

SILVERTOWN TUNNEL

**Preliminary Environmental
Information Report:
Appendix 17.A**

Cumulative Developments

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Table 17.A-1 Base Case

Key Number	Planning application Number	Description of the scheme	Type of development
Tower Hamlets			
1	PA/10/01864 Approved: 28 November 2011	Leamouth Peninsula North, Orchard Place(London City Island) Hybrid application for the comprehensive redevelopment of the Leamouth Peninsula to provide 185,077m ² (GEA) max of new floor space: up to 1,706 units(C3): Part Outline, Part Full for development of Phase 1 at the southern end of the site to provide a new pedestrian bridge across the River Lea (in outline), erection of 5 Buildings alterations to existing Building N to provide 537-561 units (C3); 5,424m ² flexible (B1); 382m ² (A 1-A5); 1,801m ² of leisure (use class D2); 1,296m ² of community uses (use class D1); 249m ² art gallery (use class D1); 2,390m ² energy centre; 275 car parking spaces. Outline Planning Application for Phase 2 at the northern end of the site comprising 7 Buildings (with all matters reserved except for access and layout) and to provide max 1,169 units (C3); 2,424m ² (B1); 1,470 (A 1-A5); 1,800m ² of arts and cultural (D); 4,800m ² of educational (D1); storage and car and cycle parking; formation of a new vehicular access, new private and public open space.	Mixed use development
2	PA/06/02101 Approved: 24 April 2008	New Providence Wharf, Blackwall Way Erection of part 44-storey, part 12-storey building comprising 484 residential flats (C3), 323m ² retail floorspace (A1-5), 948 m ² health and fitness club (D2), ancillary concierge facility with associated landscaping, car parking, servicing and plant.	Mixed use development
3	PA/11/03548 Approved: 20 June 2012	Aberfeldy Estate, Abbott Road Erection of 3 blocks between 4 and 10 storeys on the corner of Abbott Road and East India Dock Road to provide 342 new residential units, 352m ² of new retail floorspace (A1 and A3), a marketing suite of 407swm (A2) semi-basement and ground floor parking, cycle parking, landscaped public open space and private amenity space and other associated works.	Mixed use development

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4	PA/09/02100 Approved: 29 March 2010	Brownfield Estate Demolition of existing buildings at 132-154 Brownfield Street, site south of 15-37 Ida Street and 1-19 Follett Street, E14 (Sites G, I (1) & I (2)).Erection of a 20 storey building on the Willis Street Car Park site and its use as 112 residential units.	Residential development
Newham			
5	11/00662/LTGDC Approved: 28 March 2012	Areas 7 and 1C Barking Road, Canning Town (Halesville Quarter) Outline planning permission (with all matters except for access reserved) for the comprehensive redevelopment of the land known as Areas 7 and 1C of the Canning Town and Custom House Masterplan to comprise a mixed use scheme including the demolition of existing buildings and associated structures, the alteration of the highways, engineering and construction of new buildings and structures to provide a total of 191,530 m ² (excluding basement) comprising retail use (Class A1/2/3/4/5), including a foodstore, residential dwellings (Class C3), leisure (Class D2) and health (Class D1), offices (Class B1a), live/work units (Sui Generis), research and development/light industry (Class B1b/c), a hotel (Class C1), student accommodation (Sui Generis), and energy centre, creation of basement and semi-basement car parking, landscaping, creation of new public realm and associated works with detailed planning permission for the development of Phase 1 (including Plot A) of Area 7 and 1C to comprise a foodstore (Class A1) of 8,200 sq.m (GEA), a retail unit (Classes A1/2/3) of 425 m ² (GEA) and associated servicing areas, 179 residential dwellings (Class C30), and energy centre, a basement car park comprising 224 spaces and 238 temporary car parking spaces to be provided at grade adjacent to the foodstore, public realm works and associated works.	Mixed use development
6	13/01873 Approved 24 April 2014	26 To 34 Tidal Basin Road (Hoola Towers) Redevelopment of the site to provide two residential buildings (Class C3 use) of 24 and 23 storey's respectively, comprising 360 residential units and ^{455m²} of	Residential development

		flexible Class A, B1 or D1 floorspace, landscaped open space with associated basement car parking, servicing, storage, plant and works incidental to the development.	
Greenwich			
7	09/2796/F Approved: 2 March 2010	Land adjacent to 228 and 228 Tunnel Avenue Demolition of existing house and erection of a 6 storey building to provide a hotel with 47 bedrooms, bar and restaurant and associated parking.	Hotel/Bar/Restaurant
8	14/0460/F Approved: 9 April 2014	Lovell's, Granite, Badcock and Pipers Wharves, Pelton Road, Greenwich Revised application for part of Phase 1 and all of Phase 2 (namely blocks 3, 4, 5, 6a, 9, 10 and 11) for a mixed use development comprising 439 residential units (increasing from 282) (Class C3) and changes to non-residential floorspace quantum to provide office use (Class B1), cafe/bar/restaurant (Class A3/A4), ecological centre/community centre (Class D1), medical health centre (Class D1), nursery (Class D1), rowing club (Sui Generis) and health club (Class D2), creation of new areas of open space, play areas, provision of plant and service areas and parking facilities together with associated works including vehicular access, cycle pedestrian routes, landscaping works to river wall and foreshore.	Mixed use development
9	12/2819 Approved: 28 February 2013	Land between east Parkside and Chandlers Avenue (Plot M0114), Greenwich Peninsula Residential development comprising of 201 residential units, private and communal amenity space, associated car parking and cycle parking, servicing and access, hard and soft landscaping and associated works.	Residential development
10	12/2841/F Approved: 28 February 2013	Land between Chandlers Ave and East Parkside (Plot M0115), Greenwich Peninsula Residential development comprising of 144 units, private and communal amenity space, associated car parking and cycle parking, servicing and access, hard and soft landscaping and associated works.	Residential development
11	13/2823 Approved: 31 March 2014	Land southwest of Barge Walk and northwest of Bessemer Place, (Plot M0116), Peninsula Riverside, Greenwich Peninsula Residential development comprising of 139 residential units and 90 sq m of non-residential floorspace (A1/A3 use), private and communal amenity space, car	Residential development

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		parking and cycle parking, servicing and access, public realm, hard and soft landscaping and associated works.	
12	13/2822/F Approved: 31 March 2014	Land southwest of Barge Walk (Plot M0119), Peninsula Riverside, Greenwich Peninsula Mixed use development comprising of 2,195m ² of non-residential floorspace (A1/ A2/ A3/ B1/ D1/ D2 uses), hard and soft landscaping, public realm and associated works.	Mixed use development
13	12/2840 Approved: 27 March 2013	Land adjacent to John Harrison Way (Plot M0117), Greenwich Peninsula Residential development comprising of 161 units, private and communal amenity space, associated car parking and cycle parking, servicing and access, hard and soft landscaping and associated works.	Residential development
14	13/2874/F Approved: 31 March 14	Land to the east of Barge Walk (Plot M0103), Peninsula Riverside, Greenwich Peninsula Residential development comprising of 224 units, private and communal amenity space, car parking and cycle parking, servicing and access, public realm, hard and soft landscaping and associated works.	Residential development
15	09/1948/O, 12/0835/F Approved: 25 November 2009	Land north of Woolwich Road and west of Gallions Road, Charlton Demolition of existing buildings and construction of a mixed use development comprising Class A1 (13,189 m ² & 7,698 m ²), flexible Class A1/A3 (473 m ²), Class A3 (150 m ²) and Class D2 (473 m ²) units, internet distribution facility, associated servicing, car parking, landscaping and access arrangements.	Mixed use development
16	12/2592/F Approved: 29 Jan 2013	ARC Car Wash, Blackwall Lane, Greenwich Construction of a 5-storey mixed use building comprising ground floor commercial/retail space (class B1/A1), 20 duplex apartments above and 15 car parking spaces.	Mixed use development
17	13/2865/F Approved 31 March	Land west of the Coal Jetty (Plots MO104 & M0121) and including the Coal Jetty & part of the River Thames, Peninsula Riverside, Greenwich	Mixed use development

	2014	Residential development comprising 268 units on Plot MO104 and 251 units on Plot MO121, 394 m ² of A1/A2/A3 use, private and communal amenity space, car parking and cycle parking, circulation, servicing and access, public realm, hard and soft landscaping and associated works and the refurbishment of the coal jetty to provide, a 915 m ² two/part three storey mixed use pavilion building to provide facilities and infrastructure for vessels (sui generis) and associated visitor centre, retail use, cafes/restaurant, exhibition/education and performing arts space (falling within class A1/A3/D1/D2 use) and associated open space and pedestrian access.	
18	12/0022/O Approved: 30 March 2012	Greenwich Millennium Village A mixed use development comprising: up to a total of 1,746 Class C3 residential units; up to a total of 1,190 m ² (GEA) Flexible Class A1 (shops) and/or A2 (financial and professional services) and/or A3 (restaurants and cafes) and/or A4 (drinking establishments); up to a total of 4,462 m ² (GEA) business space for B1(a) (offices) and/or B1(b) (research and development) and/or B1(c) (light industry); up to 500 m ² (GEA) Class D1 for a children's nursery; up to a total of 750 m ² (GEA) Class D2 for community space and a management facility; up to a total of 992 m ² (GEA) for two energy centres; associated open space, hard and soft landscaping, car parking and servicing, highways and transport works and ancillary works; with all matters reserved for future approval except for access (Outline Application). In addition to the matters set out above, full details (access, appearance, landscaping, layout, scale) in relation to the first sub-phase, being Parcel 1, located to the north and east of the site for: 459 residential units; a 365 m ² energy centre; associated open space, hard and soft landscaping, car parking and servicing, highways and transport works and ancillary works.	Mixed use development
	02/2903/O 2004 Greenwich Masterplan	(Land at Greenwich Peninsula Greenwich SE10) Mixed Use including up to 10,010 dwellings, offices, research and development and light industry, retail, food & drink facilities hotel, student accommodation, residential and non-residential institutions, education, community facilities, landscaping, open space, transport/highways, parking, riverside pier, walk, cycle	Mixed use development

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		ways, helipad, retention of dome for mixed use, and associated works.	
19	10/3422 Approved: 15 April 2011	Land to the South of Phoenix Avenue and to the West of Olympian Way (known as Plots NO207, NO404, NO405, MO106-MO110 & MO118 of the Greenwich Peninsula Masterplan) (Greenwich Peninsula Masterplan, 2004) The development of up to 157,130 m ² of floor space on Plots NO404, NO405, NO207, MO106,MO107,MO109,MO110 & MO118 of the Greenwich Peninsula Master Plan consisting of up to 7,717 m ² retail Uses Classes (A1-A5), up to 38,024 m ² of business (B1- B1(b) and up to 111,389 m ² (1505 units) of residential (C3) and associated open space, landscaping, associated car parking, highways, transport and ancillary works.	Mixed use development
20	13/1319 Approved: 16 July 2013	Land at Plot NO202, Greenwich Peninsula Construction of Central Marketing Hub building comprising part four/part three storey building with connecting roof canopy including marketing suites, associated offices accommodation together with restaurant/cafe and retail uses, associated hard and soft landscaping.	Commercial and retail
21	10/0140/F Approved: Oct 2010	Land to the West of the O2 (known as Plot NO301 Development of a 21 storey, 452 bed hotel (maximum height of 78 m) with ancillary accommodation including health spa, ballroom, special events space and meeting facilities plus a 23 storey building (maximum height of 92.7 m) with 100 serviced residential apartments, together with associated undercroft parking, servicing and landscaping.	Leisure and residential
22	14/2161/F Approved: 9 Feb 2015	Land at Peninsula Quays (Plots M0603, 604, 605, 606, 611 and 612), Off Tunnel Avenue Temporary use of the land for 10 years for the construction of a Golf Driving Range, including mini golf / family amenity area, Club House, retail units, cafe, floodlighting, associated car and cycle parking, landscaping, infrastructure and public footpath diversion. Condition to remove the Golf Driving Range in 2014.	Leisure
23	10/3063 Approved: 30 March	Land at Enderby Wharf (Former Alcatel Site) Christchurch Way Redevelopment of the site comprising the provision of a new jetty in the River	Infrastructure and mixed use

	2012	Thames to provide docking for cruise liners and the Thames Clipper, a Cruise Liner Terminal, a 251 room hotel with conference, restaurant ancillary facilities (Use Class C1); skills academy (Use Class D1); 770 residential units (Use Class C3); commercial (Use Class B1); a creche (Use Class D1) a gymnasium (Use Class D2); conversion and extension of Enderby House to provide tourist, community and retail facilities (Use Classes A1, A3, A4, B1, D1 and D2); the provision of vehicular access with associated servicing facilities; car, motorcycle and bicycle parking, provision of landscaping and public realm (including improvements to the Thames Walk); improvements to the river wall and other works within the river, including dredging, the provision of tidal gardens, piling, the provision of a pontoon and brow, and associated works.	
24	14/0293/F Approved: 16 Oct 2014	Alcatel-Lucent, Christchurch Way Reconfiguration of the existing Alcatel-Lucent Greenwich factory including partial demolition, extensions, internal and external alterations, construction of a new energy centre and 272 residential units, play spaces, associated landscaping, access, car parking and infrastructure works.	Infrastructure and mixed use
25	14/1799/F Approved: 25 Feb 2015	PLOTS N0205, N0206 & N0207, Greenwich Peninsula Demolition of building on Plot N0205 (the Rotunda) and erection of 5 buildings comprising 1007 residential units (includes an increase of 137 units over and above the 2004 Masterplan consent figure of 10,010 dwellings) on Plots N0205, N0206 & N0207, 2,100 m ² of non-residential floor space (A1/A2/A3/A4/D1/D2 uses), private and communal amenity space, car parking, circulation, servicing and access, public realm, hard and soft landscaping, amendments to the alignment of the Thames Path and associated works.	Residential
26	14/3601/F Approved: 19 March 2015	PLOT M0401, OLD School Close, Greenwich Peninsula Construction of an electricity substation measuring a maximum of 17m high by 23m wide and 49m long, including installation of associated access road.	Utilities
27	12/1708/F Approved: 1 March 2013	Plot MO101 John Harrison Way, Greenwich Peninsula Residential development comprising 198 dwellings, private and communal amenity space, associated car parking and servicing, access and hard and soft landscaping.	Residential development

Major Infrastructure Projects/Utilities			
28	Crossrail	<p>The 118-kilometre (73-mile) railway line under construction should begin full operation in 2018 with a new east-west route across Greater London. Crossrail's aim is to provide a high-frequency commuter/suburban passenger service that will link parts of Berkshire and Buckinghamshire via central London, to Essex and South East London.</p> <p>The project's main feature is 42 km (26 miles) of new tunnels. The main tunnels will run from near Paddington Station to Stratford via central London and Liverpool Street Station. An almost entirely new line will branch from the main line at Whitechapel in east London to Canary Wharf, crossing the River Thames, with a new station in Woolwich and connecting with the North Kent Line at Abbey Wood in south east London.</p> <p>The main civil engineering construction works for Crossrail are planned to complete in 2017. Fit-out of stations and testing will continue afterwards. It is expected that Crossrail services will commence on the central section by late 2018 followed by a phased introduction of services along the rest of the Crossrail route over several months.</p>	Infrastructure
29	Greenwich Power Station	<p>Redevelopment of the Power Station including installment of up to 6x4.3MW gas engines over a 20 year period. First two engines will be installed by 2018.</p> <p>The installation of up to 6 brand new gas engines in the building's vast Old Turbine Hall, originally the electricity generator for London's trams, will provide cheaper, low carbon power for London's Tube network. The waste heat would be channelled into a brand new local heat network to supply hot water and heating for local buildings, including schools and homes. All 6 engines would have the potential to heat the equivalent of 20,000 homes, as well as improving local air quality by reducing boiler emissions of nitrogen dioxide.</p>	Utilities

Table 17.A-2 Developments considered in the Cumulative Impact Assessment

Key Number	Planning application Number	Description of the development	Type of development
Tower Hamlets			
1	PA/11/03670 Approved: 10 Nov 2014	Asda, 151 East Ferry Road Hybrid planning application for the demolition of existing supermarket, and comprehensive redevelopment of the site for mixed-use purposes to provide up to 30,445sq (GEA) of floor space (Use class A1 – A4, B1, D-D2) and up to 850 residential units	Mixed use development
2	PA/13/02966 Approved: 24 Dec 2014	Wood Wharf, Prestons Road Outline application (all matters reserved) for mixed-use redevelopment of the site known as 'Wood Wharf' comprising of the demolition of existing buildings and structures, including dwellings at Lovegrove Walk and the erection of buildings, including tall buildings and basements comprising of Residential units (C3), a hotel (C1), Business floorspace (B1), Retail (A1-A5), Community and Leisure (D1 and D2), Sui Generis uses including Conference Centres, Theatres, Laundrettes and Data Centres. Associated infrastructure, including the creation of structures in Blackwall Basin, the Graving Dock, and South Dock. Other works incidental to the proposed development include utilities, streets, open spaces, landscaping, bridge links and parking for cars, motorcycles and bicycles.	Mixed use development
3	PA/14/03594 Pending decision	Hercules Wharf Castle Wharf And Union Wharf, Orchard Place Demolition of existing buildings at Hercules Wharf, Union Wharf and Castle Wharf and erection of 16 blocks (A-M) ranging in height from three-storeys up to 30 storeys (100m) (plus basement) providing 834 residential units; Retail / Employment Space (Class A1-A4); Management offices (B1), education space (D1); car parking spaces, bicycle parking spaces, hard and soft landscapes and the repair and replacement of the river wall	Mixed use development
4	PA/12/00360 Approved: 31 May 2013	New Union Close Redevelopment of site comprising the demolition of 189 existing residential units (including Heron Court, Robin Court, Sandpiper Court, Nightingale Court, Martin	Residential development

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		Court, Grebe Court and Kingfisher Court) and the construction of 3 blocks between 3 and 14 storeys to provide 399 residential units, together with 103m ² (GIA) office / community facility (Use Class D1), semi-basement and ground floor car parking, cycle parking, landscaped public open space, private amenity space and other associated works	
5	PA/12/02107 Approved: 20 June 2013	Car Park At South East Junction Of Prestons Road And Yabsley Street, Prestons Road The erection of two buildings of 7 & 26 storeys comprising 190 residential units, 134 m ² of gym space at upper ground level, 42 car parking spaces and 244 cycling spaces at basement level, communal open space and associated works.	Residential development
6	PA/12/00001 Approved:30 Mar 2013	The Robin Hood Gardens Estate together with land south of Poplar High Street and Naval Row, Woolmore School and land north of Woolmore Street bounded by Cotton Street, East India Dock Road and Bullivant Street. Outline application for alterations to and demolition of existing buildings, site clearance and ground works and redevelopment to provide: Up to 1,575 residential units (up to 191,510m ² GEA - Use Class C3); Up to 1,710 m ² (GEA) of retail floorspace (A1-5); Up to 900sqm of office floorspace; Up to 500m ² of community floorspace; Replacement school and faith building.	Mixed use development
7	PA/11/01426 Approved: 27 Sept 2012	Land at Virginia Quay Erection of 12 storey residential building (measuring 42.6m AOD in height) including basement storage/plant area to provide 23 residential dwellings and associated works comprising access, landscaping, car parking and other works.	Residential development
8	PA/14/00074 Approved: 23 Oct 2014	Telehouse Far East, Sites 6 and 8, Oregano Drive Erection on Site 6 of a new 10 storey data centre building of 66m in height comprising approximately 24,370m ² of floor space including provision of roof top plant and satellite dish; reconfiguration of loading bay area to North building; new first floor bridge link to existing North building; erection on Site 8 of a new 12 storey office development 65m in height comprising approximately 13,283m ² of	Office and employment

		floor space; provision of car and cycle parking; re-routing of existing cycle path on Sorrel Lane; associated landscaping; provision of security fencing, gates and other associated works	
9	PA/15/1005 Pending decision	East India Dock E14 Demolition of all existing buildings and structures on site and comprehensive mixed development of East India Dock comprising residential, business, leisure, retail, utilities uses.	Mixed development
Newham			
10	13/01461/FUL Approved: 16 Dec 2013	Former Goswell Bakeries And Vacant Warehouses Site Caxton Street North (Caxton Works) Demolition of existing buildings and erection of mixed-use development ranging in height from the equivalent of 1 to 16 storeys, comprising of up to 2,637m ² of employment floor space (Class B1) at ground and mezzanine level (including flexible use for commercial unit 05 consisting of Class B1 or A3 restaurant use), with residential use above consisting of 336 residential flats, together with 100 parking spaces, raised rooftop amenity decks and enhancement of public realm including pedestrianisation of Hoy Street.	Mixed use development
11	13/00530/FUL Approved: 11 December 2013	107 Tarling Road Demolition of existing buildings 105 & 107 Tarling Road along with all associated garages & structures. Erection of 44 new dwellings with associated private gardens, landscaping, 15 parking spaces & highways works.	Residential development
12	Strategic Site S8	Thames Wharf Proposed release from Strategic Industrial Location. There is scope to reconfigure the safeguarded wharf on the site to the adjacent site (Carlsberg-Tetley) or to remove the wharf safeguarding at Thames Wharf if a consolidated wharf can be delivered at Thameside West, subject to there being no net loss of functionality or wharf capacity. If it can be demonstrated that either scheme can be delivered, this could provide the opportunity to develop new employment, leisure/ tourism and residential uses grouped around a potential new DLR	Planned development (mixed use development)

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		station, where passive provision is in place, subject to addressing the constraints on the site, including the Silvertown Crossing safeguarding area, and the removal of the wharf safeguarding by the Secretary of State. Indicative residential typology - medium density, medium family. Likely to release c. 5,500 residential units and c.15,000m ² commercial.	
13	10/00369/FUL Approved: 12 March 2012	Site We8, The Pumping Station Site, Tidal Basin Road (The Pumphouse) To consider the redevelopment of the site for the construction of a 24 storey tower containing flexible B1/A1/A3 commercial space at ground floor level and 161 residential units on the floors above. The tower will include basement parking for 32 car park spaces, 8 motorcycle and 201 cycle spaces. The construction of a neighbouring three-storey block, providing energy centre for the proposed development plus B1 commercial space. An open deck at first floor level, providing landscaped amenity space. The deck will provide facilities for residents and employees accommodated in the building. The remainder of the site will provide a further 7 car park spaces, 10 motor cycle spaces, and a further 50 bicycle spaces and landscaping.	Mixed use development
14	14/00395/FUL Approved: 23 May 2014	Peruvian Wharf, North Woolwich Road Application for a permanent access road connecting the Peruvian safeguarded wharf to North Woolwich Road.	Infrastructure
15	11/00856/OUT Approved: 30 March 2012	Minoco Wharf, North Woolwich Road Outline planning application for the comprehensive mixed use redevelopment of the whole site for up to 363,000m ² (GEA) is sought, comprising: Retail (Use Class A1) not exceeding 3,250m ² (GEA); Financial and professional services (Use Class A2) not exceeding 750 m ² (GEA); Restaurants and cafes (Use Class A3), Drinking establishments (Use Class A4) and Hot food takeaways (Use Class A5) not exceeding 1,500m ² (GEA); Business (Use Classes B1(a), (b) and (c)) not exceeding 15,000m ² (GEA), of which not more than 5,000m ² (GEA) will be offices (Use Class B1(a); Residential (Use Class C3) up to 329,900m ² (GEA)	Mixed use development

		and not exceeding 3,385 residential units; Non-residential institutions (Use Class D1) not exceeding 9,600 m ² (GEA); Assembly and leisure (Use Class D2) not exceeding 3,000m ² (GEA); together with: Demolition of all existing buildings; Vehicular, cycle and pedestrian access from North Woolwich Road; Public realm, public open space and private amenity space.	
16	14/01605/OUT Pending Decision	Silvertown Quays Bounded By Royal Victoria Dock, Connaught Bridge And Mill Road North Woolwich Road Outline planning application with all matters reserved except for Access for the redevelopment of the site for mixed use purposes, including the alteration, partial demolition and conversion of the Millennium Mills and the construction of buildings across the site to include Brand buildings (Sui Generis), Residential (Use Class C3), Office (Use Class B1), Retail (Use Classes A1-A5), Leisure (Use Class D2), Education (Use Class D1), Hotels (Use Class C1), other Non-Residential floor space such as community use (Use Class D1), provision of public open space, works of repair and restoration of the Dock walls, infilling and excavation of parts of the Dock area, the placing of structures in, on, or over the Dock area, utilities, construction of estate roads and the creation of new accesses to the public highway, works of landscaping and making good, creation of surface and sub-surface car parking areas.	Mixed use development
Greenwich			
17	13/1773/F Approved:16 October 2013	Charlton Barge Yard Redevelopment of the site in 2 phases. Phase 1: Demolition of jetty and associated infrastructure, office and mess building, provision of new jetty and associated infrastructure, office and welfare accommodation, car park, barge washdown area, replacement river wall and ancillary development. Phase 2: Demolition of dry dock, fabrication building and workshop, provision of new barge, fabrication and tug boat buildings and replacement river wall and ancillary development.	Infrastructure and redevelopment works
18	13/1529/F Approved: 27 September 2013	Matalan, 30 Bugsby's Way Demolition of existing retail unit and the construction of a 3-storey retail unit, amendments to car parking and servicing arrangements and associated	Retail

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		landscaping.	
19	13/3285/O Approved: 3 March 2014	Sainsbury's and Former Comet Stores, 55 & 57 Bugsby's Way Outline planning permission (all matters reserved except access and layout) for the redevelopment of the site to provide one IKEA non-food retail unit (Class A1) of up to 33,000 sqm. gross floor area, service yard and associated infrastructure.	Retail
15/0716/O	Approved September 2015 Proposals to revise part of the site of the 2004 approved Greenwich Peninsula Masterplan	Land at Greenwich Peninsula to the south of the O2, SE10 (Greenwich Peninsula Masterplan) Outline planning permission with all matters reserved for the demolition of buildings and mixed use redevelopment comprising Class C3 (dwellings) use up to 12,678 residential dwellings (or up to 1,171,909 sq.m) and up to 220 serviced apartments (or up to 20,306m ²); Class A1-A5 use (food and non-food retail, restaurants, bars and cafes) up to 23,475sq.m; Class B1(a)(b)(c) (business) up to 59,744sqm; Class C1 (hotel) up to 35,999m ² for up to 500 rooms; Class D1 (education facilities) up to 37,900 m ² ; Class D1 (health care facilities) up to 1,462 m ² ; Class D1/D2 (visitor attraction) up to 19,526 m ² ; sui generis use for Film and media studios up to 38,693sqm; residential and non-residential car parking as well as up to 2000 AEG parking spaces (for the O2); cycle parking; associated community facilities; public realm and open space; hard and soft landscaping; a new transport hub and associated facilities; works to the river wall; a ferry jetty terminal; a 5 km running track traversing the entire site (P5K running track); highway and transport works, including amendments to the Thames Footpath and Cyclepath; and, associated ancillary works.	Mixed use development
20		Dwelling houses/ serviced apartments	Mixed use development
21		School/College	
22		Dwelling houses/ serviced apartments	
23		Dwelling houses/ serviced apartments	
24		Dwelling houses/ serviced apartments	
25		Film Studio	

26		Design districting comprising A, B and D classes	
27		Parking	
28		Shops/Food/Financial services	
29		Transport Interchange	
30		Parking/Design district comprising A, B and D classes	
Major Infrastructure Projects			
31	Thames Tideway Tunnel	<p>The Thames Tideway Tunnel is a proposed tunnel running mostly under the River Thames through central London, intended to provide storage and conveyance of combined raw sewage and rainwater discharges that currently overflow into the river.</p> <p>The proposed scheme involves construction of a tunnel running from Acton in the west of London through to Abbey Mills in the east, controlling 34 of the most polluting combined sewers overflows via transfer tunnels along the way or system modifications. The captured sewage would then be transferred to Beckton Sewage Treatment Works (currently being upgraded to increase capacity) via the Lee Tunnel (already under construction) for treatment before being released. The main tunnel will be approximately 25 km (16 mi) long and have an internal diameter of 7.2 m (24 ft). It will run through the centre of London, at a depth of 30 m (98 ft) in the west through to 70 m (230 ft) in the east.</p> <p>Starting in 2016, construction of the Thames Tideway Tunnel would take seven to eight years. Its current planned target completion date is 2023.</p>	Infrastructure