell Road)	100 West Cromwell Road and Warwick Road.								
Transport & Technical Services	A3220 Earls Court Road junction with Pembroke Road	Junction improvements	Reduce speeds on Pembroke Road	Re-design of island at junction, changes to road markings on the approach to Earls Court Road and installation of 3D road markings on Pembroke Road to reduce speeds	TfL	TfL	£100,000	Short term: 2017/18	TfL	CP2 CT1 CV8
Transport & Technical Services	A3220 Edith Grove junction with Kings Road (ex Better Junction)	Pedestrian crossing	Address need for pedestrian crossing	Provision of pedestrian crossing facilities	TfL	TfL	£500,000	Short term: 2017/18	Source of funding to be confirmed	CA9
Transport & Technical Services	A3220 Warwick Road / Kensington High Street	Pedestrian crossing	Address need for pedestrian crossing	Provision of pedestrian crossing facilities and improvements to cycle facilities	TfL	TfL	£400,000	Short term: 2017/18	Source of funding to be confirmed	CP2 CV8 CA7
Transport & Technical Services	A3220 Cheyne Walk junction with Battersea Bridge	Pedestrian crossing	Address need for pedestrian crossing	Provision of pedestrian crossing and cycle ASLs	TfL	TfL	£200,000	Medium term: 2018/19	TfL	CT1
Transport & Technical Services	A3220 Warwick Rd j/w Earls Court Square/ Kempsford Gardens	Signalised junction		Signalising of junction as part of London Cycle Grid	TfL	TfL	£300,000	Short term: 2016/17	TfL	CT1 CP2 CV8 CA6
Transport & Technical Services	A3220 Gunter Grove junction with Kings Road and Ashburnham Road to Cremorne Road	Pedestrian crossing	Address need for pedestrian crossing	Provision of pedestrian crossings and improvements to cycle facilities	TfL	TfL	£500,000	Short term: 2017/18	TfL	CT1 CP2 CV9
Transport & Technical Services	A4 Cromwell Rd / Gloucester Rd Junction Improvements	Pedestrian crossing	Address need for pedestrian crossing	Provision of pedestrian crossing on east arm and cycle ASLs	TfL	TfL	£300,000	Medium term: 2018/19	TfL	CT1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Transport & Technical Services	A3218 Old Brompton Road j/w Warwick Road - Redesign junction	Pedestrian crossing and public realm improvements	Address need for pedestrian crossing	Investigation into whether additional pedestrian crossings can be provided, urban realm improvements	TfL	TfL	£550,000	Medium term: 2018/19	TfL/ Planning contributions - CIL	CT1 CP2 CV8 CA6
Transport & Technical Services	A3220 Earls Court Road/Square/Bramham Gardens	Cycling crossing	Address need for cycle crossing as part of wider works LCG	Improvements to cycle crossing as part of London Cycle Grid	TfL	TfL	£200,000	Short term: 2017	TfL	CT1 CP2 CV8
Transport & Technical Services	A3220 Holland Road / Warwick Road - Corridor Improvement - Holland Park Roundabout to A4	Congestion reduction	Reduce congestion	Changes to line markings to reduce congestion	TfL	TfL	£20,000	Short term: 2017/18	TfL	CT1
Transport & Technical Services	A4 junction with Grenville Place and j/w Ashburn Gardens	Pedestrian and cycling crossing	Address need for cycle crossing as part of wider works LCG	Provision of new pedestrian crossing and improvements to cycle crossing as part of London Cycle Grid	TfL	TfL	£600,000.00	Short term: 2016/17	TfL	CT1
Transport & Technical Services	A3220 Cheyne Walk junction with Lots Road	Junction improvements	Junction improvements	Junction improvements and provision of Toucan crossing	TfL	TfL	£150,000	Medium term: 2020 Likely to be completed after Lots Road Power station development.	TfL/Developer contributions	CT1 CP2 CV9

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Transport & Technical Services	A4 Brompton Road from Egerton Gardens to Hans Crescent	Public realm improvements	Collision reduction	Urban realm improvements and collision reduction measures	TfL	TfL	£1,000,000	Short / Medium term: 2018/19 TfL advise this scheme is currently on hold	Source of funding to be confirmed	CT1 CP2 CV13
Transport & Technical Services	A4 West Cromwell Road between Warwick Road and Earls Court Road (including junctions)	Pedestrian crossing	Address need for pedestrian crossing	Provision of pedestrian crossing on east arm of Warwick Road, improvements to pedestrian facilities at junction, urban realm improvements along West Cromwell Road including new tree planting	TfL	TfL	£3,000,000	Medium term: 2018/19	Planning contributions – S106/ CIL	CT1 CP2 CV8
Transport & Technical Services	A3220 Redcliffe Gardens	Speed reductions	Reduce speed and safety measures	Speed reduction measures	TfL	TfL	£250,000.00	Short term: 2017/18	Source of funding to be confirmed	CT1
Transport & Technical Services	A3220 Holland Park Roundabout and Shepherd's Bush Green	Pedestrian and cycling crossing	Address the need for pedestrian and cyclist crossing facilities	New cycle and pedestrian crossing through roundabout and improvements to cycle connectivity from Shepherd's Bush Green	TfL	TfL	£3,000,000	Medium term: 2020	TfL and Planning contributions – S106 / CIL	CT1
Transport & Technical Services	Borough-wide	Phase 2 of Quietways	To provide routes on lightly trafficked roads	Various engineering interventions, cycle permeability measures and wayfinding	RBKC- Transport and Technical Services	RBKC	Costs to be confirmed	Short / Medium term: 2017-2021	TfL	CT1
Transport & Technical Services	Borough-wide	Mayor of London's Cycle Hire	Bring benefits of cycle hire to the whole borough	Extend to North Kensington	TfL	TfL	Costs to be confirmed	Medium term: by 2020	TfL and Planning contributions – S106 / CIL	CT1
Transport & Technical Services	Borough-wide (residential areas)	Electric vehicle charging points	To ensure we meet residents' demand for EV charging infrastructure.	Additional charging points	RBKC- Transport and Technical Services	RBKC	Costs to be confirmed	Long term: By 2028	LIP, TfL and Planning contributions – S106 / CIL / funding	CT1
Transport & Technical Services	Borough-wide	Cycle parking (LIP scheme 4)	To meet demand for cycle parking	Ongoing programme to add cycle parking where needed	RBKC- Transport and Technical Services	RBKC	Circa £50,000-£100,000 per annum	Long term:	TfL and LIP	CT1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
								By 2028		
Transport & Technical Services	Borough-wide	Cycling permeability programme (LIP scheme 5)	To remove barriers to cycle routes	Two-way cycle schemes and removal of physical obstructions	RBKC- Transport and Technical Services	RBKC	Circa £70,000 per annum	Long term: By 2028	TfL and LIP	CT1
Transport & Technical Services	Borough-wide	Traffic Signal Modernisation; complementary measures (LIP Scheme 14)	Improved facilities for pedestrians	Pedestrian Countdown signals	RBKC- Transport and Technical Services	TfL	Circa £100,000 per annum	Long term: By 2028	TfL and LIP	CT1
Transport & Technical Services	Borough-wide	Pedestrian Accessibility Programme (LIP Scheme 15)	Improved wayfinding using Legible London	Legible London schemes	RBKC- Transport and Technical Services	RBKC	Circa £50,000 per annum	Long term: By 2028	TfL and LIP	CT1
Transport & Technical Services	Borough-wide	Pedestrian Improvements at Traffic Lights (LIP Scheme 17)	Improved facilities for pedestrians	New "green man" facilities	RBKC- Transport and Technical Services	RBKC	Circa £150,000 per annum	Long term: By 2028	TfL and LIP	CT1
Transport & Technical Services	Borough-wide ward – level area reviews	De-cluttering, tackling congestion, improve safety, improve permeability, improve bus stop accessibility, improve service provision. (LIP Scheme 18)	Comprehensive review of two wards to improve streetscape	Removal of signs and street furniture, existing traffic schemes, and identify new traffic schemes	RBKC- Transport and Technical Services	RBKC	£60,000 for scheme development	Long term: By 2028	TfL and LIP	CT1
Transport & Technical Services	Kensal Canalside	Crossrail Station	To assist and facilitate the regeneration of North Kensington, including improving transport accessibility	Two 250m long covered platforms including waiting areas and information systems; supporting track and signalling works; footbridge with escalators/steps/and lifts station building and station forecourt. Refer to the Kensal Development Infrastructure Funding Study (DIFS) for detailed specification.	RBKC, GLA, National Grid, Ballymore, Sainsbury's, Department for Transport, TfL and other site owners	Crossrail Ltd	£100 million Refer to Kensal Development Infrastructure Study for indicative costs.	Medium / Long term: By 2023, at the latest 2026	Planning contribution - S106 and S278 funded	CT2 CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Kensal Canalside bus infrastructure	To assist and facilitate the regeneration of North Kensington,	New bus stands; new bus stops; bus network	TfL	TfL	In excess of £300,000	Medium term:	Planning contribution -	CV1 CP2 CV5

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
		and bus service enhancements	including improving transport accessibility	changes and bus capacity enhancements Refer to the Kensal DIFS for detailed specification.			Refer to Kensal Development Infrastructure Study for indicative costs.	By 2020	S106 and S278 funded	CA1 CT1
Transport & Technical Services	Kensal Canalside	Canal Way bus infrastructure Indicative from Kensal Development Infrastructure Study (DIFS)	To assist and facilitate the regeneration of North Kensington, including improving transport accessibility	New bus stops (U and T) on Canal Way to accommodate up to 49 buses/hr requiring a 45m bus stop clearway. These stops will require two shelters Refer to the Kensal DIFS for detailed specification.	TfL	TfL	In excess of £75, 000 Refer to Kensal Development Infrastructure Study for indicative costs.	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1 CT1
Transport & Technical Services	Kensal Canalside Barby Street	Barby Street Bus Infrastructure Indicative from Kensal DIFS	To assist and facilitate the regeneration of North Kensington, including improving transport accessibility	New bus stops to serve the re-aligned routes 70 and 316 Refer to the Kensal DIFS for detailed specification.	TfL	TfL	£45,000 Refer to Kensal Development Infrastructure Study for indicative costs.	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Ladbroke Grove bus infrastructure Indicative from Kensal DIFS	To assist and facilitate the regeneration of North Kensington, including improving transport accessibility	Enhances Bus Stops R and S to accommodate up to 30 buses per hour. These stops will require changes to road markings to accommodate the longer bus stop clearways Refer to the Kensal DIFS for detailed specification.	TfL	TfL	£30,000 Refer to Kensal Development Infrastructure Study for indicative costs.	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Bus route alignment Indicative from Kensal DIFS	To assist and facilitate the regeneration of North Kensington, including improving transport accessibility	Changes to Route alignments, termination points and peak vehicle requirements. Further details in the Kensal Canalside Bus Strategy. Refer to the Kensal DIFS for detailed specification.	TfL	TfL	£7.5 million Refer to Kensal Development Infrastructure Study for indicative costs.	2024	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Ladbroke Grove/ Canal Way signalised junction	To accommodate traffic demands generated from the development	New signalised junction that realigns Kensal Road to create a cross road layout and with pedestrian crossing. Refer to the Kensal DIFS for detailed specification.	RBKC- Transport and Technical Services	RBKC	In excess of £750, 000 Refer to Kensal Development Infrastructure	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
							Study for indicative costs.			
Transport & Technical Services	Kensal Canalside	Ladbroke Grove/Barlby Road signalised junction	To accommodate traffic demands generated from the development	New signalised junction with pedestrian crossing facilities on the west and south arms Refer to the Kensal DIFS for detailed specification.	RBKC- Transport and Technical Services	RBKC	£500, 000	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	New road and pedestrian bridge over the Great Western Main Line	To accommodate additional traffic generated by development of the site and a pedestrian and cycle bridge over the canal	New road and pedestrian bridge over the Great Western Mainline connecting the Kensal Canalside and North Pole Sites. The bridge has a width of approximately 140m including ramps. The width is based on two traffic lanes of 6.5m and two footways of 2.5 each. Refer to the Kensal DIFS for detailed specification.	Network Rail	RBKC	£11 million	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Road widening and extension Canal Way	To accommodate additional traffic generated by development of the site	Widened and extended road between Ladbroke Grove and the bridge access road to accommodate general traffic including HGVs and Buses. Refer to the Kensal DIFS for detailed specification.	RBKC / Developer	RBKC	£2.4 million	Medium term: By 2020	Planning Contributions – direct developer delivery	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Barlby Street: New road through North Pole site and signalised junction with bridge access road	To accommodate additional traffic generated by development of the site	The road extends from Barlby Road to Sutton Way but does not provide a vehicular access to Scrubs Lane. The width of the road (including footways) is 18m (east of the new road bridge) and 15m (west of the new road bridge). The road includes a new bus stop and 2.5m wide footways on each side of the road. Refer to the Kensal DIFS for detailed specification.	RBKC / Developer	RBKC	£3.5 million	Medium term: By 2020	Planning Contributions – direct developer delivery	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Barlby Street/Barlby Road: New signalised junction	The junction needs to maintain a vehicular access to adjacent railway land	New signalised junction at the end of Barlby Street with full pedestrian crossing facilities	RBKC / Developer	RBKC	£400, 000	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
		at the end of Barlby Street		Refer to the Kensal DIFS for detailed specification.						
Transport & Technical Services	Kensal Canalside	Raising North Pole site	Required due to levels difference between the two sites	Raising of North Pole Site to allow Barlby Street to align with the GWML road bridge Refer to the Kensal DIFS for detailed specification.	North Pole	North Pole	£16 million	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Improved pedestrian and cycle route along the Grand Union Canal towpath adjacent to the development	Essential mitigation	5m wide towpath; and sealed gravel surfacing Refer to the Kensal DIFS for detailed specification.	RBKC- Transport and Technical Services	RBKC	£2 million	Medium term: By 2020	Planning contribution - S106 and S278 funded	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Kensal Green Cemetery: Enhanced footpaths between the new bridges (see W5 & W7) and Harrow Road	Essential mitigation	Works to include resurfacing, potential widening and appropriate street lighting Refer to the Kensal DIFS for detailed specification.	RBKC- Transport and Technical Services	RBKC	£1 million	Medium term: By 2020	Planning Contributions – direct developer delivery	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Canal Square to Kensal Green Cemetery: New footbridge over the Grand Union Canal	To link Canal Square to footpaths through the Kensal Green Cemetery	Positioned to the east of plot C. Approx. 4.0m wide shared pedestrian & cycle bridge. Approx. 50m length including ramps Refer to the Kensal DIFS for detailed specification.	Developer	Management organisation to be confirmed	£2 million	Medium term: By 2020	Planning Contributions – direct developer delivery	CV1 CP2 CV5 CA1
Transport & Technical Services	Kensal Canalside	Signage at Kensal Canalside and North Pole	To provide legible London signs	Up to 4 signs within Kensal Canalside and up to 2 signs within North Pole Refer to the Kensal DIFS for detailed specification.	TfL	TfL	£70, 000	Medium term: By 2020	Planning Contributions – direct developer delivery	CV1 CP2 CV5 CA1
Transport & Technical Services	Barlby-Treverton	New road access Infrastructure to be determined through a possible Planning Brief or through the planning process.	To integrate the site with the wider community	Specific requirement to be confirmed	RBKC- Transport and Technical Services	RBKC	Costs to be confirmed	Medium / Long term: 2020/21 to 2030/31	RSL Investment Homes and Communities Agency Planning Contributions – S106 / CIL	CP2 CV5 CA2
Transport & Technical Services	Wornington Green	Improvements to Bus infrastructure		Upgrades to eleven bus stops	TfL and RBKC- Transport and Technical Services	RBKC	£100,000	Medium / Long term: 2018-2028	Planning contributions – S106	CP2 CV6 CA3
Transport & Technical Services	Wornington Green	Reconnection of Portobello Road and Wornington	To improve accessibility, connectivity and urban form	New street alignments	RBKC / Developer	RBKC	Costs to be confirmed	Medium / Long term:	Developer-S38/ S278 funded	CP2 CV6 CA3

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
		Road to Ladbroke Grove						After 2021		
Transport & Technical Services	Lots Road Power Station	Road junction improvements	To improve access to Lots Road from the TLRN	Modification to junction	TfL	TfL	£200,000	Delivery timescale to be confirmed	Planning contribution - S106	CP2 CV9 CA9
Transport & Technical Services	Lots Road Power Station	Cycle and pedestrian improvements	To integrate the site with the wider community	Specific requirements to be confirmed	RBKC- Transport and Technical Services	RBKC	£993,000	Delivery timescale to be confirmed	Planning contribution - S106	CA9
Transport & Technical Services	Lots Road Power Station	Streetscape Improvements	To integrate the site with the wider community	Specific requirements to be confirmed	RBKC- Transport and Technical Services	RBKC	£900,000	Delivery timescale to be confirmed	Planning contribution - S106	CA9
Transport & Technical Services	Earl's Court	Improvements to public transport interchange at Earl's Court and West Brompton Stations.	Improvements to address additional travel demand generated by development of the site	Improved pedestrian routes between the two stations. Improved interchange within each station	RBKC- Transport and Technical Services	TfL	Costs to be confirmed	Delivery timescale to be confirmed	TfL and Planning contribution - S106	CT1 CP2 CV8 CA6
Transport & Technical Services	Gloucester Road Station	Step-free access to stations	Better access and improved safety at stations	Ensure step-free access and accessibility improvements	TfL / RBKC	TfL	£10-25 million	Long term: By 2028	CIL / S106, developer contributions	CT1
Transport & Technical Services	Holland Park Station	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£10-25 million	Long term: By 2028	CIL / S106, developer contributions	CT1
Transport & Technical Services	Knightsbridge Station	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£30 million	Long term: By 2028	CIL / S106, developer contributions	CT1 CP2 CV12
Transport & Technical Services	Ladbroke Grove Station	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£10-25 million	Long term: By 2028	CIL / S106, developer contributions	CP2 CV10 CT1
Transport & Technical Services	Latimer Road Station	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£30 million	Long term: By 2028	CIL / S106, developer contributions	CP2 CV9 CT1
Transport & Technical Services	Notting Hill Station – District & Circle Line	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£10-25 million	Long term: By 2028	CIL / S106, developer contributions	CP2 CV11 CT1
Transport & Technical Services	Notting Hill Station – Central Line	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£60 million, or more	Long term: By 2028	CIL / S106, developer contributions	CP2 CV11 CT1
Transport & Technical Services	Sloane Square Station	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£25-60 million	Long term: By 2028	CIL / S106, developer contributions	CP2 CV15 CT1
Transport & Technical Services	South Kensington	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£25-60 million	Long term: By 2028	CIL / S106, developer contributions	CP2 CV14 CT1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
	- Piccadilly Line									
Transport & Technical Services	Westbourne Park Station	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	£40 million assuming a lift solution for Step-free access	Long term: By 2028	CIL / S106, developer contributions	CT1 CP2 CV6
Transport & Technical Services	Westbourne Park Station	Opening up rear entrance and partial step-free access.	To enhance safety and pedestrian flow, and regeneration of the wider Golborne and Trellick area.	Improvements to rear of station, and additional revenue costs associated with the opening.	TfL	TfL	£2.7 million	Long term: By 2028	Planning contributions – S106	CT1 CP2 CV6
Transport & Technical Services	West Brompton Station	Step-free access to stations	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	Under £10-25 million	Long term: By 2028	CIL / S106, Developer contributions	CP2 CV8 CA6
Transport & Technical Services	High Street Kensington Station	Refurbishment of High Street Kensington tube station including Step-free access to station.	Better access and improved safety at stations	Step-free access and accessibility improvements	TfL / RBKC	TfL	Approx. £10-25 million	Long term: by 2028	Planning contributions – CIL/S106	CT1 CP2 CV12
Transport & Technical Services	South Kensington Station – District & Circle Line	Improved access to South Kensington tube including Step-free access to station from street and from pedestrian foot tunnel	To improve pedestrian flow, safety, accessibility and convenience.	Step-free access and accessibility improvements.	TfL / RBKC	TfL	£25-60 million	Long term: By 2028	Planning contributions - CIL / S106	CT1 CP2 CV14
Children's Services (Education)										
Children's Services	Borough wide	Requirements for access to play, child care and extended use of schools		Additional facilities are itemised as borough wide. For example, improved or extended access to existing provision at Flashpoint Venture Centre, and out of borough Little Wormwood Scrubs. These requirements are based largely on analysis of population requirements and need. Therefore, where new population arises, new facilities or extended facilities are required.	RBKC	RBKC	Costs to be confirmed	Delivery timescale to be confirmed	Play Pathfinder status funding, Extended schools capital and Planning contribution – s106.	CV1 CK1
Children's Services	Whistler Walk Children's Home	Replace existing children's home		Specific requirements to be confirmed	RBKC	RBKC	£3.0 million	Short term: 2012-2016	RBKC Corporate Funding	CV1 CK1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Children's Services	Children Centres are based across the borough sometimes within schools.	Continued provision of Children's Centres	Future infrastructure requirements are based on need, and arising or changing population.	Continued provision of Children's Centres, and expansion where required due to population. Specific requirements to be confirmed	RBKC	RBKC	Costs to be confirmed	Delivery timescales to be confirmed	DfE, Children's Centres funding, Private and/or voluntary funding.	CV1 CK1
Children's Services	Borough wide	Borough wide coverage of schools – Primary School		Specific requirements to be confirmed	RBKC	RBKC	£12.7 million (Primary school)	Long term: By 2028	RBKC Capital Funding, Child Yield Review, Planning contributions – s106 / CIL	CV1 CK1 CV5 CA1 CA2 CV8 CA6 CA7
Children's Services	Borough wide	Borough wide coverage of schools - Secondary School		Specific requirements to be confirmed	RBKC	RBKC	£27.63 million (Secondary)	Long term: By 2028	Funding sources to be confirmed Likely to include Planning contributions – S106/ CIL/ Direct developer delivery	CV1 CK1
Children's Services	Borough wide	Increase school capacity	To meet future demands	The need to increase capacity for existing popular schools in the borough and meet future demands. Specific requirements to be confirmed	RBKC	RBKC	Costs to be confirmed	Short / Medium / Long term: To 2028 and beyond	Funding sources to be confirmed Likely to include Planning contributions – S106/ CIL/ Direct developer delivery	CV1 CK1
Children's Services	Borough wide	Improve outdoor spaces such as playgrounds for all levels.	To improve outdoor spaces	Specific requirements to be confirmed	RBKC	RBKC	Costs to be confirmed	Delivery timescales to be confirmed	Funding sources to be confirmed Likely to include Planning contributions – S106/ CIL/ Direct developer delivery	CV1 CK1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Children's Services	Borough wide	Refurbishments to all school kitchens		Refurbishments to all school kitchens (rolling programme) to increase capacity for staff and pupils- various locations. Specific requirements to be confirmed	RBKC	RBKC	£160,000	Long term: To 2028 and beyond	RBKC Capital Funding	CV1 CK1
Children's Services	AP Hub School	Alternative Schooling Provision and 6th form Free School		Specific requirements to be confirmed	RBKC	RBKC	Costs to be confirmed	Short term: 2018	Funding sources to be confirmed Likely to include Planning contributions – S106/ CIL/ Direct developer delivery	CV1 CK1
Children's Services	Borough wide	Childcare providers in North and South of borough will seek to expand their footprint to increase capacity to enable increase demand for childcare	Childcare expansion to accommodate governments plans for 30 hour free childcare	Specific requirements to be confirmed	Lead delivery organisation to be confirmed	Management organisation to be confirmed	Approximately £1.2 million	Short term: 2016 - 2019	DFE Capital grant contributions	CV1 CK1
Children's Services	St Marks park	Expand footprint	To increase capacity address increased demand for childcare	Increase capacity of Play hut in St Marks park to increase childcare spaces	RBKC	RBKC	Approximately £1.2 million	Short term: 2016 - 2019	DFE Capital grant contributions	CV1 CK1
Children's Services	Kensal Canalside	New Primary School	Required as a result of population increase from development	3FE primary school. A 2FE primary school is required to 2028 with a 1FE extension required by 2030	Lead delivery organisation to be confirmed	Management organisation to be confirmed	£13.7 million	Long term: 2FE by 2028 1FE extension by 2030	Planning Contributions - S106, direct developer delivery Mainstream Funding	CV1 CK1 CV5 CA1
Children's Services	Kensal Canalside	Extension to secondary school	Required as a result of population increase from development	300 person secondary school extension Refer to the Kensal DIFS for detailed specification.	Lead delivery organisation to be confirmed	Management organisation to be confirmed	£10.6 million	Long term: by 2027	Planning Contributions - S106, direct developer delivery Mainstream Funding	CV1 CK1 CV5 CA1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Children's Services	Barlby-Treverton	Replacement primary School at Barlby site Infrastructure to be determined through a possible Planning Brief or through the planning process.		Replacement primary School	RBKC	RBKC	£30 million (for both replacement primary school and special school)	Medium / Long term: 2020/21 to 2030/31	Planning Contributions - S106, Capital Programme and Government grants	CV1 CK1 CA2
Children's Services	Barlby-Treverton	New special school at Barlby site Infrastructure to be determined through a possible Planning Brief or through the planning process.	The need for Special Educational Needs (SEN) requirements	New special school	RBKC	RBKC	Costs to be confirmed (encompassed in borough wide primary and secondary needs costs above)	Medium / Long term: 2020/21 to 2030/31	Planning Contributions - S106, Capital Programme and Government grants	CV1 CK1 CV5 CA2
Children's Services	Wornington Green	Education Facilities		Specific requirements to be confirmed	Lead delivery organisation to be confirmed	Management organisation to be confirmed	Costs to be confirmed	Costs to be confirmed	Funding sources to be confirmed	CV1 CK1 CV6 CA3
Children's Services	Warwick Road Sites	Crèche and education facilities		Specific requirements to be confirmed As set out in Supplementary Planning Document.	Lead delivery organisation to be confirmed	Management organisation to be confirmed	Costs to be confirmed	Short term: 2016/17 to 2020/21	Funding sources to be confirmed	CV1 CK1 CV8 CA7
Environment, Leisure and Residents' Services										
Environment, Leisure and Residents Services	Kensal Canalside: Canal	Canal environmental improvements.	To assist regeneration of the Kensal area	Management plan to maintain or fund stretches of canal associated with large developments similar to examples at Paddington Basin, Kings Cross and Limehouse Basin. Refer to the Kensal DIFS for detailed specification.	RBKC	British Waterways	Costs to be confirmed, dependent on scale of development	Medium / Long term: 2021/22 to 2030/31	Planning Contributions - S106, and other	CP2 CV5 CA1
Environment, Leisure and Residents Services	Portobello Road (Market)	Improvements to enliven the area, e.g. electricity points for traders. Improve services	To close the gap between Portobello Road and Golborne Road and improve the market	Specific requirements to be confirmed	RBKC / Market Traders	RBKC	£206,000	Short / Medium term:	Funding source to be confirmed	CP2 CV10

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
		for market, including storage, toilets						2016/17 to 2025/26		
Environment, Leisure and Residents Services	Maxilla Gardens	Improve quality of existing Maxilla Gardens.	Improve open space	Environmental enhancements	Westway Development Trust	Management organisation to be confirmed	£130,000	Delivery timescale to be confirmed	Funding source to be confirmed	CR5 Westway SPD
Environment, Leisure and Residents Services	Notting Hill Gate	Public Realm improvements throughout Notting Hill Gate	To facilitate redevelopment of Notting Hill Gate and provide enhancements	Please see Notting Hill Gate SPD	RBKC	RBKC	£3 million	Delivery timescale to be confirmed	Planning Contributions - S106/ CIL and TfL	CP2 CV11 CR4 CR4 Nottin g Hill Gate SPD
Environment, Leisure and Residents Services	Portobello/Ladbroke Grove	Enhancements to public realm and redevelopment	To provide clear wayfinding and improve public realm to aid legibility in the area.	Enhanced pedestrian way finding to Portobello Market	RBKC and Westway Development Trust	Westway Development Trust	£411 ,000	Short / Medium term: 2016/17 to 2025/26	Funding source to be confirmed	CP2 CV10 CR4
Environment, Leisure and Residents Services	Portobello	Provision of new youth activity area	To provide new youth facilities for the local population	Specific requirements to be confirmed	Westway Development Trust	Westway Development Trust	£178, 000	Delivery timescale to be confirmed	Funding source to be confirmed	CV1 CK1
Environment, Leisure and Residents Services	Wormington Green	Play space and public open space	Generated as part of current development proposals	Reinstatement of an improved Athlone Gardens and Venture Centre. Play space and play equipment. Community hall/youth facility. Walking, cycling and public realm improvements	RBKC. Catalyst Housing Group. Homes and Communities Agency	Catalyst Housing Group	Costs to be confirmed	Short term: By 2020/2021 - Project is underway	Homes and Communities Agency/ Catalyst Housing Group	CP2 CV6 CA3 CR4 CR5 Wormington Green SPD
Environment, Leisure and Residents Services	Warwick Road (5 sites including 100 West Cromwell Road)	Public open space. Community sports hall. Crèche, education contributions.	Generated as part of current development proposals	As set out in existing adopted SPD	Developers and site owners.	RBKC , developer and TfL	Costs to be confirmed	Short / Medium term: 2016/17 to 2025/26	Planning contributions – S106 and private investment	CP2 CV8 CA7 CK1 CR5 Warwick Road Planni

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
										ng Brief
Environment, Leisure and Residents Services	Lots Road/ World's End Estate	River path provision	To improve pedestrian links and connectivity of the area, and help development of the area.	Footpath access and provision to be included within development.	RBKC	RBKC	Costs to be confirmed	Short / Medium term: 2016/17 to 2025/26	Planning contributions – S106 and direct developer delivery	CP2 CV9 CA9 CA10
Environment, Leisure and Residents Services	Along the Westway	Lighting and public art along the Westway, including hanging gardens	To provide environmental enhancements in order to meet the vision of improving the Westway.	Environmental enhancements and as indicated in the Westway SPD	RBKC	RBKC/ Highway Agency	Costs to be confirmed	Long term: By 2030/31	Planning contributions – S106	Westway SPD
Environment, Leisure and Residents Services	Along the Westway	Maintenance / improvements to public realm under and alongside the motorway to include the provision of public green space, pathways and community art projects.	To provide environmental enhancements in order to meet the vision improving the Westway.	Environmental enhancements	Westway Development Trust	Management organisation to be confirmed	£225,000 per annum	Timescale to be confirmed	Source of funding to be confirmed	CR4 Westway SPD
Environment, Leisure and Residents Services	Notting Hill Gate	Enhanced pedestrian way finding to Portobello Market	To provide good design and clear wayfinding, in order to allow for the improvement and redevelopment of the area.	Specific requirements to be confirmed	RBKC	RBKC	Costs to be confirmed	Delivery timescale to be confirmed	Source of funding to be confirmed	CP2 CV11 Notting Hill Gate SPD
Environment, Leisure and Residents Services	Notting Hill Gate	The provision of a CCHP network, or similar, and other green infrastructure, e.g. Street trees and living roofs	To deliver cooling, heat and power in an environmentally friendly way.	Specific requirements to be confirmed	RBKC / Esco	Management organisation to be confirmed	Costs to be confirmed	Delivery timescale to be confirmed	Planning contributions – S106/ CIL	CE1 Notting Hill Gate SPD
Environment, Leisure and Residents Services	Knightsbridge	Public realm improvements	To allow rebalancing between north and south of the street, to encourage people to stay longer	Enhancements to public realm	RBKC	RBKC/ Private	Costs to be confirmed	Short term: By 2020/21	Planning contributions – S106/ CIL (cross sublimation)	CP2 CV13 CR4
Environment, Leisure and Residents Services	South Kensington - Station, Exhibition Road	Public realm improvements and improvements to station	To provide shared space at Exhibition Road, improvements to South Kensington Tube, along Thurloe Road, and to give greater pedestrian emphasis. Also including improving the customer facing	Works include shared space arrangements, step-free access to station (see transport sectional above) and pedestrian enhancements.	RBKC and City of Westminster	RBKC and TfL	£13 million	Short term: 2016/17 to 2020/21	Planning contributions – S106/ CIL and private	CT1 CP2 CV14

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
			environment within the museum subway					Works are underway		
Environment, Leisure and Residents Services	Westway Sports Centre	Sports provision	To improve sports/leisure provision for a growing population and re-provide pitches lost at the Kensington Academy.	Provide additional sports pitches, extension to Climbing Centre, sports hall and improved riding arena.	RBKC and Westway Development Trust	Westway Development Trust	£1.15 million	Delivery timescale to be confirmed	Source of funding to be confirmed	CK1 CP2 CV9 CA5 Westway SPD
Environment, Leisure and Residents Services	Westway Sports Centre	Sports provision	To improve sports/leisure provision for a growing population and re-provide pitches lost at the Kensington Academy.	New youth activity area (outdoor or indoor)	Westway Development Trust	Westway Development Trust	£290,000	Delivery timescale to be confirmed	Source of funding to be confirmed	CK1 CP2 CV9 CA5 Westway SPD
Environment, Leisure and Residents Services	Maxilla Site	Community Hub, new offices for local community groups and charities.	Provide community space		Westway Development Trust	Westway Development Trust	£2.15 million	Delivery timescale to be confirmed	Source of funding to be confirmed	Westway SPD
Environment, Leisure and Residents Services	Borough Wide	Mini recycling banks	To provide better street based recycling facilities to residents	New recycling bins	RBKC	RBKC/ SUEZ	Approximately £60,000	Long term: by 2030/31	Source of funding to be confirmed	CE3
Environment, Leisure and Residents Services	Borough Wide	CCTV	To improve community safety through enhanced CCTV Coverage and capabilities	To provide, additional, new and improved CCTV equipment and coverage across the Borough	RBKC	RBKC	Costs to be confirmed	Long term: by 2030/31	Source of funding to be confirmed	
Environment, Leisure and Residents Services	Borough Wide	New waste collection and recycling collection vehicles	To ensure sufficient capacity to collect and dispose of resident's waste	New collection and street sweeping vehicles	RBKC	RBKC/ SUEZ	Costs to be confirmed	Long term: by 2030/31	Source of funding to be confirmed	CE3
Environment, Leisure and Residents Services	Borough Wide	Museums	To enhance the borough's museums	Enhancements to existing museums such as Leighton House	RBKC	RBKC	Costs to be confirmed	Long term by 2030/31	Source of funding to be confirmed	CK1 CP2 CV12 CV14
Environment, Leisure and Residents Services	Borough Wide	Sustainability measures to community / public buildings	To make public and community buildings more sustainable	Installing community energy schemes	RBKC	RBKC	Costs to be confirmed per installation/measure	Long term: by 2030/31	Source of funding to be confirmed Likely to be a combination of Planning contributions S106 / CIL and capital funding	CE2

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Environment, Leisure and Residents Services	Borough Wide	Open space improvements / mini allotments	To improve underused and neglected areas of open space. Provide food growing facilities for residents, schools and community groups	Installing food growing gardens (community kitchen gardens)	RBKC	RBKC	£50,000 to £100,000 per annum	Long term: by 2030/31	Source of funding to be confirmed	
Environment, Leisure and Residents Services	Tri-Borough	Improved facilities for the Coroners and Mortuary services	To update and improve the equipment and facilities to deal with the population increase and changing population	New technology and expansion of service	WCC	Management organisation to be confirmed	Costs to be confirmed	Long term: by 2030/31	Source of funding to be confirmed	CK1
Environment, Leisure and Residents Services	Cremorne Gardens	Infrastructure improvements		Kiosk /Café	RBKC	RBKC	Costs to be confirmed	Short / Medium term: Feasibility study - 2017/18	Planning contributions – S106/ CIL	CK1
Environment, Leisure and Residents Services	Holland Park	Infrastructure improvements	Poor drainage eroding paths. Improved drainage will have a SUDs element to fit with the natural park environment	Improve park drainage	RBKC	RBKC	To be costed	Short term: 2016/17 to 2020/21	Source of funding to be confirmed	CR5
Environment, Leisure and Residents Services	Holland Park	Play space	Current playground is at the end of its shelf life and some equipment is beyond repair	Design and build a flagship adventure playground	RBKC	RBKC	Approximately £400,000	Short term: 2016/17 to 2020/21	Parks Capital Budget and Planning contributions s106 / CIL	CR5
Environment, Leisure and Residents Services	Portobello Squares (Tavistock Gardens, Colville Square and Powis Square)	Powis Square improvements – i.e. new railings, new playground etc.	Colville Square and Tavistock have been improved in recent years. Powis Square infrastructure is old and beginning to fail	Improve infrastructure	RBKC	RBKC	£200,000	Short term By 2017/18	Parks Capital Budget	CR5
Environment, Leisure and Residents Services	Westfield Park	Infrastructure improvements		Improve buildings and infrastructure (specifically drainage) Playground improvements	RBKC	RBKC	Playground element will be done first and will cost approx £150,000	Short term: By 2017/18	Parks Capital Budget	CR5
Environment, Leisure and Residents Services	Wornington Green	Temporary park		Construction of temporary park	RBKC	RBKC	Final scheme cost to be confirmed Available budget approximately £1.5 million	Short term: By 2020/21	Planning contributions – S106 and developer delivery	CA3 CR5
Environment, Leisure and Residents Services	Chelsea Gym	Extension to Chelsea Gym		Increase floor area and create larger station gym to increase capacity.	Lead delivery organisation to be confirmed	Management organisation to be confirmed	£1.35 million	Short term: By 2020/21	RBKC Capital Funding (Corporate Funding)	CK1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Environment, Leisure and Residents Services	Borough wide	Noise mitigation	The noise action plans identify the locations of 23 Important Areas in RBKC classed as requiring action.	This includes acoustic barriers, quiet road surfaces and speed reduction measures.	RBKC	TBC	Costs to be confirmed per measure defined	Short term: 2016/17 to 2020/21	Source of funding to be confirmed	CK1
Environment, Leisure and Residents Services	Borough wide	Air quality monitoring stations	The whole borough is an Air Quality Management Area on the basis that Government health based objectives for certain pollutants are exceeded.	Upgrading air quality monitoring stations at North Kensington, Cromwell Road, Earls Court Road, Kings Road and Knightsbridge.	RBKC – Environmental Health (Air Quality/ Contaminated Land)	RBKC	£60,000 annually	Long term: By 2030/31	RBKC LIP (TfL) Planning Contributions – S106/CIL	CE5 CV8 CV13
Environment, Leisure and Residents Services	Borough wide	Air quality monitoring stations	The whole borough is an Air Quality Management Area on the basis that Government health based objectives for certain pollutants are exceeded.	New equipment to measure levels of PM2.5	RBKC – Environmental Health (Air Quality/ Contaminated Land)	RBKC	£30,000	Short term: By 2020/21	RBKC LIP (TfL) Planning Contributions – S106/CIL	CE5
Environment, Leisure and Residents Services	Borough wide	Air quality monitoring stations equipment	The whole borough is an Air Quality Management Area on the basis that Government health based objectives for certain pollutants are exceeded.	Replacement of old gas analysers	RBKC – Environmental Health (Air Quality/ Contaminated Land)	RBKC	£10,000	Short term: By 2020/21	RBKC LIP (TfL) Planning Contributions – S106/CIL	CE5
Environment, Leisure and Residents Services	Borough wide	Air quality monitoring stations	The whole borough is an Air Quality Management Area on the basis that Government health based objectives for certain pollutants are exceeded.	New continuous traffic monitoring sites	RBKC – Environmental Health (Air Quality/ Contaminated Land)	RBKC	£20,000 set up cost £3,000 annual maintenance.	Long term: By 2030/31	LIP	CE5
Environment, Leisure and Residents Services	Borough wide	Air quality	The whole borough is an Air Quality Management Area on the basis that Government health based objectives for certain pollutants are exceeded.	Implementation of measures contained within the Council's Air Quality Action Plan.	RBKC – Environmental Health (Air Quality/ Contaminated Land)	RBKC	£30-40,000 annually	Long term: By 2030/31	LIP, RBKC	CE5
Environment, Leisure and Residents Services	Borough wide	Museums		Phase 3 of refurbishment of Leighton House: including the redevelopment of Perrin Wing at the east end of the house.	RBKC	RBKC	Costs to be confirmed Feasibility study and income generation report completed	Long term: By 2030/31	Capital Programme	CK1 CP2 CV12 CV14
Environment, Leisure and Residents Services	Borough wide	Infrastructure may be required to assist in meeting government climate change targets.	To meet targets on emissions and carbon reduction as set out in National indicators and legislation.	Implementing the boroughs Climate Change Strategy: 2008- 2015: Putting buildings and land holdings in order	RBKC – TELS Climate Change Strategy	Management organisation dependant on measures implemented	Annual budget of £50,000 for Climate Change Initiatives	Long term: By 2030/31	Capital Strategy Programme/ Other grant funding bids/ Funding from the Carbon Trust	CE2

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Environment, Leisure and Residents Services	Kensal Canalside	Energy Centre	As per policy requirements	Specific requirement to be confirmed Refer to the Kensal DIFS for detailed specification.	Developer	Developer	£5.7 million	Medium / Long term 2020/21 to 2030/31	Planning contributions – Direct developer delivery	CV5 CA1 CE2
Environment, Leisure and Residents Services	Kensal Canalside	Primary heat pipework	As per policy requirements	Specific requirement to be confirmed Refer to the Kensal DIFS for detailed specification.	Developer	Developer	£4.15 million	Medium / Long term 2020/21 to 2030/31	Planning contributions – Direct developer delivery	CV5 CA1
Environment, Leisure and Residents Services	Kensal Canalside	Primary heat substations	As per policy requirements	Specific requirement to be confirmed Refer to the Kensal DIFS for detailed specification.	Developer	Developer	£881, 000	Medium / Long term 2020/21 to 2030/31	Planning contributions – Direct developer delivery	CV5 CA1
Environment, Leisure and Residents Services	Wornington Green	Play space and play equipment	Required as part of development	Specific requirement to be confirmed	Developer	Developer	Costs to be confirmed	Short term: 2016/17 to 2020/21	Planning contributions – Direct developer delivery	CV6 CA3 CK1 CR5
Environment, Leisure and Residents Services	Wornington Green	Public Realm improvements, including public art	Required as part of development.	Specific requirement to be confirmed	Developer	Developer	Costs to be confirmed	Short term: by 2020/21	Planning contributions – Direct developer delivery	CP2 CV6 CA3 CK1
Environment, Leisure and Residents Services	Land Adjacent to Trellick Tower	Public Realm improvements	Required as part of development.	Specific requirement to be confirmed	Developer	Developer	Costs to be confirmed	Short term: 2016/17 to 2020/21	Planning contributions – S106 / Direct developer delivery	CP2 CV6 CA4 Trellick – Edenh am SPD
Environment, Leisure and Residents Services	Land Adjacent to Trellick Tower	Provision of open space	Required as part of development.	Specific requirement to be confirmed	Developer	Developer	Costs to be confirmed	Short term: 2016/17 to 2020/21	Planning contributions – S106 / Direct developer delivery	CP2 CV6 CA4 Trellick – Edenh am SPD
Environment, Leisure and Residents Services	Silchester Estates	Public open space Infrastructure to be determined through a possible Planning Brief or through the planning process.	As part of any development	Subject to any development proposals	Subject to any development proposals	Subject to any development proposals	Subject to any development proposals	Medium / Long term: By 2030/31	Subject to any development proposals	CP2 CV9 CA5

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Environment, Leisure and Residents Services	Warwick Road Sites	Community sports hall and swimming pool	As part of any development As set out in Supplementary Planning Document.	Specific requirements to be confirmed	Lead delivery organisation to be confirmed	Management organisation to be confirmed	Costs to be confirmed	Short term: by 2020/21	Funding sources to be confirmed	CP2 CV8 CA7
Environment, Leisure and Residents Services	Warwick Road Sites	Landscape improvements to the West Cromwell Road in connection with 100 West Cromwell Road site	As part of any development As set out in Supplementary Planning Document.	Specific requirements to be confirmed	Lead delivery organisation to be confirmed	Management organisation to be confirmed	Costs to be confirmed	Short term: by 2020/21	Funding sources to be confirmed	CP2 CV8 CA7
Environment, Leisure and Residents Services	Warwick Road Sites	Streetscape improvements to Warwick Road in connection to all development sites	As part of any development As set out in Supplementary Planning Document.	Specific requirements to be confirmed	Lead delivery organisation to be confirmed	Management organisation to be confirmed	Costs to be confirmed	Short term: by 2020/21	Funding sources to be confirmed	CP2 CV8 CA7
Environment, Leisure and Residents Services	Lots Road Power Station	Streetscape improvements	As part of development	As per planning permission	Developer	Developer	Costs to be confirmed	Short term: By 2020/21	Planning contributions – S106 / Developer delivery	CP2 CV9 CA9
Environment, Leisure and Residents Services	Silchester Estates	Supporting community facilities Infrastructure to be determined through a possible Planning Brief or through the planning process.	As part of any development	Subject to any development proposals	Subject to any development proposals	Subject to any development proposals	Subject to any development proposals	Medium / Long term: By 2030/31	Subject to any development proposals	CP2 CV9 CA5
Environment, Leisure and Residents Services	Warwick Road Sites	Social and community facilities	As part of any development As set out in Supplementary Planning Document.	Specific requirements to be confirmed	Lead delivery organisation to be confirmed	Management organisation to be confirmed	Costs to be confirmed	Short term: by 2020/21	Funding sources to be confirmed	CP2 CV8 CA7
Environment, Leisure and Residents Services	Lots Road Power Station	Community facilities	As of development	As per planning permission	Developer	Developer	Costs to be confirmed	Short term: By 2020/21	Planning contributions – S106 / Developer delivery	CP2 CV9 CA9
Environment, Leisure and Residents Services	Earl's Court Detailed infrastructure requirement	Community facilities - secured in redevelopment Additional new public open space,	The infrastructure identified will assist the objective of keeping life local, allowing meeting the needs of the new population resulting from development.	Determined in accordance with local need.	RBKC	Service provider, Possibly NHS Kensington & Chelsea.	Costs to be estimated according to need/ requirement.	Short / Medium term: By 2025/26	Planning contributions S106 / CIL/direct developer delivery	CP2 CV8 CA6

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
	s relating to the approved scheme are contained in an agreed S106	including considering opportunities to create biodiversity								
Environment, Leisure and Residents Services	Earl's Court Detailed infrastructure requirements relating to the approved scheme are contained in an agreed S106	The provision of a CCHP network, or similar.	To provide cooling, heat and power in an environmentally friendly way.		RBKC.	RBKC/ EscO.	To be costed.	Short / Medium term: By 2025/26	Planning contributions S106 / CIL/direct developer delivery	CP2 CV8 CA6
Environment, Leisure and Residents Services	Chelsea Farmers' Market	New public square Detailed Infrastructure to be determined through planning process	As part of development	Subject to development proposals	Subject to development proposals	Subject to development proposals	Subject to any development proposals	Short term: By 2020/21	Subject to any development proposals	CP2 CV15 CA12
Library Services										
Libraries	Borough wide	Planned capital refurbishment programme for all libraries	To ensure library buildings are fit for purpose	Planned capital refurbishment programme for all libraries, commencing with refurbishment and spatial layout and to ensure library buildings are fit for purpose	RBKC - Culture	RBKC - Culture	Estimated to be £100,000 per annum	Long term: by 2030/31	Heritage Lottery Fund, LDA, GLA, Arts, Council, NHHG, Capital Projects Funding from Corporate Funding	CK1
Libraries	Central Library	Planned capital refurbishment programme for all libraries	To ensure library buildings are fit for purpose	Planned capital refurbishment programme for all libraries, commencing with refurbishment and spatial layout and to ensure library buildings are fit for purpose	RBKC - Culture	RBKC - Culture	Estimated to be £100,000 per annum	Long term: by 2030/31	Heritage Lottery Fund, GLA, Arts, Council, Capital Projects Funding from Corporate Funding	CK1
Libraries	Notting Hill Library	Planned capital refurbishment programme for all libraries	To ensure library buildings are fit for purpose	Renovating and making the basement area accessible.	RBKC - Culture	RBKC - Culture	Estimated to be £100,000 per annum	Long term: by 2030/31	Heritage Lottery Fund, LDA, GLA, Arts, Council, NHHG, Capital	CK1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
									Projects Funding from Corporate Funding	
Libraries	Kensal Library	Planned capital refurbishment programme for all libraries	To ensure library buildings are fit for purpose	Requires more space by possibly opening up under-utilised space so that facilities for which there is a demand such as improved IT, children's story and activity space and soft seating to encourage reading can be added. The library needs refurbishing.	RBKC - Culture	RBKC - Culture	Estimated to be £100,000 per annum	Long term: by 2030/31	Heritage Lottery Fund, LDA, GLA, Arts, Council, NHHG, Capital Projects Funding from Corporate Funding	CK1 CV5 CA1 CA2 CA3 CV6 CA4
Libraries	North Kensington Library	Planned capital refurbishment programme for all libraries	To ensure library buildings are fit for purpose	The existing North Kensington Library is housed in a building unfit for purpose. Cabinet approval has been obtained to build a new larger North Kensington Library, including space for Community Use and Adult Learning, on the site of the existing Lancaster Youth Centre site and Isaac Newton Centre Car Park. It would benefit from the provision of additional meeting rooms and community facilities.	RBKC - Culture	RBKC - Culture	Costs to be confirmed	Long term: by 2030/31	Heritage Lottery Fund, LDA, GLA, Arts, Council, NHHG, Capital Projects Funding from Corporate Funding	CK1
Libraries	Chelsea Library	Planned capital refurbishment programme for all libraries	To ensure library buildings are fit for purpose	Specific requirements to be confirmed	RBKC - Culture	RBKC - Culture	Estimated to be £100,000 per annum	Long term: by 2030/31	Heritage Lottery Fund, LDA, GLA, Arts, Council, NHHG, Capital Projects Funding from Corporate Funding	CK1
Libraries	Golborne Library	Improved Facilities		Specific requirements to be confirmed	RBKC - Culture	RBKC - Culture	Costs to be confirmed	Long term: 2030/31	Heritage Lottery Fund, LDA, GLA, Arts, Council, NHHG, Capital Projects Funding from Corporate Funding	CV6 CK1
Public Health and NHS										

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Public Health and NHS	Borough wide	Infrastructure requirements within NHS Estate Strategy for provision of GP premises, practice-based commissioning, acute and non-acute healthcare, mental health care, dental and other primary care services	To support population in the borough. Requirements are population and health needs based. Needs are demonstrated to government and funding is agreed.	Primary Care requirement = 4.7 WTE GPs Primary Care Space requirement = 770 m2.	NHS	NHS	Primary Care capital cost requirement=£2.4m, Secondary Care cost requirement = £4.4m, Total capital requirement = £6.8m (£680,000 per annum), dependent on NWL Estate Strategy and level of provision	Long term: By 2030/31	Government grant funding mainly/ revenue funding from any lease or commercial lease/ Planning contributions - S106/ CIL	CK1
Public Health and NHS	King's Road and Sloane Square: NHS requirement	Kings Road/ Sloane Square/ Fulham Road West: there is limited GP provision (with exception of hospital). (S).	Provision within Stanley or Hans Town Wards is required. GP Primary Care Facility required allowing provision in under-provided area.	Subject to Out of Hospitals Service Strategy. Possible co- location opportunity at the Royal Hospital site. Estimated healthcare space requirement 750m2 GIA.	NHS	NHS	£1.5 million	Long term: By 2030/31 Delivery timescales to be confirmed	S106/ CIL Health contributions for period 2011-2021 .	CK1 CP2 CV15
Public Health and NHS	Lots Road/World's End: NHS requirements Detailed infrastructure requirements relating to the approved scheme are contained in an agreed S106.	Lots Road Power Station Redevelopment comprising 420 homes and includes a new GP "doctor's" surgery.	Expansion and enhancement of existing healthcare premises to meet current under- provision.	Facility to meet local population needs	NHS	NHS	£1.2 million	Short term: By 2020/21	Planning contributions - S106/ CIL / Direct developer delivery,	CK1 CP2 CV9 CA9
Public Health and NHS	Notting Hill Gate: NHS requirements	GP Primary Care Facility to be located in the Holland Park, Notting Hill Gate Area.	To accommodate the services of two existing GP Practices. Potential patient list including future expansion = 20,000 patients.	New GP-led Integrated Primary Care Centre for Health and Wellbeing. Notional space	NHS	NHS	£1.96 million to £3.3 million	Short term: By 2020/21	Planning contributions - S106	CK1 CP2 CV11 Notting Hill

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
										Gate SPD
Public Health and NHS	Notting Hill Gate: NHS requirements	Possible hub for Out of Hospitals Services Strategy	To provide infrastructure to facilitate integrated health and social care teams and delivery of out of hospital clinical services supported by Integrated IT Support Systems. Co-location opportunities to be explored.	Specification: 1,650 m2 GIA. Possible phased development with minimum space 980 m2 ramping up to 1,650 m2	NHS	NHS	Hospitals Service Strategy: Provision at cost: £0.9 million	Long term: By 2030/31	Planning contributions - S106/ CIL	CK1 CP2 CV11 Nottin g Hill Gate SPD
Public Health and NHS	Portobello Road/Nottin g Hill Gate: NHS requirements	St Charles Centre for Health & Wellbeing	To provide infrastructure to facilitate integrated health and social care teams and delivery of out of hospital clinical services supported by Integrated IT Support Systems	Possible hub for Out of Hospitals Services Strategy	NHS	NHS	£0.9 million	Short term: By 2020/21	NHS, Planning contributions - S106/ CIL	CK1 CP2 CV10
Public Health and NHS	Portobello Road/ Notting Hill Gate	Refurbishment of Piper House to provide supported living and registered care accommodation		Refurbishment and remodelling of existing building for Adult Social Care	NHS	NHS	£1.653 million	Short / Medium term: 2016/17 to 2025/26 Delivery timescales to be confirmed	RBKC Capital Funding	CK1 CP2 CV10
Public Health and NHS	Borough wide	Premises improvements to social services- Adult services premises- to increase capacity and improve service		Renewal of existing premises to support increased population	NHS	NHS	£0.464 million	Long term: By 2030/31	RBKC Capital Funding	CK1
Public Health and NHS	Violet Melchett Clinic	Expansion plans for Violet Melchett Clinic to create a Health Hub to accommodate a larger patient list		Comprising up to 4 GP practices as well as delivery of Out of Hospital services	NHS	NHS	£3-5 million	Short term: 2017/18	NHS / CCG	CK1
Public Health and NHS	Earls Court Detailed infrastructure requirements relating to the approved scheme are contained in			Locate estate suitable to accommodate local practices who are in non-compliant and cramped buildings with no capacity for expansion	NHS	NHS		Short / Medium term: By 2025/26	Planning contributions S106 / CIL/direct developer delivery	CK1 CP2 CV8 CA6

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
	an agreed S106									
Public Health and NHS	Kensal Canalside	Primary health care facilities, generic GP surgery extension (reinforce existing facilities)	Required as a result of population increase from development See DIFS	4 GPs required to support the population Refer to the Kensal DIFS for detailed specification.	NHS	NHS	£4.8 million	Medium / Long term: 2020/21-2030/31	NHS / CCG	CK1 CP2 CV5 CA1
Public Health and NHS	Worlington Green	Healthcare facilities	Required as part of development	Specific requirement to be confirmed	Developer	Developer	Costs to be confirmed	Short term: by 2020/21	Planning contribution – S106, Developer delivery	CK1 CP2 CV6 CA3
Public Health and NHS	Warwick Road Sites	Health facilities	As part of any development As set out in Supplementary Planning Document.	Specific requirements to be confirmed	NHS	NHS	Costs to be confirmed	Short term: by 2020/21	Funding sources to be confirmed	CK1 CP2 CV8 CA7
Public Health and NHS	Earl's Court Detailed infrastructure requirements relating to the approved scheme are contained in an agreed S106	Possible expansion of Abingdon Health Centre to accommodate growth	The major development in the area will require additional facilities to meet the needs of the new population	Expansion to enable adequate GP provision.	NHS	NHS		Short / Medium term: By 2025/26	Planning contributions S106 / CIL/direct developer delivery and NHS	CK1 CP2 CV8 CA6
Emergency Services										
Emergency Services	Worlington Green: Metropolitan Police Service requirements	Neighbourhood Policing Facilities	Increased population from development, and an MPS need to be closer to community.	Dependent on overall nature development, population increase and needs.	Metropolitan Police Service	Metropolitan Police Service	Cost is dependent on size of team.	Short term: by 2020/21	Metropolitan Police Service and planning contribution – S106/ CIL	CP2 CV6 CA3
Emergency Services	Kensal Canalside	Neighbourhood Policing Facilities	Currently 4 SN Teams based at Lancaster Grove. With Kensal development could spread these therefore additional capacity required	Additional SNT premises. Refer to the Kensal DIFS for detailed specification.	Metropolitan Police Service	Metropolitan Police Service	Costing is dependent on size of team.	Long term: By 2030/31	Metropolitan Police Service and planning contribution – S106/ CIL.	CP2 CV5 CA1
Emergency Services	Worlington Green or Latimer Area	Neighbourhood Policing Facilities	Possible increasing of population would require additional capacity. Current provision is leasehold and could be secured through additional	Additional or combining SNT premises.	Metropolitan Police Service	Metropolitan Police Service	Cost is dependent on size of team.	Short / Medium term: By 2025/26	Metropolitan Police Service and planning contribution – S106/ CIL	CP2 CV6 CA3

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
			premises. Note: either here or Latimer, not both							
Emergency Services	Borough wide	Policing Facilities	Possible introduction of custody suites for dedicated custody resource within borough.	Custody suite: specific requirement to be confirmed	Metropolitan Police Service	Metropolitan Police Service	Cost to be confirmed	Long term: By 2030/31	Metropolitan Police Service and planning contribution – S106/ CIL	
Emergency Services	Kensal Canalside	Police station reinforcement (enhancement to existing facilities)	Required as a result of population increase from development	Reinforcement / extension to existing police stations including custody suite, crime investigation area. Approximately 160Sqm Refer to the Kensal DIFS for detailed specification.	Metropolitan Police Service	Metropolitan Police Service	£1.1 million	Long term: By 2028-2029	Metropolitan Police Service and planning contribution – S106/ CIL	CP2 CV5 CA1
Emergency Services	Kensal Canalside	Ambulance station extension (enhancement to existing service provision)	Required as a result of population increase from development	Ambulance station extension of approx. 100sqm Refer to the Kensal DIFS for detailed specification.	London Ambulance Service	London Ambulance Service	£500,000	Long term: By 2030/31	Metropolitan Police Service and planning contribution – S106/ CIL/Direct developer delivery	CP2 CV5 CA1
Emergency Services	Chelsea Fire Station	Re-provide / Relocate	Listed station is reaching the end of its "fit for purpose" life span as determined by the LFEP A Asset Management Plan 2011.	New site / new station	London Fire and Emergency Planning Authority	London Fire and Emergency Planning Authority	To be costed Dependant on exact nature of provision	Short / Medium term By 2022	LFEP A Funding / CIL	CK1 CP2 CV15 CK1
Emergency Services	Kensington Fire Station	Minor refurbishment	Upgrades required as facilities are aging.	Minor refurbishment works as required.	London Fire and Emergency Planning Authority	London Fire and Emergency Planning Authority	£28,000	Short / Medium term By 20/22	LFEP A Funding / CIL	CK1
Emergency Services	North Kensington Fire Station	Refurbishment	Upgrades required as facilities are ageing	Refurbishment works as required.	London Fire and Emergency Planning Authority	London Fire and Emergency Planning Authority	£791,000	Short / Medium term By 2022	LFEP A Funding / CIL	CK1 CA1
Utilities										
Utilities	Kensal Green	Substation	1. To enhance electricity supply to the capital and traction supply to Crossrail. 2. Supply electrical needs to operate Crossrail.	Substation	National Grid	National Grid	Substation: £30 million depending on the design. Crossrail transformers: £2 million depending on design	Short term: By 2018	Funding source to be confirmed	CP2 CV5 CA1
Utilities	Counters Creek Storm Relief Sewer	Sewerage upgrades within the catchment	Storm relief sewerage upgrades are required to address existing capacity constraints experienced during	Upgrades of the sewerage network within the Counters Creek catchment	Thames Water	Thames Water	£250 million for all of the elements of	Short term:	TWUL (Regulated by Ofwat)	CE2

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
	(Counters Creek Catchment)	which provides foul and surface water drainage for part of north London	storm conditions which can result in sewer flooding.				the scheme which include: A new storm relief sewer to increase the sewer capacity; Sustainable drainage systems to reduce surface water run-off entering the sewers (a pilot study is proposed for Arundel Gardens); Anti-flooding (FLIP) devices to stop the sewers surcharging into lower properties; and, Local sewer improvements	2013 onwards		
Utilities	Borough wide	Thames Tideway Tunnel	The Thames Tunnel will capture the flows of storm sewage from 34 combined sewer overflow points that currently discharge into the River Thames	The tunnel will run approximately 32 kilometres (20 miles) through the heart of London, at a depth ranging from approximately 30 metres at its western end (Acton Storm Tanks) to 67 metres at the eastern end (Abbey Mills Pumping Station), broadly following the path of the river. The tunnel would run through the Royal Borough with proposed connections provided to the existing sewer network at Cremorne Wharf Depot and Chelsea Embankment (near the Royal Hospital Chelsea).	Tideway on behalf of Bazalgette Tunnels Ltd	Tideway on behalf of Bazalgette Tunnels Ltd	£4.1 Billion	Development Consent Order granted in September 2014 Construction began in 2016. Medium term: Completion expected in 2022	Privately funded (Regulated by Ofwat)	CE2

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Utilities	Kensal Canalside	One of four National Grid deep electricity tunnels that will be built between Wimbledon and Kensal Green.	The work is vital to meet increasing demand in the capital. Additional cables can be installed in the tunnels if required in the future.	A four-metre diameter tunnel, these will house 400kv cables to secure electricity supplies to London. 12.4km in length, will be bored at a depth ranging from 20 to 60m below ground through the borough from Kensal. Refer to the Kensal DIFS for detailed specification.	EDF/ National Grid	EDF/ National Grid	£127 million (total project value = £600 million).	Short term: Between 2016/17 and 2020/21	Private	CP2 CV5 CA1
Utilities	Kensal Canalside	Primary electricity substation	Critical enabling	33kv Substation Refer to the Kensal DIFS for detailed specification.	UK Power Networks	UK Power Networks	£1.12 million	Short / Medium term: By 2020-2022	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Electricity cable network	Critical enabling	HV Cable network: Various loads Refer to the Kensal DIFS for detailed specification.	UK Power Networks	UK Power Networks	£748,000	Medium / Long term: Between 2021-2030	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Electricity cable network	Critical enabling	LV Cable network: Various loads Refer to the Kensal DIFS for detailed specification.	UK Power Networks	UK Power Networks	£991,000	Medium / Long term: Between 2021-2030	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Electricity substation	Critical enabling	11kv Substations Refer to the Kensal DIFS for detailed specification.	UK Power Networks	UK Power Networks	£9.4 million	Medium / Long term: Between 2021-2030	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Existing electricity substations	Critical enabling	Removal of existing substations Refer to the Kensal DIFS for detailed specification.	UK Power Networks	UK Power Networks	£151,000	Short term: By 2020	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Electricity cable diversions	Critical enabling	Diversion of cabling prior to development of associated plot Refer to the Kensal DIFS for detailed specification.	UK Power Networks	UK Power Networks	£169,000	Short term: By 2020	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Gas infrastructure	Critical enabling	Low pressure pipe network Refer to the Kensal DIFS for detailed specification.	National Grid Gas	National Grid Gas	£154,000	Medium / Long term: Between 2021-2030	Developer funding	CP2 CV5 CA1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Utilities	Kensal Canalside	Gas infrastructure	Critical enabling	Pressure Reducing Station (PRS) Refer to the Kensal DIFS for detailed specification.	National Grid Gas	National Grid Gas	£150,000	Short term: By 2020 -2021	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Gas infrastructure	Critical enabling	Divert existing medium pressure mains diversion Refer to the Kensal DIFS for detailed specification.	National Grid Gas	National Grid Gas	£557,000	Short term: By 2020 -2021	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Telecoms	Critical enabling	Distribution cables and cabinets Refer to the Kensal DIFS for detailed specification. Refer to the Kensal DIFS for detailed specification.	Openreach and Virgin Media	Openreach and Virgin Media	£482,000	Medium/ Long term: 2021 - 2030	MUSCO/ ESCO/ Utility funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Potable Water	Critical enabling	Upgrade of 210m of 300mm dia. to 450mm diameter in Ladbroke Grove Refer to the Kensal DIFS for detailed specification.	Thames Water / Developer	Thames Water	£314,000	Medium/ Long term: 2021 - 2030	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Potable Water	Critical enabling	Upgrade of 220m of 150mm dia to 300mm dia in Ladbroke Grove and Barby Road Refer to the Kensal DIFS for detailed specification.	Thames Water / Developer	Thames Water	£285,000	Medium term: By 2024	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Potable Water	Critical enabling	On-site water mains Refer to the Kensal DIFS for detailed specification.	Thames Water / Developer	Thames Water	£866,000	Medium/ Long term: 2021-2030	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Potable Water	Critical enabling	Diversion of 160m of 150mm main Refer to the Kensal DIFS for detailed specification.	Thames Water / Developer	Thames Water	£89,000	Short term: By 2020	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Sewerage and Drainage	Critical enabling	Foul water pipe network Refer to the Kensal DIFS for detailed specification.	Thames Water / Developer	Thames Water	£1.13 million	Medium/ Long term: 2021 - 2030	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Sewerage and Drainage	Critical enabling	Surface water pipe network Refer to the Kensal DIFS for detailed specification.	Thames Water / Developer	Thames Water	£1.13 million	Medium/ Long term: 2021 - 2030	Developer funding	CP2 CV5 CA1
Utilities	Kensal Canalside	Sewerage and Drainage	Critical enabling	Surface water attenuation and hydro brakes Refer to the Kensal DIFS for detailed specification.	Thames Water / Developer	Thames Water	£8.2 million	Medium/ Long term: 2021 - 2030	Developer funding	CP2 CV5 CA1

Service	Where	What	Why	Specific requirements	Lead delivery organisation	Management organisation	Cost	When	Sources of funding	Policy Ref
Utilities	Kensal Canalside	Sewerage and Drainage	Critical enabling	Diversion of 415m of trunk sewer (1327mm x 838mm) Refer to the Kensal DIFS for detailed specification.	Thames Water / Developer	Thames Water	£939,000	Short term: 2020	Developer funding	CP2 CV5 CA1