<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis V1 1st April 2019</u> <u>Infrastructure Baseline Analysis for Planning Committee</u>



Note negative numbers = gap to be filled. Positive numbers = No gap, excess capacity. tbc = to be added once up to date data sourced

the - to be duded office up to dute	adda sourced							
					Demand =	Current Popu	lation +	
		Current Prov	ision of Infras	structure		Planning Appl		
						Gap to be		
Category / Type	Measure	Existing	Consented	Total	Need	filled	% Gap	Comments
Education						•		
Nursery	No. of forms of entry	15	9	24	63	(39)	(62%)	
,	Number of nurseries	15	(0)	15	21	(6)	, ,	
Primary school	No. of forms of entry	18	6	24	63	(39)	,	
,	Number of schools	10	3	13	21	(8)		
Secondary school	No. of forms of entry	13	6	19	34	(16)	2	
·	Number of schools	2	1	3	6	(3)	(47%)	
Special Education Provision	No. of forms of entry	0	0	0	5	(5)	1	
·	Number of schools	0	0	0	2	(2)		There are no Special Needs school in the area currently
Health						ì	· · · · ·	,
GP Surgery spaces	Number of doctors	30	18	48	54	(6)	(10%)	NHS like new surgeries to be around 10 Doctors in size
Pharmacy	Number of pharmacy	8	0	8	12	(4)	,	
Dentist	Number of dentist	10	0	10	15	(5)	1	
Birthing centre	Number of centre	1	0	1	1	(0)	(Proxy for other health services
Open Space				- I	_	(-)	(33.1)	,
Publicly Accessible Open Space	e Hectares	21	6	27	116	(89)	(77%)	
Playgrounds separate	Square meters	580	tbc	E 1	158,555	tbc	{	up to date data to be sourced
Library, Sports & Leisure	Square meters	300	tbc	tbc	130,333	tbc		ap to date data to be sourced
Library Requirements	Per square meter	1,382	0	1,382	2,893	(1,511)	/E29/\	Does not include bigger Wood Wharf Idea store
• •	•	1	:	625			}	
Swimming Pools	Per square meter	625	0	•	1,106	(481)	} ` ` `	We have Poplar Baths & Tiller road in area
Sports Hall	Number of courts	9	0	9	33	(24)	3	Indoor sports courts (badminton size)
Other sports	Number of facilities	7	0	7	10	(4)	(35%)	Other sports like tennis courts, bowls, football pitch
Emergency Services								
Police station	Number of stations	1	:	1	2	(1)	3	Assumes Limehouse not used by local Police
Fire Station	Number of stations	2	0	2	1	1	2	We have 2 fire stations, Millwall & Poplar
Ambulance station	Number of stations	0	0	0	1	(1)	(100%)	One ambulance station is in Mile End
Utility								
Fresh water residential	Litres of water p.a. (m)	tbc	tbc	tbc	4,555	tbc		up to date data to be sourced for current provision
Sewer capacity	Litres of sewage p.a.(m)	tbc	tbc	tbc	4,555	tbc		up to date data to be sourced for current provision
Youth & Community								
Community Centre	Number of centre	8	2	10	12	(2)	(16%)	
Youth Facility	Number of centre	4	0	4	5	(1)	(25%)	Includes Youth centre & Scout facility
Adventure Playground	Number of centre	0	0	0	1	(1)		None in area now but need
Allotment Plots	Number of plots	365	0	365	622	(257)	(41%)	One plot enough for one family/home
Transport								
DLR	Number of trains at rush hour	23	0	23	23	0	0%	assuming new larger capacity trains (delivery by 2023)
Bus	Passenger capacity per rush hi	3,932	0	3,932	5,857	(1,925)		
Bike docking stations	Number of bike docks	492	0	492	733	(241)	(33%)	
Parking	No. of parking spaces	tbc	tbc	tbc	tbc	tbc		up to date data to be sourced
Retail								
Supermarket/Grocery store	Square meter	7,130	0	7,130	10,620	(3,490)	(33%)	
Fuel station	Fuel stations	2		: I	3	(1)	5	
			!	:		. (-/	(=)	





 $This \ model \ calculates \ the \ social \ and \ other \ infrastructure \ required \ to \ support \ new \ developments \ in \ the \ Isle \ of \ Dogs \ \& \ South \ Poplar.$

It calculates the amount of infrastructure each new development generates from its forecast population, number of homes or other drivers.

The area this model covers is the same as the Isle of Dogs & South Poplar Opportunity Area Planning Framework in order to match 2014 ward boundaries and other infrastructure planning work.

The Neighbourhood Planning Area boundary does not match any ONS data capture areas i.e. wards, Opportunity Areas etc. Nobody else uses this boundary for planning purposes.

Analysis - based on hard boundaries i.e. it makes no attempt to deal with supply/demand outside of the area which means some oddities in the analysis

Based on development in Canary Wharf, Blackwall & Cubitt Town, Poplar & Island Gardens wards = OAPF area Note negative numbers = gap to be filled Positive numbers = No gap, excess capacity



		Current Provi	ision of Infrastr	ructure	Demand for Ir	nfrastructure	Othe	r Plans - Deman	d for Infrastruct	ure	Approv	Current Population + Approved Planning Applications		including ation	
Cat Type	Measure	Current 2019	Planned T	- Fotal		All future demand	Site allocations in Local Plan	Sports England Sport Facility Calculator	OAPF Minimum Required	OAPF Maximum Required	Need	Gap	Need	Gap	Comments
New Homes	Micasure	2015	Tiurineu I	Otal	0		30,604	Curculator	32,000	49,000	Necu	Cup	Necu	Сир	Commence
Education															
Nursery	No. of forms of entry	15		24	0	41				<u> </u>		63 (45)	82		
	Number of schools	15		15	0	14		!		!		21 (15)	27		
Primary school	No. of forms of entry	18		24	0					!		63 (39)	82		
	Number of schools	10		13	:	14	8		10	14		21 (13)	27		
Secondary school	No. of forms of entry	13		19	0	23		:		!		34 (16)	45		
	Number of schools	2		3		4	2		3	6		6 (3)	7	(4)	
Special Education Provision		0		0	0.0	0.9									Incomplete
	Number of schools	0	0	0				•		<u> </u>					
Health										i I					
GP Surgery spaces	Number of doctors	30	18	48	0	33	5 surgeries		4 surgeries	6 surgeries		54 (6)	69	(21)	NHS like new surgeries to be around 10 Doctors in size
Pharmacy	Number of pharmacy	8	0	8	0	7		:		!		12 (4)	15	(7)	
Dentist	Number of dentist	10	0	10	0	9				<u> </u>		15 (5)	19	(9)	
Birthing centre	Number of centre	1	0	1	0.0	0.9		:		!	:	1.5 (0.5)	1.9	(1)	Proxy for other health services
Open Space										1					
Publicly Accessible Open Sp	a Hectares	21	6	27	0	71				<u> </u>	1	16 (89)	149	(122)	
Playgrounds separate	Square meters	580	0	580	0	76,876		:		:	158,5	55 (157,975)	196,379	(195,799)	Needs to remove internal play space in new development
Library, Sports & Leisure										i l					
Library Requirements	Per square meter	1,382	0	1,382	0	1,783	1		2	2	2,8	93 (1,511)	3,726	(2.344)	Does not include bigger Wood Wharf Idea store
Swimming Pools	Per square meter	625	0	625	0	682		1,700	1		1,1		1,424		We have Poplar Baths & Tiller road in area
Sports Hall	Number of courts	9		9	0.0	21.9		20				3.3 (24.3)	44		Indoor sports courts (badminton size)
Other sports	Number of facilities	7		7	0.0	6		20	10	10		10 (4)	13		Other sports like tennis courts, bowls, football pitch
Emergency Services	Number of facilities	,	Ü	,		U						10 (4)	13	(7)	Other sports like termis courts, bowrs, rootban pitch
	Number of stations	1	0	1	0.0	1.3		:	1	1		(0.0)	2.4	(1.4)	Assumes Limphouse not used by lead Dalies
Police station Fire Station	Number of stations Number of stations	1 2		1 2	0.0	1.2			1 1			l.9 (0.9) l.1 0.9	2.4 1.5		Assumes Limehouse not used by local Police
	Number of stations	0		0	0.0	0.8			Part						We have 2 fire stations, Millwall & Poplar One ambulance station is in Mile End
Ambulance station	Number or stations	U	U	U	0.0	0.8			Part	Part		1 (1)	1	(1)	One ambulance station is in Mile End
Utility															
Fresh water residential	Litres of water p.a. (m)				0					!	4,5		5,953		
Sewer capacity	Litres of sewage p.a.(m)				0			i			4,5	55	5,953		
Youth & Community				4.0		_						10 (0)		,-,	
Community Centre	Number of centre	8		10	0	7	1			<u>:</u>		12 (2)	15		
Youth Facility	Number of centre	4	0	4	0	3				!		5 (1)	7	V-7	Includes Youth centre & Scout facility
Adventure Playground	Number of centre	0	0	-	0	1				i I		1 (1)	2		None in area now but neeed
Allotment Plots	Number of plots	365		365	0						6	22 (544)	700		One plot enough for one family/home
Old Peoples Centre	Number of centre	1	0	1	0	1						1 (0)	2	(1)	One in area now Friendship Club
Transport										!					
DLR	Number of trains at rush hour	23		23	0					!				:	
Bus	Passenger capacity per rush hr			3,932	0			!		:		: 1			
Bike docking stations	Number of bike docks	492		492	0	733				!		1 1		•	
Parking	No. of parking spaces									<u> </u>		_			
Retail															
Supermarket/Grocery store	Square meter	7,130	0	7,130	0	6,546				i	10,6	20 (3,490)	13,676	(6,546)	Assuming constant growth in supply with population
Fuel station	Fuel stations	2	0	2	0.00	3				!					
								:		:		_:			

<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Source of Data

In GLA OAPF - In Isle of Dogs & South Poplar Opportunity Area Planning Framework Draft for public consultation May 2018

Growth proportional to current infrastructure - assumes infrastructure rises in proportion to development

Regulation 123 Category - Tower Hamlets Council list of infrastructure types on which it is allowed to spend CIL In LBTH IDP - Infrastructure Delivery Plan October 2017 published as part of Local Plan

Cat Type	Measure	Source for how to calculate needs	How calculated	In GLA OAPF?	In LBTH IDP?	Regulation 123 Category (see below for full list)
New Homes						
Education						
	No. of faces of colo	CARE state (see an effect)	Nb		V	
Nursery	No. of forms of entry Number of schools	OAPF stats (assumption)	Number of homes * number of children per home Assuming 3 or 6 form entry new schools	No	Yes	Public education facilities
Primary school	No. of forms of entry Number of schools	OAPF stats	" "	Yes	Yes	Public education facilities
Secondary school	No. of forms of entry Number of schools	OAPF stats	п п п	Yes	Yes	Public education facilities
Special Education Provision	No. of forms of entry	LBTH Send Strategy 2018-2023	Assume a set % of students are SEN and need	No	Yes	
	Number of schools		dedicated schools			Public education facilities
Health						
GP Surgery spaces	Number of doctors	OAPF stats	1,800 people per GP	Yes	Yes	Health and social care facilities
Dentist	Number of dentists			No	No	Health and social care facilities
Pharmacy	Number of pharmacy	Growth proportional to current infrastructure	If population doubles, space for pharmacies to also double		No, but NHS reliant on pharmacies	Health and social care facilities
Birthing centre	Number of centre	Growth proportional to current infrastructure	If population doubles, space for centres to also double	No	No, but babies being born locally	Health and social care facilities
Open Space						
Publicly Accessible Open Space		OAPF stats	Open space per person * number of people	Yes	Yes	Open space, parks and tree planting
Playgrounds separate	Square meters	GLA guidance	10 sq meters of space per child	No	Yes	Open space, parks and tree planting & Community facilities
Library, Sports & Leisure						
Library Requirements	Per square meter	OAPF stats	Square meter per person * number of people	Yes	Yes	Leisure facilities such as sports facilities, libraries and Idea Stores
Swimming Pools	Per square meter	OAPF stats	Square meter per person * number of people	Yes	Yes	Leisure facilities such as sports facilities, libraries and Idea Stores
Sports Hall	Number of courts	OAPF stats	Number of halls per apartment * number of apartments	Yes	Yes	Leisure facilities such as sports facilities, libraries and Idea Stores
Other sports	Number of facilities	Growth proportional to current infrastructure	If population doubles, space for centres to also double	No	Yes	Leisure facilities such as sports facilities, libraries and Idea Stores
Emergency Services						
Police station	Number of stations	OAPF stats	Number of stations per person * number of people	Yes	Yes	Infrastructure dedicated to public safety (for example, wider CCTV coverage)
Fire Station	Number of stations	OAPF stats	Number of stations per person * number of people	Yes	Yes	Infrastructure dedicated to public safety (for example, wider CCTV coverage)
Ambulance station	Number of stations	OAPF stats	Number of stations per person * number of people	Yes	Yes	Infrastructure dedicated to public safety (for example, wider CCTV coverage)
Utility						
Fresh water residential	Litres per apartment p.a.	Stastica.com	Litres per person * number of people	Yes	No	Energy and sustainability (including waste) infrastructure
Sewer capacity	Litres of sewage p.a.(m)		Litres per person * number of people	Yes	No	Energy and sustainability (including waste) infrastructure
Youth & Community	<u> </u>					,, , , , , , , , , , , , , , , , , , ,
Community Centre	Number of centre	Growth proportional to current infrastructure	If population doubles, space for centres to also double	No	Yes	Community facilities
Youth Facility	Number of centre	Growth proportional to current infrastructure	If population doubles, space for centres to also double	No	Yes	Community facilities
Adventure Playground	Number of centre	New category in area	If population doubles, space for centres to also double	No	No, they exist elsewhere in TH	Community facilities
Allotment Plots	Number of plots	Growth proportional to current infrastructure	If population doubles, space for centres to also double	No	Yes, part of Open Space	Community facilities
Old Peoples Centre	Number of centre	Growth proportional to current infrastructure	If population doubles, space for centres to also double	No	No	Community facilities
Transport			· ·			
DLR	Number of trains	Skylines planning application	Passenger capacity * number of passengers	Yes	Yes but not calculation of need	Roads and other transport facilities
Bus	Number of passengers	Growth proportional to current infrastructure	No. of passengers that can be carried at rush hour * prop		Yes but not calculation of need	Roads and other transport facilities
Bike docking stations	Number of bike docks	Growth proportional to current infrastructure	No. of docking stations * proportionate increase	No	No	Roads and other transport facilities
Parking	No. of parking spaces	2.2 p. Sportional to darrent mindstructure	2. 2.2g stations proportionate moledisc	No	No	Roads and other transport facilities
Retail	Si pariang spaces					
Supermarket/Grocery store	Square meter	Growth proportional to current infrastructure		No	No, but with no food we starve	Not in Regulation 123 list
Fuel station	Fuel stations	Number of vehicles census & fuel stations per ve	ah Vahicles per fuel station * number of vehicles	No	No, but with no fuel no vehicles	Roads and other transport facilities
i dei station	i uci stations	realistic of verticles cerisus & ruer stations per ve	en venicies per fuer station - number of venicles	140	ivo, but with no ruer no verificies	noads and other dansport facilities

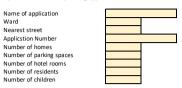
Key Assumptions

Population Assumptions

2.00	Number of occupants per household (see below)
0.27	Number of children (age 0-15) per household (see below) unless otherwise calculated
0.07	Number of those aged over 65 per household (see below)

Current Planning Application

Input here numbers in planning application



Check that development being modelled does not get double-counted below i.e. should be removed from estimate

Population & Housing Numbers

Number of residents (all ages) Canary Wharf Blackwall & Island
 Poplar
 Grand Total

 7,459
 60,450

 200
 4,304
 Cubitt Town Gardens 17,375 1,356 Census 19,066 16,550 Complete 2,474 4.304 3,430 Construction 8,226 7,296 19,350 Demolition 4,782 5,930 1,500 132 7,562 Approved Planning Application 1,256 2,224 Consultation 4,696 5,432 1,600 11,728 Speculation 11,600 2,200 13,800 Current population 2018 18,731 21,540 64,754 16,824 7,659 11,221 + Approved application 37,669 30,336 17,222 96 448 + In Planning system 38,637 31,592 17,222 11,221 98,672 37,024 17,222 12,821 + In consultation 43,333 110,400 + Speculation Maximu 54,933 17,222 12,821 124,200

Number of c	hildren 0-15			
Canary Wharf	Blackwall & Cubitt Town	Island Gardens	Poplar	Grand Total
2,768	3,496	3,115	2,002	11,381
204	302	37	27	569
696	975	241	463	2,376
423				423
855	231		21	1,106
131	170			300
670	733	0	216	1,619
1,566	297			1,863
2,972	3,798	3,152	2,029	11,950
4,946	5,004	3,393	2,513	15,856
5,076	5,173	3,393	2,513	16,156
5,746	5,907	3,393	2,729	17,775
7,312	6,204	3,393	2,729	19,638

Number of h	omes			
Canary	Blackwall &	Island		
Wharf	Cubitt Town	Gardens	Poplar	Grand Total
8,571	8,774	7,252	2,621	27,218
678	1,237	137	100	2,152
4,113	3,644	199	1,715	9,671
2,391				2,391
2,965	750		66	3,781
484	628			1,112
2,348	2,716	0	800	5,864
5,800	1,100			6,900
9,249	10,011	7,389	2,721	29,370
18,718	14,406	7,588	4,502	45,214
19,202	15,034	7,588	4,502	46,326
21,550	17,750	7,588	5,302	52,190
27,350	18,850	7,588	5,302	59,090

Population Analysis

			Children 0-		Residents	Children per	65+ per
_	Homes	Residents	15	65+ age	per home	home	home
OAPF Options Analysis							
Maximum	49,000	106,000			2.16	i	
High	38,000	81,500			2.14	ļ	
Baseline	31,000	72,500			2.34	1	
2011 Census Data by ward	ı						
Canary Wharf	6,166	12,500	1,971	428	2.03	0.32	0.07
Blackwall & Cubitt Town	6,227	13,531	2,256	485	2.17	0.36	0.08
Island Gardens	6,231	14,220	2,291	714	2.28	0.37	0.11
Poplar	2,445	6,957	1,797	394	2.85	0.73	0.16
Total	21,069	47,208	8,315	1,627	2.24	0.39	0.08

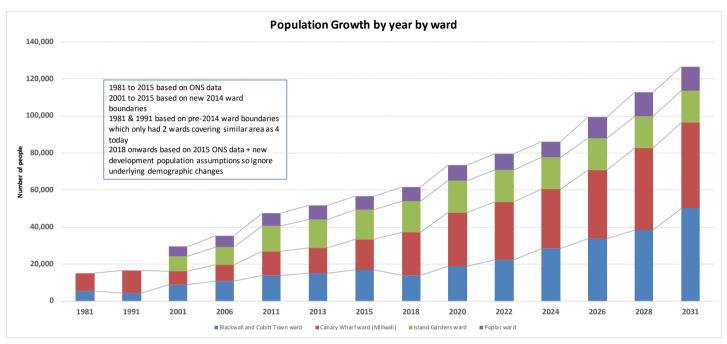
	Census	Complete	Construction	Demolition	Approved	Planning App	Speculation	
Numbers	60,450	4,304	19,350	4,782	7,562	2,224	11,728	13,800
Cumulative	60,450	64,754	84,104	88,886	96,448	98,672	110,400	124,200

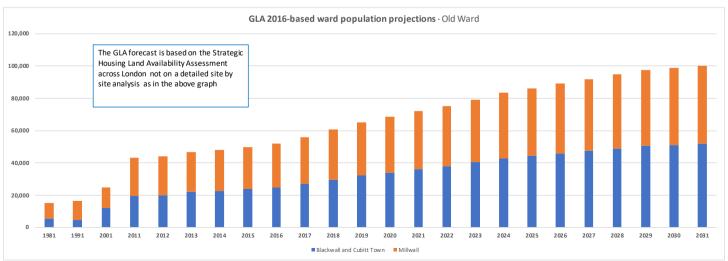
Sum of Residents	Column Labels														
Row Labels		2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2028	2030	2031 G	irand Total
Canary Wharf		12,500	1,374	1,802	3,118	1,512	2,208	1,268	4,820	2,134	3,026	4,696		11,600	50,058
Blackwall & Cubitt Town	n	19,066	4,180	334	5,376	1,608	676	672			5,256	7,069		2,200	46,437
Island Gardens		16,550	274	398									0		17,222
Poplar		7,459	200	784						2,778		1,600			12,821
Grand Total		55,575	6,028	3,318	8,494	3,120	2,884	1,940	4,820	4,912	8,282	13,365	0	13,800	126,538

Sum of Residents	Column Labels														
Row Labels	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2028	2030	2031 Check	k
Canary Wharf		12,500	13,874	15,676	18,794	20,306	22,514	23,782	28,602	30,736	33,762	38,458	38,458	50,058	0
Blackwall & Cubitt Tov	vn	19,066	23,246	23,580	28,956	30,564	31,240	31,912	31,912	31,912	37,168	44,237	44,237	46,437	0
Island Gardens		16,550	16,824	17,222	17,222	17,222	17,222	17,222	17,222	17,222	17,222	17,222	17,222	17,222	0
Poplar		7,459	7,659	8,443	8,443	8,443	8,443	8,443	8,443	11,221	11,221	12,821	12,821	12,821	0
Grand Total	0	55,575	61,603	64,921	73,415	76,535	79,419	81,359	86,179	91,091	99,373	112,738	112,738	126,538	0

IoD Neighbourhood Basic Plan - Population Growth by year & ward

New Code		1981	1991	2001	2006	2011	2013	2015	2018	2020	2022	2024	2026	2028	2031
E05009318	Blackwall and Cubitt Town warr	5,406	4,403	8,900	10,800	14,134	14,962	16,854	13,874	18,794	22,514	28,602	33,762	38,458	50,058
E05009323	Canary Wharf ward (Millwall)	9,858	12,234		8,800	12,703		16,576	23,246		31,240		37,168	44,237	46,437
E05009324	Island Gardens ward			8,100	9,800	13,844	15,172	15,942	16,824		17,222	17,222	17,222	17,222	17,222
E05009328	Poplar ward			5,200	5,800		7,376		7,659	8,443	8,443	8,443	11,221	12,821	12,821
	Total	15,264	16,637	29,500	35,200	47,664	51,576	56,830	61,603	73,415	79,419	86,179	99,373	112,738	126,538





Population Analysis

Population Ana	ilysis			New Boundary					Old Boundary		
Year Produced	Source	Description Date	publication Category	Blackwall & Cubitt Town	Canary Wharf	Island Gardens	Poplar	Total	Blackwall & Cubitt Town	Millwall	Total
lun-17	ONS	Ward-level population estimates (Experimental Statistics) 25-O	ct-18 Number of people Number of households Number of children (0 to 15)	19,066 8,774 3,496	17,375 8,571 2,768	16,550 7,252 3,115	7,459 2,621 2,002	60,450 27,218 11,381			https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates/datasets/wardlevelmidyearpopulationestimatesexp Table SAPE200T8: Mid-2017 Population Estimates for 2017 Wards in England and Wales by Single Year of Age and Sex, Persons - Experimental Statistics Numbers in red estimated
un-17		(2017 mid-year estimate, ONS	Number of people Number of households Number of children (0 to 15)	5,450	2,700	3,113	2,002	11,501	27,051 5,414	28,995 5,106	
11 11 15	GLA GLA ONS ONS	New (2014) boundaries for Hackney, Kensington and Chelsea Aug- New (2014) boundaries for Hackney, Kensington and Chelsea Sep-	Number of children (0 to 15)	14,134 2,515 16,854 2,839	12,703 1,995 16,576 2,548	13,844 2,242 15,942 2,761	6,983 1,450 7,458 1,931	47,664 8,202 56,830 10,079			Source: Population Estimates Unit, ONS, Crown Copyright. Contact: pop.info@ons.gsi.gov.uk or tel. 01329 444661 https://data.london.gov.uk/dataset/ons-mid-year-population-estimates-custom-age-tables
ar-11	GLA NOMIS	Census 2011	Number of people Number of households Number of children (0 to 15)	13,531 6,227 2,256	12,500 6,166 1,971	14,220 6,231 2,291	6,957 2,445 1,797	47,208 21,069 8,315	19,461 9,389 3,465	23,084 12,035 3,592	42,545 https://data.london.gov.uk/dataset/ward-profiles-and-atlas 21,424 https://www.nomisweb.co.uk/reports/localarea?compare=1237320246 7,057
			Number of people per househo Number of children per househ			2.3 37%	2.8 73%	2.2 39%	2.1 37%	1.9 30%	2.0 33%

OAPF Development Infrastructure Funding Study delivery schedule November 2017

	Growth Option	2017-22	2022-2027	2027-32	2032-37	2037-42	TOTAL	Housing Forecasts	Cost Forecast 35% affordable £'000	Income Forecast 35% affordable £'000
November DIFS	Baseline	2 primary school 2 secondary school 2 GP surgery	5 primary school 2 secondary school 1 GP surgery 1 Fire station	1 primary school 1 GP surgery	1 primary school	1 primary school 1 secondary school 1 GP surgery 1 Police station Ambulance station	10 primary 5 secondary 4 GP surgery 1 Fire station 1 Police station Ambulance station	32,000 new homes in the DIFS (but 31,000 in the OAPF)	£1,008,234	£811,415
	High	4 primary school 2 secondary school 2 GP surgery	4 primary school 2 secondary school 2 GP surgery 1 Fire station	2 primary school 1 secondary school	1 GP surgery	2 primary school 1 secondary school 1 Police station Ambulance station	12 primary 6 secondary 5 GP surgery 1 Fire station 1 Police station Ambulance station	37,000 new homes in the DIFS (but 38,000 in the OAPF)	£1,121,895	£938,384
	Maximum	4 primary school 2 secondary school 2 GP surgery	4 primary school 2 secondary school 2 GP surgery 1 Fire station	2 primary school 1 secondary school 1 surgery	2 primary school 1 GP surgery 1 Police station	2 primary school 1 secondary school Ambulance station	14 primary 6 secondary 6 GP surgery 1 Fire station 1 Police station Ambulance station	49,000 new homes	£1,205,738	£1,043,440

<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Nursery, Primary, Secondary, Special School

Issues

					issues
Targets	Assume form of en	try = 30 pupils		Source	The OAPF calculations are based on a number of homes with an assumption
Nursery	2 form school per	2,160	units	Still to do but based on Primary calc in OAPF	Nursery calculation impacted by CW workers who take kids to work
Primary 3 form	3 form school per	2,160	units	OAPF	
Secondary school 6 form	6 form school per	7,920	units	OAPF	
Sixth Form 6 form	6 form school per	11,494	units	OAPF	
Special	% of total children	4.3%	units	LBTH SEND Strategy 2018-2023	

Special	% of total children	4.3%	units	LBTH SEN	D Strategy 2018-20:	23					
Location	Туре	Age range, intak number	e Total pupi numbers	l Ward	Street	Date of delivery	Nursery forms of entry	Primary forms of entry	Secondary forms of entry	Sixth forms of entry	Special Need
rrent schools											
								1	1	i	į
St Edmunds Catholic	Primary	3-11, 30 3-11, 45	225 360	IG IG	Westferry Westferry	2011 2011		1 1.5		į	:
Harbinger Canary Wharf College Eastferry	Primary Primary	3-11, 45 4-11, 20	280	IG IG	Westrerry Eastferry	2011		0.7	:	:	:
Canary Wharf College Glenworth		4-11, 20	280	IG	Manchester	2017		0.7	į	:	
								!	!	:	:
Sevenmills Arnhem Wharf	Primary Primary	3-11, 30 3-11, 90	240 698	CW	Westferry Westferry	2011 2011	1	1 3		į	:
	rillialy		030	CVV	westierry				:	:	:
Cubitt Town Infant & Junior	Primary	3-11, 90	660	BCT	Manchester	2011		3		1 1	
St Lukes CoE	Primary	3-11, 60	432	BCT	Manchester	2011	1	2		-	:
Woolmore	Primary	3-11, 90	630	Pop	Poplar High st	2011	1	3	:	į	:
Our Lady & St Joseph Catholic	Primary	3-11, 60	420	Pop	Poplar High st	2011	1	2	:	;	:
								1		! _	:
George Greens Canary Wharf College Crossharbs	Secondary	11-19, 210 11-19, 81	1,239	IG BCT	Manchester Eastferry	2011 2018		:	7 2.7	7 2.7	:
Tower Hamlets College	Sixth form	16+	1,200	Pop	Aspen Way	2011		:	2	3	
South Quay College	14-19	14-19	486	cw	Millharbour	2011		:	3	3	}
								:	:	!	:
ecial Needs Stephen Hawking (outside of OA	PF area)					2011		i	:	1	:
George Greens supports some S	pecial Needs pupils			IG		2011				į	:
										i	:
rsery only Lanterns				cw		2011	1		į	i !	1
Muddy boots				BCT		2011		•	•		
Bright Horizons Cuba				CW		2011				į	
Bright Horizons CW				CW		2011	1	:	:	1	
Bright Horizons East India				BCT		2011		:	:	ì	:
Barkantine Headstart				CW BCT		2011 2011		:	:	į	
								:	:	:	:
vate schools (not planned but giv	en international worl	kforce, some loca			e for state schools)						:
Riverhouse Montessori Faraday	Primary		370 140	CW BCT	Millharbour Leamouth	2011 2011		1	1	ļ	:
raiauay	rillialy		140	BCI	Leamoutii	2011		1	1	į	:
ture schools								1	1	:	
Wood Wharf	Primary	2	420	BCT	Canary Wharf	?	1	2			:
Alnha Square	Primary	2	420	CW	Marsh Wall	?	1	2	:	ì	:
Millharbour 3	Primary	2	420	CW	Millharbour	?	1	2		į	:
Skylines	Primary	2	420	BCT	Marsh Wall	?		:	:	1	:
Westferry Printworks	Secondary	6	1,200	CW	Westferry	2021			6	6	
tal			10,540 7.660			urrent schools	18 15	23.8 17.8	18.7	21.7 15.7	0
			7,000		,	urrent schools	Units	Units	Units	Units	Units
rget							2,160	2,160	7,920	11,494	4.3%
								1	1	į	:
pulation					Units		Forms of entry	Forms of entry	Forms of entry	Forms of entry	Forms of ent
Current population					29.370		40.79	40.79	22.25	15.33	3.33
Current + Forecast Population in	approved planning a	pplications			45,214		62.80	62.80	34.25	23.60	5.13
This planning application					0		0.00	0.00	0.00	0.00	0.00
Total of above - Forms of entry Number of schools					45,214		62.80 20.93	62.80 20.93	34.25 5.71	23.60 3.93	5.13 1.71
							20.33	10.33		1 3.33	1.71
rrent Planning Gap - Form							(44.80)	(38.96)	(15.55)	(1.90)	(5.13)
rrent Planning Gap - School 3 or 6	form entry						(14.93)	(12.99)	(2.59)	(0.32)	(1.71)
Total population including all app	olications in system 4	in consultation			52,190		72.49	72.49	39.54	27.24	5.92
Gap - Form					. ,	Ì	(54.49)	(48.65)	(20.84)	(5.54)	(3.19)
Gap - School							(18.16)	(16.22)	(3.47)	(0.92)	(0.88)
Maximum population including s	neculation				59.090		82.07	82.07	44.76	30.85	6.70
Gap - Form	pecolation				33,030		(64.07)	(58.24)	(26.06)	(9.15)	(3.97)
Gap - School							(21.36)	(19.41)	(4.34)	(1.52)	(1.07)
Francisco de de la constanta d					20.710	1	44.30	44.30	33.54	45.54	2.27
Expected future population incre Expected future population incre	ase requirements - F ase requirements - S	ichool			29,719		41.28 13.76	41.28 13.76	22.51 3.75	15.51 2.59	3.37 0.85
anned Expansion											
Woolmore & Arnhem Wharf all I	ecently expanded										
e Allocations in Local Plan							None				None
School allocations Wood Wharf	Planned Wood Wha	arf	Primary					1	·		
Millharbour	Planned Millharbou		Primary					1	:	1	
Millharbour South	None planned	-	Primary					1			
Marsh Wall West	Planned Alpha Squa	are	Primary					1	1		
Marsh Wall East Crossharbour ASDA	None planned		Primary					1		į	
Crossharbour ASDA Limeharbour	None planned None planned but i	ncludes Skylines	Primary Primary					1		İ	
Reuters	None planned	uca anymies	Primary					1	:	:	
DIIII										1	

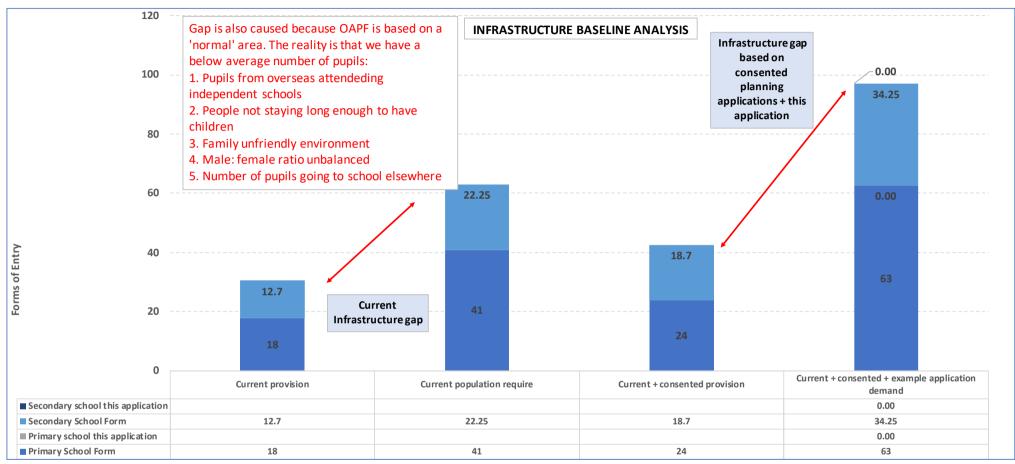
OAPF see OAPF tab

IoD NPF Basic Plan Infrastructure Baseline Analysis v1.xlsx

Education

Primary & Secondary schools (based on forms of entry to reflect different size of schools)

Primary 3 form	3 form school per	2,160	units	OAPF
Secondary school 6 form	6 form school per	7,920	units	OAPF



NHS GP Surgery, Birthing centre & Pharmacy infrastructure

Targets				Source				
GP's	One GP per 1,800	1,800	people	OAPF				
Pharmacy	One pharmacy per	8,094	people	Proportional to current allocation				
Dentist	One dentist per	6,475	people	Proportional to current allocation				
Birth centre	One facility per	64,754	people	Proportional to current allocation				

Questions

Working population at CW impact? Given GP surgery boundary removal & services like GP At Hand Capacity at birthing centre?

				Date of					Practise List Size
Location	Comment	Ward	Street	delivery	GP Space	Pharmacy	Dentist	Birth centre	2016 Comment
urrent GP Surgery						!	:		
Barkantine	& birth centre	CW	Westferry	2011	10	•			18,165 Need to check space numbers
Docklands Medica	l Spindrift	IG	Westferry	2011	4				7,775 Need to check space numbers
Island Medical	Roserton st	BCT	Manchester	2011	4	:	:		5,813 Need to check space numbers
Island Health	ASDA	BCT	Manchester	2011	12				11,613
entist				2011			10		
uture GP surgery									
Barkantine	Conversion	CW	Westferry	2018	5	:	:	:	Expansion complete
Island Medical	Expansion	BCT	Manchester	2019	4	:		:	Expansion approved
Wood Wharf	New build	BCT	Canary Wharf	? ?	9	:			Approved but unknown delivery date
Alpha Square	Potential satellite office	CW	Marsh Wall	?					Five spaces but not recognised by LBTH
irrent Pharmacy									
Barkantine	Westferry	CW	Westferry	2011		1			
Docklands Medica	l Spindrift	IG	Spindrift	2011		1	:	:	
Allens	Castleton	BCT	Manchester	2011		1			
Britannia ASDA	In ASDA	BCT	Manchester	2011		1			
Cubitt Town	Near George Greens	IG	Manchester	2011		1	:	1 1	
Boots	Jubilee	CW	Canary Wharf	2011		1			Also serves CW working population
Boots	Canary	CW	Canary Wharf	2011		1			Also serves CW working population
Pharmacy	Poplar	Pop	Poplar High st	2011		1			
uture Pharmacy None planned									
urrent Birth Centre									
Barkantine		CW	Westferry	2011				1	
otal					48	8	10	1	43,366 People in Blackwall walk to Aberfeldy, also international staff of
,				Current spaces		8	10	1	
					People	People	People	People	
arget					1,800	8,094	6,475	64,754	
opulation			Pop	oulation					
Current population	ı			64,754	35.97	8.00	10.00	1.00	
Current + Forecast	Population in approved pl	anning app	olications	96,448	53.58	11.92	14.89	1.49	
This planning appl	ication			0	0.00	0.00	0.00	0.00	
Total of above				96,448	53.58	11.92	14.89	1.49	
urrent Planning Gap				į	(5.58)	(3.92)	(4.89)	(0.49)	
Total population in	ncluding all applications in	system + i	in consultation	110,400	61.33	13.64	17.05	1.70	
Gap					(13.33)	(5.64)	(7.05)	(0.70)	
Maximum populat	tion including speculation			124,200	69.00	15.34	19.18	1.92	
Gap				[(21.00)	(7.34)	(9.18)	(0.92)	
Expected future p	opulation increase require	ments		59,446	33.03	7.34	9.18	0.92	
ite Allocations in Loca	il Plan								
GP surgery allocat									
	Wood Wharf	Planned		:	1	:			
	Millharbour	None pla			1	1			
	Millharbour South	None pla			1	:			
	Marsh Wall West		anned but see Alpha S	quare	1	:			
	Marsh Wall East	None pla			1	:			
	Crossharbour ASDA	Re-provi	sion			: i			
	Total				5	_			
Pharmacy & Birthi	ng centre not mentioned			L		1			

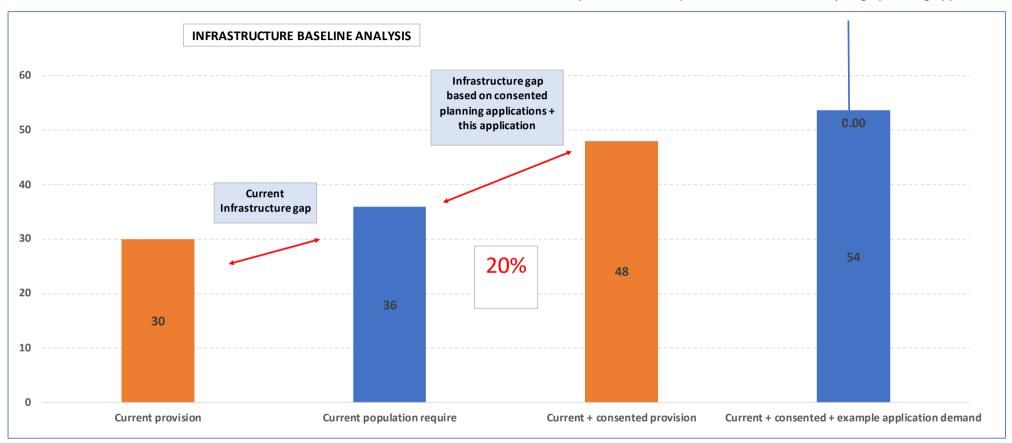
OAPF Se

see OAPF tabs

NHS GP Surgery - number of surgery rooms

GP's	One GP per	1,800	people	OAPF	

Grey box is an example of demand from a very large planning application



Publicly Accessible Open Space & Playground

Targets
Open Space Space per 1,000 people External play space Space per child Space Space Space per child Space Space Space per child Space
Issues

Most developments have enough play space for younger children but not for older children

Playground space are all estimates

					Date of	Open Space	Playground	
Location	Comment	Ward	Street	Owner	delivery	Hectare	Space Sq Me	Comment
Publicly Accessible Open Space		waiu	Street	OWNER	uchivery	ricetare	Space 3q IVIC	Comment
Millwall	18.83 acre	IG	Manchester	LBTH	2011	7.62	80	
Island Gardens	2.64 acre	IG	Island Gardens		2011		0	
St Johns	2.62 acre	ВСТ	Canary Wharf	LBTH	2011		80	
Sir John McDougall Park	5.02 acre	CW	Canary Wharf	LBTH	2011		80	
Poplar Recreation Ground	2.85 acre	Pop	Poplar High St	LBTH	2011		80	
Mudchute Park & Farm	13 acre	BCT	Manchester	LBTH	2011			
Virginia Quay Park	0.61 acre	BCT	Blackwall	OHG	2011		20	
Rosefield Gardens	1.78 acre	Pop	Poplar High St		2011			
The Workhouse	0.42 acre	Pop	Poplar High St		2011		:	
East India Dock	3.5 acre	BCT	Blackwall	Public	2011			
Robin Hood Gardens	1.8 acre	Рор	Poplar High St		2011			
Playgrounds separate								
Barkantine various		CW		OHG	2011		200	
Timber Wharves		IG		?	2011			
New Providence Wharf		ВСТ		Ballymore	2011	ļ.	40	
Future publicly accessible open	•	D.CT	C	CHIC	2	2.6		
Wood Wharf	8.9 acres	BCT	Canary Wharf	CWG	? ?	3.6		
Millharbour		CW	Canary Wharf	Ballymore	?	1	•	Estimate
Westferry Printworks		CW	Canary Wharf	N&S	?			Depends on which scheme approved
London City Island	Size?	ВСТ	Blackwall	Ballymore	2019			
Private Open Space								
Canary Wharf various	Used mainly lunchtime	CW						Not fully publicly accessible
Indescon Square	Rarely used	CW						Not fully publicly accessible
otal							580	
				Curre	ent Provision	li e	580	
						Hectare	Square Meter	
Target						1.20	10	
Population			Population	Children				İ
•			•			78	119,503	
Current population		!:*:	64,754			ii .	. '	
Current + Forecast Populati	ion in approved planning a	pplications	96,448			116 0	158,555 0	
This planning application Total of above			96,448			116	158,555	
Summer Blanching Con-						(00)	(457.075)	
Current Planning Gap					l	(89)	(157,975)	
Total population including	all applications in system +	in consultation	110,400	17,775		132	177,749	<u>!</u>
Gap					[(105)	(177,169)	
Maximum population inclu	ding speculation		124,200	19,638		149	196,379	
Gap					[(122)	(195,799)	<u>:</u>
Expected future population	n increase requirements		59,446	7,688	[71	76,876	I
Cita Allacations in Lasal Dian								

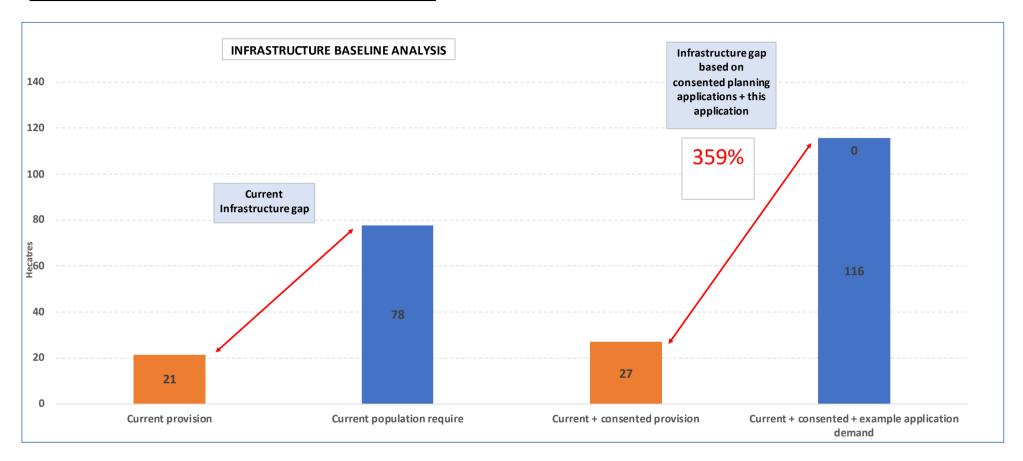
Site Allocations in Local Plan

To do

OAPF

<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Publicly Accessible Open Space

Open Space	Space per 1,000 people	1.20	hectares



<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Infrastructure Model - Library, Sports & Leisure Facilities

Note in Tower Hamlets libraries are called Ideas Stores

Targets			Source				
Sports Hall	ports Hall Four courts per 5,430 units		OAPF	One sports hall = 4 courts			
Other sports facilities	One facility per	9,251	people	Proportional to existing - 6 facilities for 54,000 people			
Library (Ideas store)	1,000 people =	30	square meter	OAPF			
Swimming pool	International swimming pool per	109,000	people	OAPF	Size = 50 meter by 25 meter size = 1,250 sq m		

					Number of				
Location	Comment	Ward	Street	Date of delivery	Courts in Sports Hall	Other sports facilities	Swimming Pool sq m	Library size sq m	Assumptions
Location	Comment	wara	Jucci	uchvery	Sports Hull	rucinaes	1 001 34 111	. 39	- Assumptions
urrent Sports Hall & Swimming									
Tiller road leisure centre	Swimming pool & sports centre	CW	Millharbour	2011	4		312.5		Needs rebuild
Poplar Baths	Swimming pool & sports centre	Poplar	Poplar High stree	2015	5		312.5		Newly refurbished
N Greenwich Bowls club	Grass external	IG	Manchester	2011		1			
Poplar Bowls club	Grass external	Pop	Poplar High Stre	2011		1	:		
Tennis St Johns park	2 external courts	BCT	Manchester	2017		1			
Poplar Blackwall & District	Rowing Club	IG	Manchester	2011		1	:		
Millwall Rugby club	0	IG	Manchester	2011		1			
Docklands Sailing & Waters	sports centre	CW	Westferry	2011		1			
Tower Hamlets College	External sports & sports hall	Рор	Poplar High Stre	2011		0.25			Only available out of hours/weekend but even then not every day
George Greens school	External sports & sports hall	IG	Manchester	2011		0.25	:		Only available out of hours/weekend but even then not every day
									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
uture Sports Hall							!		
Westferry Printworks Secor	nd; External sports pitches & hall	CW	Westferry	2021		0.25			Will only available out of hours/weekend but even then not every
urrent Library (Ideas Store)									
Idea store CW	Also used by workers at CW	BCT	Canary Wharf	2011				797	
Cubitt town library	Library	BCT	Manchester	2011				585	
uture Library (Ideas Store)									
Wood Wharf	Library, not counted as not guaranteed move	BCT	Canary Wharf	2028		:	:		
ASDA	Not counted as not approved	BCT	Manchester	2028			:		
otal					9	6.75	625	1,382	
			Curre	nt provision	9	6.5	625	1382	
					Units	People	People	Sq Meter	: :
arget					5,430	9,251	109,000	30	
opulation		Population	Units		Courts	Facilities	Sq Meter	Sq Meter	
Current population		64,754	29,370		21.64	7.00	742.59	1,942.62	
Current + Forecast Populati	on in approved planning applications	96,448	45,214		33.31	10.43	1,106.05	2,893.44	
This planning application		0	0		0.00	0.00	0.00	0.00	i !
Total of above		96,448	45,214		33.31	10.43	1,106.05	2,893.44	
urrent Planning Gap				į	(24.31)	(4)	(481)	(1,511)	İ
Total population including a	all applications in system + in consultation	110,400	52,190		38.45	11.93	1,266	3,312	
Gap		,	,	į	(29.45)	(5.18)	(641)	(1,930)	j
		404.000	59,090		43.53	13.43	1,424	3,726	
Maximum population include	ding speculation	124.200							
Maximum population includ	ding speculation	124,200	35,050	Ī	(34.53)	(6.68)	(799)	(2,344)	j
		124,200 59,446	29,719	j					j 1

Planned Expansion

LBTH looking at a rebuild of Tiller road

Site Allocations in Local Plan

Ideas Store Wood Wharf Sports & leisure none allocated

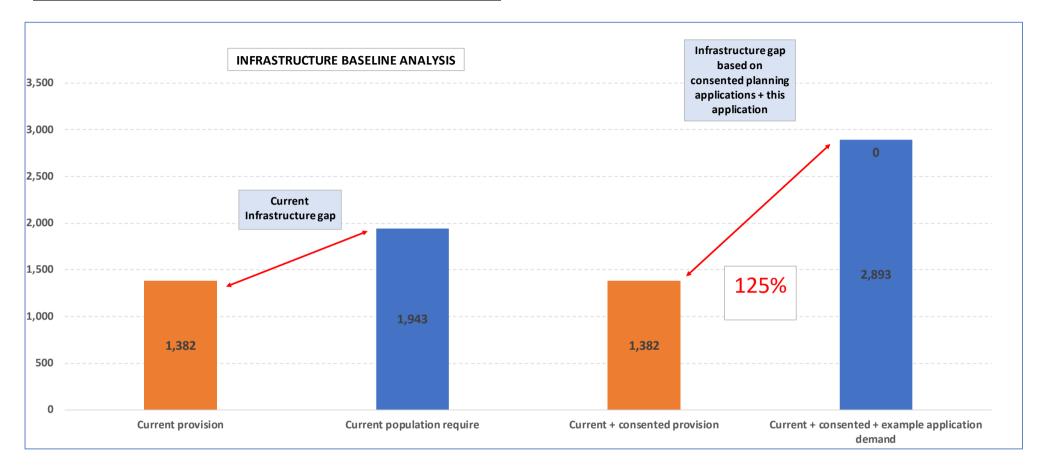
Planned but as a move from CW to Wood Wharf so would only result in a larger space

OAPF

see OAPF tab

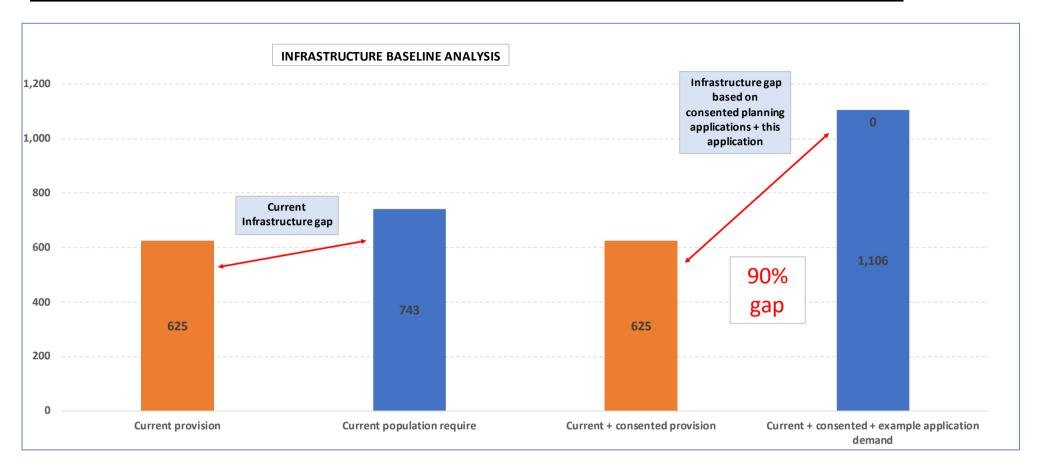
<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Library Ideastore space Sq M

Library (Ideas store)	1,000 people	30	square mete OAPF



<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Swimming pool space

Swimming pool	International swimming pool per	109,000	people	OAPF	Size = 50 meter by 25 meter size = 1,250 sq m





Sports England supply an online calculator, you can input the Borough name (for demographics) and the new population expected and it will calculate the sports facilities required

https://www.activeplacespower.com/reports/sports-facility-calculator

Sport Facility Calculator

The SFC results presented below are based on the following criteria:

Area of Interest	Tower Hamlets
Population	63,056
Population Profile	Tower Hamlets
Date generated	18/11/2018
Build Costs	Q2 2018
BCIS	May 2018

Population

Projection for 2018, based on 2011 Census data and modified by 2014-based Subnational Population Projections for Local Authorities. Adapted from data from the Office for National Statistics licensed under the Open Government Licence v.3.0. London boroughs modified by GLA 2016 -based Demographic Projections - ward projections, SHLAA-based, © Greater London Authority, 2017.

Facility Requirements:

Sports Halls	
Demand adjusted by	0%
Courts	19.94
Halls	4.99
урwрр	4,355.00
Cost	£14,779,060
Swimming Pools	
Demand adjusted by	0%
Square meters	722.41
Lanes	13.6
Pools	3.40
урwрр	4351
Cost	£15,384,823

Artificial Grass Pitches	
Demand adjusted by	0%
Pitches	2.59
vрwpp	1914
Cost if 3G	£3,069,917
Cost if Sand	£2,767,697



DISCLAIMER: Sport England has made all reasonable endeavours to ensure the accuracy of the material contained in the Sport Facility Calculator.

 $The \ Calculator\ has\ been\ produced\ in\ good\ faith\ and\ Sport\ England\ does\ not\ accept\ any\ liability\ that\ may\ come\ from\ the\ use\ of\ it.$

The use of the Calculator is entirely at the user's own risk and Sport England does not accept any liability caused from its use.

SFC uses: BCIS (November 2014), Build costs (Q1 2015), and Population: 2011 Census data modified by interim 2012-based subnational population projections for 2015. London Boroughs modified by © GLA 2013 Round Demographic Projections.

<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Emergency Services - Police, Fire Station, Ambulance, CCTV requirements

Targets				Source
Fire Station	One station per	51,000	people	OAPF
Police Station	One station per	85,000	people	OAPF
Ambulance Station	One station per	117,000	people	OAPF

				_	8		8	1
				Date of		Fire	Ambulance	
Location	Comment	Ward	Street	delivery	Police stations	stations	stations	Assumptions
Current Police Stat								
Manchester	Due to be sold?	IG	Manchester	2011				Site to be sold
Limehouse	Not used currently by TH Police I	Poplar	Poplar High Street	2011	1			Assume site only used by SCO19
Current Fire Statio								
Millwall	Active	CW	Westferry	2011	:	1		
Poplar	Active	Рор	East India Dock	2011		1		
Current Ambulance	Station							
Mile End	Called Poplar but is in Mile End	Not in area	n/a	2011				
	•		•					<u> </u>
Total					1	2	0	
				Current	1	2	0	
					People	People	People	
Target					51,000	85,000	117,000	
Population			Population					
Current popular	tion		64,754		1.27	0.76	0.55	
		annliaations	·				0.33	
	ast Population in approved planning	applications	96,448		1.89	1.13	0.82 0.00	
This planning a			0		0.00	0.00		
Total Populatio	n		96,448		1.89	1.13	0.82	
Current Planning G	ар				(0.9)	0.9	(0.8)	j
Total populatio	n including all applications in system	+ in consult:	a 110,400		2.16	1.30	0.94	
Gap	in mercaning an applications in system	i · m consult	110,700		(1.2)	0.7	(0.9)	İ
					()		(3.3)	1
Maximum popu	ulation including speculation		124,200		2.44	1.46	1.06	
Gap					(1.4)	0.5	(1.1)	
Expected future as	opulation increase requirements		59,446		1.2	0.7	0.5	1
Expected future po	pulation increase requirements		39,440		1.2	0.7	0.5	J

Planned Expansion

There are no current plans to build new facilities

£50m is being spent to refurbish Limehouse police station (in Poplar ward), it is currently being used by the Police fire arms command SCO19

We understand there are plans to close Manchester road police station, despite its size it has limited facilities and a poor layout

Site Allocations in Local Plan

None allocated

OAPF

see OAPF tab

<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Youth & Community Facilities

Targets				Source		
Youth centre	One centre per	2,988	children	Proportio	onal to current allocation	
Community centre	One centre per	8,094	people	"	"	
Adventure playground	One station per	11,950	people		"	
Allotment space	One plot per	177	people		"	
Old Peoples centre	One facility per	64,754	people		m .	

Does not include religious buildings which have some other uses

					Date of		Community			Old Peoples	•
	omment	Ward	Street		delivery	Youth facility	Centre	Playground	Plots	Centre	Assumptions
urrent Youth Facility	ent to the term				2044						İ
	ith skateboard park	IG	Westferry		2011	1 1					
The Workhouse Po	oplar Harca facility	Pop	Poplar High stre	et	2011	1					
cout, Cadet Facility											; ! !
Sea Scout Lord Amery		BCT	Manchester		2011	1					Serves wider London area
2nd East London Scout O	n Samuda estate	BCT	Manchester		2011	1					<u> </u>
Police cadets A	t Georges Green	IG	Manchester		2011						Not counted as only use small part
urrent Community Centtre											
	ngle hall + offices + bar + Hist	r BCT	Manchester		2011		1				Showing age
	ctive	BCT	Manchester		2011		1				Showing age
	all + offices	BCT	Manchester		2011		1				Showing age
	ngle hall + offices	CW	Westferry		2011		1				Not a large space
Alpha Grove independent Si	•	CW	Westferry		2011		1				Showing age
	all + offices + music space + re		Marsh Wall		2011		1				ishowing age
St Matthias Community Cer H		Pop	Poplar High Stre	ot	2011		1				; ;
	all + offices	ГОР	Blackwall		2011		1				
							-				i ! !
uture Community Centre											
	ot protected in S106	IG	Manchester		2019		1				!
	art of approved planning appli		Westferry		?		1				:
	ot counted as space is quite s		Millharbour		2020						!
	ot counted as space as not co		Millharbour		?						Lanterns Dance Studio is not techni
ASDA N	ot counted as not approved	BCT	Manchester		?						
urrent Adventure Playground											; ! !
None in area								0			None in area
urrent Allotment Space											
Mudchute allotments		IG	Manchester		2011				365		
Old Deceles Feelite											<u> </u>
urrent Old Peoples Facility Friendship club	trafford st	CW	Westferry		2011					1	
r rienasnip clab	ilaliolu st	CVV	westieny		2011					1	
otal				C.ur	rent facillity	4	10 8	0	365 365	1 1	
				Cur	rent racility	4 Children	8 People	People	Plot	People	•
arget						2,988	8,094	11,950	177	64,754	
arget						2,300	6,034	11,950	1//	04,734	
opulation			Po	pulation	Children						
Current population				64,754	11,950	4.00	8.00	1.00	365	1.00	į
Current + Forecast Population	in approved planning applicat	tions		96,448	15,856	5.31	11.92	1.33	544	1.49	į !
This planning application				0	0	0.00	0.00	0.00	0	0.00	i
Total Population				96,448	15,856	5.31	11.92	1.33	544	1.49	
urrent Planning Gap						(1.31)	(1.92)	(1.33)	(543.65)	(0.49)	
urrent Flaming Gap						(1.31)	(1.92)	(1.55)	(343.03)	(0.43)	
Total population including all	applications in system + in co	nsultation	1	110,400	17,775	5.9	13.6	1.5	622.3	1.7	i !
Gap						(1.9)	(3.6)	(1.5)	(622.3)	(0.7)	
Maximum population includir	ng speculation		1	124,200	19,638	6.6	15.3	1.6	700.1	1.9	!
Gap	O -1		•	.,	,	(2.6)	(5.3)	(1.6)	(700.1)	(0.9)	1
Gup											
xpected future population increa				59,446	7,688	2.6	7.3	0.6	335.1	0.9	1

Planned Expansion

There is some D1 space in new developments but only Westferry

Site Allocations in Local Plan

Community/local presence facility in Crossharbour ASDA No other allocations

OAPF

None in OAPF

<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> Retail - Grocery store, Petrol station

Targets Source Grocery Store square meter an estimate Grocery Store Square meter per 0.11 person Proportional to current allocation Vehicle fuel station Proportional to current allocation 1 car

Landin		Mond	Chunch	Date of			Com
Location Cor upermarkets	mment	Ward	Street	delivery	Sq Meter	Fuel Station	Comment
ASDA		вст	Manchester	2011	4,000	•	•
Waitrose		CW	Canary Wharf	2011		:	:
Tesco Canary Wharf		CW	Canary Wharf	2011		ļ.	!
Marks & Spencer		CW		2011		i .	<u> </u>
iviarks & Spencer		CW	Canary Wharf	2011	500	į	:
nvenience Stores						•	•
NISA		вст	Blackwall	2011	100		<u> </u>
Tesco Express		BCT	Manxhester	2011			
						:	•
NISA		BCT	Samuda	2011		į	Į.
Tesco Express		BCT	Pepper Street	2011	100	:	:
T T.	ha damathabad	G.	A 4 I: 14/- II	2044	400	:	:
	be demolished	CW	Marsh Wall	2011		}	•
Tesco Express		CW	Millharbour	2011		į	•
Tesco Express		CW	Westferry	2011		:	:
Co-Op		CW	Cassillis	2011		:	:
Clifton Express		CW	Westferry	2011	100	:	:
					:	:	:
Island Gardens Op	posite Island Gardens	IG	Manchester	2011	50	:	:
Oriental Supermarket		Pop	Poplar High st	2011			į
Tesco Express		Pop	Poplar High st	2011	100		į
el Stations							
	close when re-develop		Limeharbour	2011		1	<u> </u>
Texaco Per	oper Street	Pop	Pepper	2011	:	1	:
tal					7,130	2	į
nai				Current	7,130	2	ļ.
				current	People	People	:
irget					0.11	1	
inger					0.11	-	
opulation					į.	į.	<u> </u>
Current population			64,75	4	7,130	•	•
	oulation in approved pla	nning applica			10,620	:	}
This planning applicati		illillig applica		0	0	:	!
Total of above	OII		96,44		10,620	i .	!
TOTAL OF ADOVE			90,44	•	10,620	į	į.
urrent Planning Gap					(3,490)	İ	į
Henr Haining Gab					(3,430)	į	<u> </u>
Total population include	ding all applications in	system + in co	110,40	0	12,156	:	! !
Gap	ang an applications in	3,310111 - 111 00	110,40		(5,026)	į	:
Cah					(3,020)	i	!
Maximum population i	including eneculation		124,20	n	13,676	:	:
Gap	mending speculation		124,20	U	(6,546)		:
Gap					(0,540)	i	i
xpected future population	increase requirement		59,44	6	6,546	İ	; ;
specied future population	increase requirements	•	59,44	·u	0,340	J	•
ation calculation							
lumber of vehicles in OAP	Farea census 2011					10.479	

Number of vehicles in OAPF area census 2011	10.479
Number of vehicles in UK	37,500,000
Number of fuel stations in UK	8,459
Number of fuel stations per vehicle in UK	4,433
Number of fuel stations required in OAPF area	2.4
Number of new parking spaces with planning permission in Area	3,000
Proposed number of new parking spaces in this application	0
Number of fuel stations this application	0.00
Total number of vehicles expected	13,479
Number of fuel stations required	3.0

Site Allocations in Local Plan

Not mentioned

OAPF

Not mentioned

<u>IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis</u> DLR Transport

Developments using South Quay station to get on the DLR in AM peak (model would be repeated for Crossharbour, Mudchute, Island Gardens stations in both directions)

Analysis from Skylines planning analysis (PA/17/01597) shows that South Quay would be at peak capacity 99.7% therefore South Quay DLR station is at capacity based on current and all approved applications in the area based on testimony from developer. The analysis is by Transport Planning Practise and is based on DLR capacity using new trains from 2023.

Source: Skylines transport analysis

https://development.towerhamlets.gov.uk/online-applications/files/D45ED127981AD7C991D60EC91F1142DE/pdf/PA 17 01597 A1--1300076.pdf

	Total		Future Baseline	Ratio of
	Frequency both			Demand to
Direction	directions	Planning Capacity	Link Loads*	Capacity
Inbound AM Peak Hour				
From South: Crossharbour to South Quay	23	12,015	11,745	97.8%
From West / North: Heron Quays to South Quay	23	12,015	5,014	41.7%
Outbound AM Peak Hour		·	•	
To South: South Quay to Crossharbour	23	12,015	2,843	23.7%
To West / North: South Quay to Heron Quays	23	12,015	11,984	99.7%
Number of passengers per train		522		
Future planning		0		
Person trip rate (per unit)		0.55		
Passenger capacity required		0		
Number of trains required		0.00		
AM peak (0800 – 0900)	PM peak (1800 –	1900)		
	In	Out	Total	In
Person trip rate (per unit)	0.046	0.504		0.55 0.311

Transport

Targets		Source		
Bus Docking stations	Trips at rush hour 7am - 9am	0.51	per apartment people	Skylines planning application Proportional to current allocation

Bus Capacity

Route	Bus Type	Frequency 8am- 9am	Average Frequency 8am-9am	Number of buses per hour	Passenger Capacity per bus	Passenger Capacity per hour				
noute	bus Type	Jaili	oaiii-Jaiii	IIOui	per bus	per nour				
15	Double	7-10 minutes	8.5	7.1	87	614				
135	Double	9-13 minutes	11	5.5	87	475				
277	Double	5-8 minutes	6.5	9.2	87	803				
D3	Single	9-11 minutes	10	6.0	40	240				
D6	Double	7-11 minutes	9	6.7	87	580				
D7	Double	6-7 minutes	6.5	9.2	87	803				
D8	Double	11-14 minutes	12.5	4.8	87	418				
					Over 2 hours rush hour	7,865				
C D.						64.754				
Current Po		ngle place on a bus	1 hour at ruch	hour		16				
ivuilibei o	i people pei sii	igie piace on a bus	I lloui at lusii	iloui		10				
Current +	Forecast Popula	ation in approved pl	anning applica	ations		96,448				
This plann	ing application		•			0				
Total of above										
Bus capac	ity required - a	t rush per hour								
Current + Forecast Population in approved planning applications										
	This planning application									
	iing application									
					•	5,857				

Santander Cycle dock capacity

Santander Cycle dock capacity		
Location	Capacity	Location
Alpha Grove	22	Residential area
Millharbour	19	Residential area
Lightermans	57	Residential area
Spindrift	35	Residential area
Stebondale	29	Residential area
Eastferry	16	Residential area
Saunders Ness	33	Residential area
Jubilee Crescent	53	Residential area
St Johns Park	30	Residential area
Napier Avenue	20	Residential area
Prestons	26	Residential area
Lancaster Drive	27	Residential area
Westferry Circus	36	Residential area
East India	51	Residential area
Newby Place	17	Residential area
Naval Row	21	Residential area
Total	492	_
Total	492	
Current Population	64,754	
Number of people per docking station	132	
Current + Forecast Population in approved planning applications	96,448	
This planning application	0	
Total of above	96,448	
Number of docking stations in residential areas		
Current + Forecast Population in approved planning applications	733	
This planning application	0	
Total of above	733	
Gap	241	
Newby Dock 39 Office		
Fishermans Walk 36 Office		
South Quay East 36 Office		
Upper Bank Street 36 Office		
Jubilee Plaza 63 Office		
Total 210		
Total 702		

Other categories

These categories of infrastructure will be required (even if not within the area) but they are

Employment Centre Job Centre

Council One Stop Shop Partially covered by Ideas Store modelling but awaiting Council str

Training/Adult Education Partially covered by community centres

Public Toilets
Water Fountains

Broadband

EV Chargers

Sewer

Waste

Recycling

Hostel

Religious facilities

What else?

Fresh Water Requirements

Assuming average new apartment contains 2 people = 276 litres per apartment per day

Source: https://www.statista.com/statistics/827278/liters-per-day-household-water-usage-united-kingdom-uk/ Once this data is available to the Forum this section will be updated

The Forum has had numerous discussions with Thames Water about water demand on the IoD In late 2018 a new district water meter was installed by Westferry Circus to measure water pressure 247 Once this data is available to the Forum this section will be updated

Targets						Source
Fresh water residential	Per apartment	276	litres per day	100,740	litres per annum	Statista.com
Fresh water hotel	Per guest	209	litres per day			Scandic hotels
Fresh water business	Per office worker	50	litres per day	14,300	litres per annum	South Staffs Water
Sewage	Per apartment	276	litres per day	100,740	litres per annum	South Staffs Water

		Water	Sewage
		Requirement	Requirement
Number of homes	Number of homes	residential	residential
		Litres per annum	Litres per annum
In planning application	0	0	0
Current population 2018	29,370	2,958,769,924	2,958,769,924
+ Approved application	45,214	4,554,833,032	4,554,833,032
+ In Planning system	46,326	4,666,855,912	4,666,855,912
+ In consultation	52,190	5,257,595,272	5,257,595,272
+ Speculation Maximum	59,090	5,952,701,272	5,952,701,272

Count by Clir Am Category	Screen' Couls - Seed flow season of COMPY and in Total In Culerous; there Works communic to core file the Development behaviorable Powling Study (SOFS) workers point Managings	i om ske he Balloom	um as the halvah of the file his Printly of Spend	in th'	ONC SA	26819	2009:20	M242KU	3431040	First Stre	Total
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	Was India Dark Read	16. 16. 16.	Europial Europial Europial	Erw High Maximum				G,800 G,800 G,800 G,800 G,800 G,800 G,800 G,800 G,800 G,800	62,800 62,800 62,800	27,000 27,000 27,000	COURT
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2017 Ears Fam I Managarder Sandrick Region of size

Targets in Planning Documents

New Homes

Tower Hamlets Council draft Local Plan 2031 Minimum target 30,641 by 2031

London Plan draft Minimum target 29,000

OAPF assumptions

Scenario	Status	2017/18 to 2021/22	2022/23 to 2026/27	2027/28 to 2031/32	2032/33 to 2036/7	2037/38 to 2041/42	Total	Total
Low growth	With permission	12,695	6,876	-	-	-	19,571	
	Potential growth	-	4,224	5,564	1,531	472	11,791	31,362
High growth	With permission	12,695	6,876	-	-	-	19,571	
	Potential growth	-	4,396	7,300	3,154	2,128	16,978	36,549
Maxiumum growth	With permission	12,695	6,876	-	-	-	19,571	
	Potential growth	-	6,448	10,220	7,241	5,517	29,426	48,997

Number of occupants per household Number of children (age 0-15) per household

2.00

assumption for modelling purposes (based on 2011 Census, 2.0: assumption for modelling purposes (Quay House 27.6% versus c assuming similar social housing % and unit sizes

Ward	Development	Comment	Closest Main Road	Status	Completion date	Likelyhood of completion %	Туре	Approv ed by THC	On sale?	Height (meters)	Height (No. of storeys)	Density (hrph)	No. of Households /Units	No. of hotel rooms	Residents	Children Aged 0-15	Per 5 Household
	2011 Census Canary Wharf	Census total	2011 total	Census	2011	100%							6,166	1,167	12,500	1,971	32%
	2011 Census BCT	Census total Census total	2011 total 2011 total	Census	2011 2011	100%							6,227 6.231	256	13,531	2,256	36% 37%
	2011 Census Island Gardens 2011 Census Poplar	Census total	2011 total	Census	2011	100%							6,231 2,445	0 232	14,220 6,957	2,291 1,797	739
		Open 2009 but people still moving in	Marsh Wall	Complete	2012	100%	Mixed	Yes	Yes	147m	48		0	0	0	0	,,,
Canary Wharf			Marsh Wall	Complete	2012	100%	Mixed	Yes	Yes	65m	23		0	0	0	0	#DIV/0!
	Landmark	Open summer 2010 but pepple still mov		Complete	2012	100%	Mixed	Yes	Yes	145m	45		0	0	0	0	#DIV/0!
	Millharbour developments	People still moving in 2011	Millharbour	Complete	2012	100%	Mixed	Yes	Yes				0	0	0	0	#DIV/0!
	Tiller Road - Fairwater	Open 2014	Millharbour	Complete	2014	100%	Mixed	Yes	Yes		_		0	0 130	0	0	#DIV/0!
	Tune Hotel, Hertsmere Rd in 2 buildings North Quay, Canary Wharf	Complete and open 2015 Office approved, new application on hole	Hertsmere	Complete Consultation	2015	100% 50%	Hotel Mixed	Yes No	Yes No	228m	3 66		1.639	130	3.278	443	279
	The Spire. West India Quay	Demolition comp. & sales started but m		Demolition	2028	70%	Mixed	Yes	Yes	242m	67		861	0	1,722	101	129
Canary Wharf	South Quay Plaza, Marsh Wall	Construction started	Marsh Wall	Construction	2022	100%	Mixed	Yes	Yes	220m	68	2,140	888	0	1,776	227	269
Canary Wharf	South Quay Plaza 4 extension	Approved, work due to start 2019	Marsh Wall	Approved	2024	100%	Mixed	Yes	Yes	210m	56		396	0	792	95	249
	Alpha Square - 50 Marsh Wall	Approved by GLA, work due to start 2019		Approved	2023	90%	Mixed	Yes	Yes	213.5m	60		634	273	1,268	120	199
	54 Marsh Wall, Nat West office	Approved	Marsh Wall	Approved	2022	90%	Mixed	Yes	Yes		41		216	0	432	77	369
	Jemstock site to north of Hilton hotel - half built	Approved but gone quiet	Marsh Wall	Approved	2025	90%	PRS	Yes	Yes		10		206	0	412	56	279
	Landmark Pinnacle (City Pride), Marsh Wall Wardian (Arrowhead Quay), Marsh Wall	200 units already sold Under construction	Marsh Wall Marsh Wall	Construction Construction	2020 2021	100% 100%	Private Mixed	Yes	Yes	239m 188m	75 55	5,803 3,357	984 756	0	1,968 1,512	61 165	69 229
	Newfoundland, Canary Wharf	Almost complete	Marsh Wall	Construction	2021	100%	PRS	Yes	Yes	218m	58	2.738	575	0	1,150	1	09
	Novotel 40 Marsh Wall	Complete	Marsh Wall	Complete	2017	100%	Hotel	Yes	Yes	127m	39	-,		305	1,130	0	0,
,	30 Marsh Wall	Application withdrawn	Marsh Wall	Consultation	2028	50%	Mixed	No	No	?	43		275	0	550	74	279
Canary Wharf	3 Millharbour	Approved, Ballymore bought	Millharbour	Approved	2026	100%	Mixed	Yes	Yes		44	1,875	1,513	0	3,026	507	349
Canary Wharf	Lincoln Plaza, Millharbour	Almost complete	Millharbour	Complete	2018	100%	Mixed	Yes	Yes	99m	32	1,528	546	100	1,092	168	31%
,		Greystar have bought	Millharbour	Construction	2019	100%	Mixed	Yes	Yes	148m	42	2,492	901	0	1,802	240	27%
		Complete	Millharbour	Complete	2018	100%	Mixed	Yes	Yes		14		132	0	264	36	27%
	Westferry Printworks, Westferry Glengall Bridge, Millharbour	Demolition complete Public examination	Millharbour Millharbour	Demolition Planning Application	2024 2024	100% 80%	Mixed PRS	Yes	Yes No	137m	46 45		1,530 484	0	3,060 968	322 131	21%
		Under construction	Westferry	Construction	2024	100%	Mixed	No Yes	No Yes	13/m	45		484 9	0	968 18	131 2	27%
	Barkantine OHG redevelopment 769 units today	Consultation started	Westferry	Consultation	2018	100%	tate Regenerati		No		2		0	0	10	0	2/7
	Cuba & Manilla next to Landmark	On hold	Westferry	Consultation	2028	50%	Mixed	No	No	146.5m	41	3,283	434	0	868	153	35%
Canary Wharf	Greenwich view	Rumour, site allocation, data centre con	Millharbour	Speculation	2031	20%	Mixed	No	No	Yes	No		400	0	800	108	27%
Canary Wharf	Britannia Hotel	Rumour of sale	Marsh Wall	Speculation	2031	20%	Mixed	No	No	No	Yes		300	0	600	81	27%
		On hold, office approved, might restart		Speculation	2031	80%	Mixed	Yes	Yes	Yes	No		2,000	0	4,000	540	27%
		City of London planning to move site	Hertsmere	Speculation	2031	180%	Mixed	No	No	Yes	No		2,000	0	4,000	540	27%
	City Gateway site, Mastmaker Admiral Way estate	Site allocation	Marsh Wall Marsh Wall	Speculation Speculation	2031 2031	20% 20%	Mixed	No	No	Yes	Yes		400 700	0	800 1.400	108 189	27% 27%
	Admiral Way estate Blackwall Yard	Active developer interest On hold? But site allocation	Marsh Wall Blackwall Way	Speculation	2031	20% 60%	Mixed	No No	No No	Yes	Yes 29		700 716	0	1,400	189 193	27%
	Providence Tower	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	142m	43	1,429	#N/A	#N/A	#N/A	#N/A	#N/A
Blackwall & Cut		Complete 2016	Blackwall Way	Complete	2018	100%	Mixed	Yes	Yes		12	-,	23	0	46	6	27%
Blackwall & Cub	London City Island, 13 buildings	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A		26	887	#N/A	#N/A	#N/A	#N/A	#N/A
	Good Luck Hope Hercules Wharf, Union Wharf and Castle		Leamouth	Construction	2021	100%	Mixed	Yes	Yes		30		804	0	1,608	217	27%
	Castle Wharf Esso Petrol Station	Approved, work started	Leamouth	Construction	2022	100%	Mixed	Yes	Yes		24		338	0	676	96	28%
	New Wood Wharf max. calculation hotel estimate	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	211m	50	1,796	#N/A	#N/A	#N/A	#N/A	#N/A
		On hold? Complete 2016	Prestons Prestons	Approved Complete	2028 2018	70% 100%	PRS Mixed	Yes	Yes		35 26	2,558 2.103	414 190	0	828 380	140 17	34% 9%
	225 Marsh Wall	Approved by examiner	Marsh Wall	Approved	2018	100%	Mixed	Yes	Yes	163m	48	2,105	336	0	672	91	27%
	The Madison (Meridian Gate). Marsh Wall	Being demolished, being sold	Marsh Wall	Construction	2020	100%	Mixed	Yes	Yes	187m	53	2.850	423	0	846	105	25%
		Under construction	Marsh Wall	Complete	2018	100%	Mixed	Yes	Yes		31	1,123	121	0	242	33	27%
Blackwall & Cub		Planning application	Marsh Wall	Planning application	2026	70%	Mixed	No	No				628	0	1,256	170	27%
Blackwall & Cub	ASDA re-development	Approved, being reworked	Limeharbour	Consultation	2026	70%	Mixed	Yes	Yes	86.6m	23	606	2,000	0	4,000	540	27%
	Baltimore Tower, Limeharbour	Almost complete	Limeharbour	Complete	2018	100%	Mixed	Yes	Yes	155m	45		330	0	660	89	27%
	7 Limeharbour, Telford	Almost complete	Limeharbour	Construction	2019	100%	Mixed	Yes	Yes		29	1,320	167	0	334	40	24%
	: Turnberry Quay and Lanark Square : Boatmans House, Selsdon Way	Complete 2018 Refused January 2017	Limeharbour Limeharbour	Complete Consultation	2018 2028	100% 10%	Mixed	Yes No	Yes No		13	1,015	89 0	0	178 0	26 0	29%
		Consultation started	Manchester	Consultation	2028	90%	tate regenerati		No No		?		0	0	0	0	
	,	Consultation started	Manchester	Consultation	2031	70%	tate regenerati		No		?		0	0	0	0	
	New Union Wharf (incremental units)	Under construction	Manchester	Construction	2020	100%	tate regenerati		Yes		14		210	0	420	57	27%
	Yalbsley Street recycling	Council owned	Prestons	Speculation	2031	10%	Mixed	No	No				200	0	400	54	27%
	Silvocea Way transport depot	Council owned	Leamouth	Speculation	2031	20%	Mixed	No	No				200	0	400	54	27%
Blackwall & Cub	Rest of waterside South Quay east / Thames Quay	Site allocation. Rumour & estimate base	Marsh Wall	Speculation	2031	20%	Mixed	No	No				700	0	1,400	189	27%
Island Gardens		Linked to City Pride	Westferry	Construction	2019	100%	Mixed	Yes	Yes				173	0	346	234	135%
	Cutty Sark House, next to Mudchute DLR	Complete	Westferry	Complete	2018	100%	Mixed	Yes	Yes				36	0	72	10	27%
	Kingsbridge OHG redevelopment 134 units today	Consultation started	Westferry	Consultation	2030	80%	tate Regenerati		No		?		0	0	0	0	
	Islands Gardens Estate	Complete	Manchester	Complete	2018	100%	Mixed	Yes	Yes				62	0	124	17	27%
Island Gardens Island Gardens	Betty May Gray House	Complete Under construction	Manchester Manchester	Complete Construction	2018 2019	100%	Mixed Mixed	Yes Yes	Yes				39 26	0	78 52	11 7	27%
Island Gardens Ponlar		Under construction Complete	Manchester Poplar High Stree		2019	100%	Mixed	Yes	Yes		10		100	0	52 200	27	27%
Poplar Poplar	Blackwall Reach (Robin Hood Gardens)	Under construction, net increase in units		Construction	2018	100%	Mixed	Yes	Yes		10		1,323	0	2,646	357	27%
	Poplar Business Park	Under construction	Prestons	Construction	2019	100%	Mixed	Yes	Yes		22		392	0	784	106	27%
Poplar																162	279
Poplar Poplar	Poplar DLR depot	Pre-application discussions, money in bu	Poplar High Stree	t Consultation	2028	50%	Mixed	No	No		23		600	0	1,200	162	2/7
	Poplar DLR depot Tower Hamlets College re-development 82 West India Dock Road (in Limehouse)	Pre-application discussions, money in bu Pre-application discussions Approved by SDC 2018	Poplar High Stree Poplar High Stree Westferry		2028 2028 2025	50% 150% 100%	Mixed Mixed Mixed	No No No	No No No		23 24 30		600 200 66	0 0 400	1,200 400 132	162 54 21	27%

Isle of Dogs Neighbourhood Planning Forum - Ward Profiles & Total for Forum Area

Data sourced from Tower Hamlets Ward Profiles issued by Corporate Research Unit, based on 2011 Census

Population

<u>r opulation</u>	•	Discharall 0	Island		Total -	Total - Forum Area	Tower
Vacus	Canary Wharf	Blackwall & Cubitt Town	Island Gardens	Poplar	Forum Area (incl Poplar)	(excl Poplar)	Hamlets Total
Years 0-15	1,971		2,291	1,797	8,315	6,518	Total
as a % of total	15.8%		16.1%	25.8%	17.6%	16.2%	19.7%
16-64	10,101		11,215	4,766	36,872	32,106	15.776
as a % of total	80.8%		78.9%	68.5%	78.1%	79.8%	74.1%
65+	428		714	394	2,021	1,627	74.170
as a % of total	3.4%		5.0%	5.7%	4.3%	4.0%	6.1%
Total	12,500		14,220	6,957	47,208	40,251	0.170
Ethnic Mix							
All other	24.0%	24.0%	20.0%	12.0%	21.0%	22.6%	11.0%
Black	6.0%	7.0%	4.0%	10.0%	6.3%	5.6%	7.0%
Bangladeshi	15.0%	15.0%	14.0%	41.0%	18.5%	14.6%	32.0%
Mixed	6.0%	4.0%	4.0%	4.0%	4.5%	4.6%	5.0%
White other	20.0%	18.0%	19.0%	10.0%	17.7%	19.0%	12.0%
White British	29.0%	32.0%	39.0%	23.0%	32.0%	33.5%	33.0%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Housing Tenure							
Living rent free	1.6%		1.6%	1.1%	1.4%	1.5%	1.2%
Private rented	49.0%		42.4%	27.2%	43.0%	45.7%	32.6%
Social rented	22.4%		22.1%	50.9%	27.1%	23.0%	39.6%
Owner occupier	27.0%		33.9%	20.8%	28.5%	29.8%	26.6%
Total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Religion - I cannot get the gran							
Religion not stated	22.7%		15.3%	15.5%	18.2%	18.7%	15.4%
No religion	20.7%	22.1%	23.8%	12.3%	20.8%	22.3%	19.1%
Other religion					0.0%	0.0%	
Sikh	40.50/	40.20/	46.69/	44.00/	0.0%	0.0%	24 50/
Muslim Jewish	19.5%	18.3%	16.6%	44.0%	21.9%	18.1% 0.0%	34.5%
Jewish Hindu		5.2%			0.0% 1.5%	0.0% 1.7%	
Buddhist		5.2%	1.8%		0.5%	0.6%	
	20.00/	22.00/	36.9%	24.00/			27.10/
Christian Total	29.6% 92.5%		94.4%	24.8% 96.6%	32.0% 95.0%	33.3% 94.7%	27.1% 96.1%
Labarra and also and desatter							
Labour market participation	CO 10/	CO 00/	CO 20/	F1 00/	CC 20/	CO 70/	F7.60/
In employment Unemployed	69.1% 5.4%		68.2% 5.6%	51.9% 8.9%	66.2% 5.9%	68.7% 5.4%	57.6% 6.7%
Student	3.1%		3.9%	5.3%	3.8%	3.6%	5.5%
Retired	3.2%		4.4%	4.7%	3.7%	3.5%	4.7%
Student	8.0%		7.0%	9.0%	7.9%	3.3% 7.7%	9.9%
Looking after home	5.8%		5.3%	10.2%	6.1%	5.4%	7.0%
Long term sick	2.4%		2.8%	5.1%	3.1%	2.7%	4.5%
Other	2.9%		2.8%	4.9%	3.2%	2.9%	4.1%
Total	100.0%		100.0%	100.0%	100.0%	100.0%	100.0%
Qualification							
No qualification	8.9%	9.4%	10.7%	21.9%	11.5%	9.7%	15.6%
Level 1	6.6%		7.5%	13.0%	7.9%	7.1%	9.8%
Level 2	6.3%		7.6%	10.5%	7.6%	7.1%	9.2%
Apprenticeship	0.6%		1.0%	1.1%	0.9%	0.8%	0.8%
Level 3	7.6%		8.9%	9.2%	8.6%	8.5%	10.8%
Level 4 and above	60.1%		54.5%	32.2%	53.4%	57.0%	43.6%
Other	9.9%		9.8%	12.1%	10.2%	9.9%	10.2%
Total	100.0%		100.0%	100.0%	100.0%	100.0%	100.0%