

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



Note **negative numbers** = gap to be filled. Positive numbers = No gap, excess capacity.

tbc = to be added once up to date data sourced

| | | Current Provision of Infrastructure | | | Demand = Current Population + Approved Planning Applications | | | |
|--------------------------------|--------------------------------|-------------------------------------|-----------|-------|--|------------------|--------|--|
| Category / Type | Measure | Existing | Consented | Total | Need | Gap to be filled | % Gap | Comments |
| Education | | | | | | | | |
| Nursery | No. of forms of entry | 15 | 9 | 24 | 63 | (39) | (62%) | There are no Special Needs school in the area currently |
| | Number of nurseries | 15 | (0) | 15 | 21 | (6) | (29%) | |
| Primary school | No. of forms of entry | 18 | 6 | 24 | 63 | (39) | (62%) | |
| | Number of schools | 10 | 3 | 13 | 21 | (8) | (38%) | |
| Secondary school | No. of forms of entry | 13 | 6 | 19 | 34 | (16) | (45%) | |
| | Number of schools | 2 | 1 | 3 | 6 | (3) | (47%) | |
| Special Education Provision | No. of forms of entry | 0 | 0 | 0 | 5 | (5) | (100%) | |
| | Number of schools | 0 | 0 | 0 | 2 | (2) | (100%) | |
| Health | | | | | | | | |
| 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) | (33%) | |
| Dentist | Number of dentist | 10 | 0 | 10 | 15 | (5) | (33%) | Proxy for other health services |
| Birthing centre | Number of centre | 1 | 0 | 1 | 1 | (0) | (33%) | |
| Open Space | | | | | | | | |
| Publicly Accessible Open Space | Hectares | 21 | 6 | 27 | 116 | (89) | (77%) | up to date data to be sourced |
| Playgrounds separate | Square meters | 580 | tbc | tbc | 158,555 | tbc | | |
| Library, Sports & Leisure | | | | | | | | |
| Library Requirements | Per square meter | 1,382 | 0 | 1,382 | 2,893 | (1,511) | (52%) | Does not include bigger Wood Wharf Idea store |
| Swimming Pools | Per square meter | 625 | 0 | 625 | 1,106 | (481) | (43%) | We have Poplar Baths & Tiller road in area |
| Sports Hall | Number of courts | 9 | 0 | 9 | 33 | (24) | (73%) | 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 | 0 | 1 | 2 | (1) | (47%) | Assumes Limehouse not used by local Police |
| Fire Station | Number of stations | 2 | 0 | 2 | 1 | 1 | 76% | 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%) | Includes Youth centre & Scout facility None in area now but need One plot enough for one family/home |
| Youth Facility | Number of centre | 4 | 0 | 4 | 5 | (1) | (25%) | |
| Adventure Playground | Number of centre | 0 | 0 | 0 | 1 | (1) | (100%) | |
| Allotment Plots | Number of plots | 365 | 0 | 365 | 622 | (257) | (41%) | |
| 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 hr | 3,932 | 0 | 3,932 | 5,857 | (1,925) | (33%) | |
| Bike docking stations | Number of bike docks | 492 | 0 | 492 | 733 | (241) | (33%) | up to date data to be sourced |
| Parking | No. of parking spaces | tbc | tbc | tbc | tbc | tbc | | |
| Retail | | | | | | | | |
| Supermarket/Grocery store | Square meter | 7,130 | 0 | 7,130 | 10,620 | (3,490) | (33%) | up to date data to be sourced |
| Fuel station | Fuel stations | 2 | 0 | 2 | 3 | (1) | (34%) | |



Introduction

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.

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

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 Provision of Infrastructure | | | Demand for Infrastructure | | Other Plans - Demand for Infrastructure | | | | Current Population + Approved Planning Applications | | Worst case including Speculation | | Comments |
|---------------------------|--------------------------------|-------------------------------------|---------|-------|---------------------------|-------------------|---|--|-----------------------|-----------------------|---|-----------|----------------------------------|-----------|--|
| Cat | Type Measure | Current 2019 | Planned | Total | This application only | All future demand | Site allocations in Local Plan | Sports England Sport Facility Calculator | OAPF Minimum Required | OAPF Maximum Required | Need | Gap | Need | Gap | |
| | New Homes | | | | 0 | 29,719 | 30,604 | | 32,000 | 49,000 | | | | | |
| Education | | | | | | | | | | | | | | | |
| | Nursery | No. of forms of entry | 15 | 9 | 24 | 0 | 41 | | | | 63 | (45) | 82 | (64) | |
| | | Number of schools | 15 | (0) | 15 | 0 | 14 | | | | 21 | (15) | 27 | (21) | |
| | Primary school | No. of forms of entry | 18 | 6 | 24 | 0 | 41 | | | | 63 | (39) | 82 | (58) | |
| | | Number of schools | 10 | 3 | 13 | 0 | 14 | 8 | 10 | 14 | 21 | (13) | 27 | (19) | |
| | Secondary school | No. of forms of entry | 13 | 6 | 19 | 0 | 23 | | | | 34 | (16) | 45 | (26) | |
| | | Number of schools | 2 | 1 | 3 | 0 | 4 | 2 | 3 | 6 | 6 | (3) | 7 | (4) | |
| | Special Education Provision | No. of forms of entry | 0 | 0 | 0 | 0.0 | 0.9 | | | | | | | | Incomplete |
| | | Number of schools | 0 | 0 | 0 | | | | | | | | | | |
| Health | | | | | | | | | | | | | | | |
| | 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 | | | | 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 | | | | | | | | | | | | | | | |
| | Publicly Accessible Open Space | Hectares | 21 | 6 | 27 | 0 | 71 | | | | 116 | (89) | 149 | (122) | |
| | Playgrounds separate | Square meters | 580 | 0 | 580 | 0 | 76,876 | | | | 158,555 | (157,975) | 196,379 | (195,799) | Needs to remove internal play space in new development |
| Library, Sports & Leisure | | | | | | | | | | | | | | | |
| | Library Requirements | Per square meter | 1,382 | 0 | 1,382 | 0 | 1,783 | 1 | 2 | 2 | 2,893 | (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 | 1,106 | (481) | 1,424 | (799) | We have Poplar Baths & Tiller road in area |
| | Sports Hall | Number of courts | 9 | 0 | 9 | 0.0 | 21.9 | 20 | 16 | 16 | 33.3 | (24.3) | 44 | (34.5) | Indoor sports courts (badminton size) |
| | Other sports | Number of facilities | 7 | 0 | 7 | 0 | 6 | | | | 10 | (4) | 13 | (7) | Other sports like tennis courts, bowls, football pitch |
| Emergency Services | | | | | | | | | | | | | | | |
| | Police station | Number of stations | 1 | 0 | 1 | 0.0 | 1.2 | | 1 | 1 | 1.9 | (0.9) | 2.4 | (1.4) | Assumes Limehouse not used by local Police |
| | Fire Station | Number of stations | 2 | 0 | 2 | 0 | 1 | | 1 | 1 | 1.1 | 0.9 | 1.5 | 0.5 | We have 2 fire stations, Millwall & Poplar |
| | Ambulance station | Number of stations | 0 | 0 | 0 | 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 | | | | | 4,555 | | 5,953 | | |
| | Sewer capacity | Litres of sewage p.a.(m) | | | | 0 | | | | | 4,555 | | 5,953 | | |
| Youth & Community | | | | | | | | | | | | | | | |
| | Community Centre | Number of centre | 8 | 2 | 10 | 0 | 7 | 1 | | | 12 | (2) | 15 | (5) | |
| | Youth Facility | Number of centre | 4 | 0 | 4 | 0 | 3 | | | | 5 | (1) | 7 | (3) | Includes Youth centre & Scout facility |
| | Adventure Playground | Number of centre | 0 | 0 | 0 | 0 | 1 | | | | 1 | (1) | 2 | (2) | None in area now but needed |
| | Allotment Plots | Number of plots | 365 | 0 | 365 | 0 | 335 | | | | 622 | (544) | 700 | (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 | 0 | | | | | | | | |
| | Bus | Passenger capacity per rush hr | 3,932 | | 3,932 | 0 | 5,857 | | | | | | | | |
| | Bike docking stations | Number of bike docks | 492 | | 492 | 0 | 733 | | | | | | | | |
| | Parking | No. of parking spaces | | | | | | | | | | | | | |
| Retail | | | | | | | | | | | | | | | |
| | Supermarket/Grocery store | Square meter | 7,130 | 0 | 7,130 | 0 | 6,546 | | | | 10,620 | (3,490) | 13,676 | (6,546) | Assuming constant growth in supply with population |
| | Fuel station | Fuel stations | 2 | 0 | 2 | 0.00 | 3 | | | | | | | | |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis
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

| Cal 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 | | | | | | |
| 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 | |
| Secondary school | No. of forms of entry Number of schools | OAPF stats | " " | Yes | Yes | Public education facilities |
| Special Education Provision | No. of forms of entry Number of schools | LBTH Send Strategy 2018-2023 | Assume a set % of students are SEN and need dedicated schools | No | Yes | 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 | 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 | Hectares | 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) | Stastica.com | Litres per person * number of people | Yes | No | Energy and sustainability (including waste) infrastructure |
| Youth & Community | | | | | | |
| 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 * proportionate increase | Yes | 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 | | | No | No | Roads and other transport facilities |
| Retail | | | | | | |
| 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 veh | Vehicles per fuel station * number of vehicles | No | No, but with no fuel no vehicles | Roads and other transport facilities |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

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

| | | |
|--------------------------|--|--|
| Name of application | | Check that development being modelled does not get double-counted below i.e. should be removed from estimate |
| Ward | | |
| Nearest street | | |
| Application Number | | |
| Number of homes | | |
| Number of parking spaces | | |
| Number of hotel rooms | | |
| Number of residents | | |
| Number of children | | |

Population & Housing Numbers

| | Number of residents (all ages) | | | | | Number of children 0-15 | | | | | Number of homes | | | | |
|-------------------------|--------------------------------|-------------------------|----------------|--------|-------------|-------------------------|-------------------------|----------------|--------|-------------|-----------------|-------------------------|----------------|--------|-------------|
| | Canary Wharf | Blackwall & Cubitt Town | Island Gardens | Poplar | Grand Total | Canary Wharf | Blackwall & Cubitt Town | Island Gardens | Poplar | Grand Total | Canary Wharf | Blackwall & Cubitt Town | Island Gardens | Poplar | Grand Total |
| Census | 17,375 | 19,066 | 16,550 | 7,459 | 60,450 | 2,768 | 3,496 | 3,115 | 2,002 | 11,381 | 8,571 | 8,774 | 7,252 | 2,621 | 27,218 |
| Complete | 1,356 | 2,474 | 274 | 200 | 4,304 | 204 | 302 | 37 | 27 | 569 | 678 | 1,237 | 137 | 100 | 2,152 |
| Construction | 8,226 | 7,296 | 398 | 3,430 | 19,350 | 696 | 975 | 241 | 463 | 2,376 | 4,113 | 3,644 | 199 | 1,715 | 9,671 |
| Demolition | 4,782 | | | | 4,782 | 423 | | | | 423 | 2,391 | | | | 2,391 |
| Approved | 5,930 | 1,500 | | 132 | 7,562 | 855 | 231 | | 21 | 1,106 | 2,965 | 750 | | 66 | 3,781 |
| Planning Application | 968 | 1,256 | | | 2,224 | 131 | 170 | | | 300 | 484 | 628 | | | 1,112 |
| Consultation | 4,696 | 5,432 | 0 | 1,600 | 11,728 | 670 | 733 | 0 | 216 | 1,619 | 2,348 | 2,716 | 0 | 800 | 5,864 |
| Speculation | 11,600 | 2,200 | | | 13,800 | 1,566 | 297 | | | 1,863 | 5,800 | 1,100 | | | 6,900 |
| Current population 2018 | 18,731 | 21,540 | 16,824 | 7,659 | 64,754 | 2,972 | 3,798 | 3,152 | 2,029 | 11,950 | 9,249 | 10,011 | 7,389 | 2,721 | 29,370 |
| + Approved application | 37,669 | 30,336 | 17,222 | 11,221 | 96,448 | 4,946 | 5,004 | 3,393 | 2,513 | 15,856 | 18,718 | 14,406 | 7,588 | 4,502 | 45,214 |
| + In Planning system | 38,637 | 31,592 | 17,222 | 11,221 | 98,672 | 5,076 | 5,173 | 3,393 | 2,513 | 16,156 | 19,202 | 15,034 | 7,588 | 4,502 | 46,326 |
| + In consultation | 43,333 | 37,024 | 17,222 | 12,821 | 110,400 | 5,746 | 5,907 | 3,393 | 2,729 | 17,775 | 21,550 | 17,750 | 7,588 | 5,302 | 52,190 |
| + Speculation Maximum | 54,933 | 39,224 | 17,222 | 12,821 | 124,200 | 7,312 | 6,204 | 3,393 | 2,729 | 19,638 | 27,350 | 18,850 | 7,588 | 5,302 | 59,090 |

Population Analysis

| | Homes | | Children 0-15 | | Residents 65+ age | | Children per home | | 65+ per home | |
|--------------------------|--------|-----------|---------------|---------|-------------------|----------|-------------------|----------|--------------|----------|
| | Homes | Residents | 15 | 65+ age | per home | per home | per home | per home | per home | per home |
| OAPF Options Analysis | | | | | | | | | | |
| Maximum | 49,000 | 106,000 | | | 2.16 | | | | | |
| High | 38,000 | 81,500 | | | 2.14 | | | | | |
| Baseline | 31,000 | 72,500 | | | 2.34 | | | | | |
| 2011 Census Data by ward | | | | | | | | | | |
| 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 | | | |

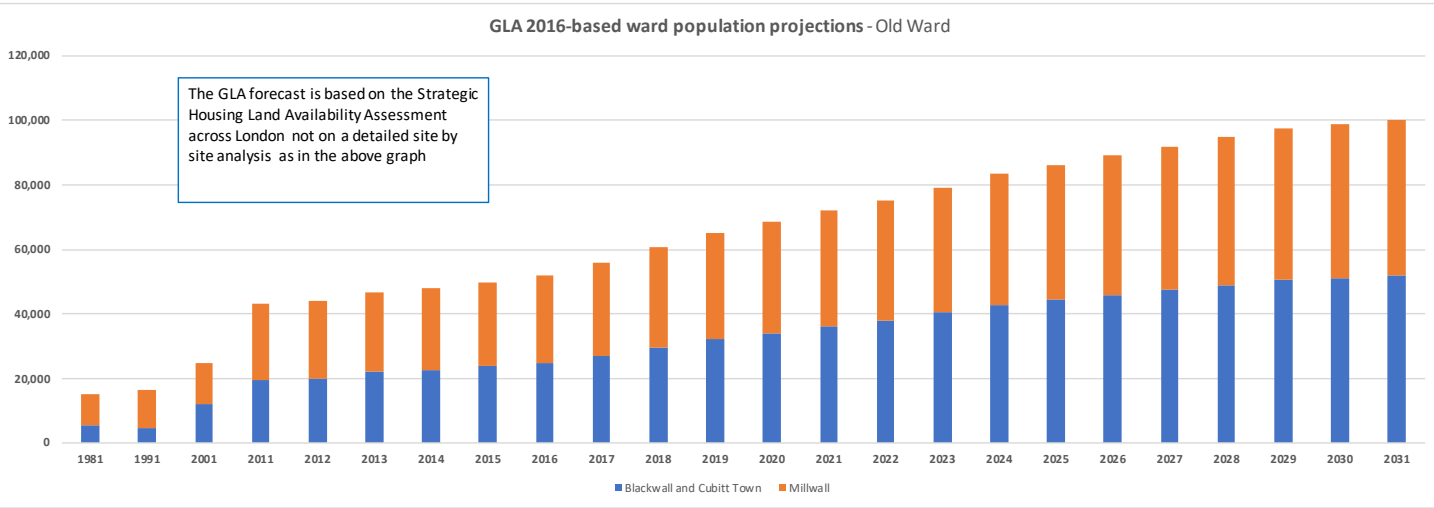
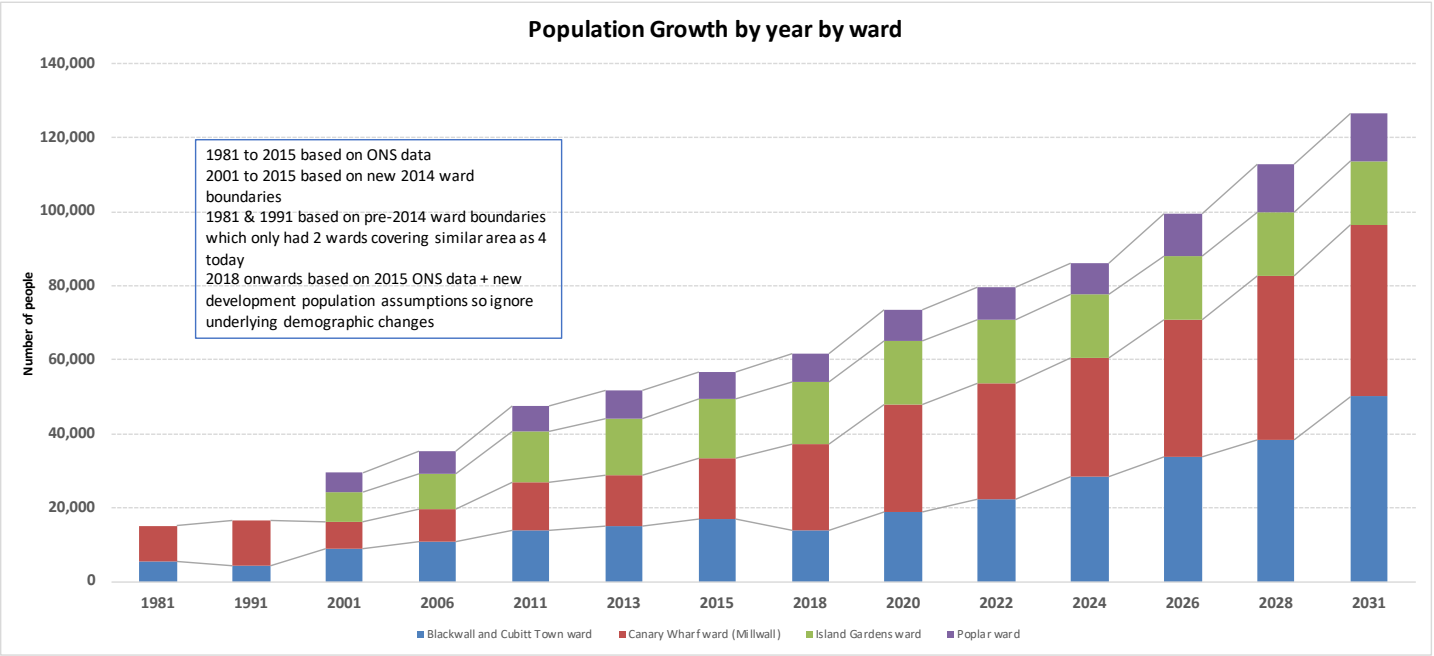
| | Census | Complete | Construction | Demolition | Approved | Planning App | Consultation | Speculation |
|------------|--------|----------|--------------|------------|----------|--------------|--------------|-------------|
| Numbers | 60,450 | 4,304 | 19,350 | 4,782 | 7,562 | 2,224 | 11,728 | 13,800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

| Sum of Residents | Column Labels | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2028 | 2030 | 2031 | Grand Total |
|-------------------------|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|------|--------|-------------|
| Row Labels | 2016 | | | | | | | | | | | | | | |
| 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 | | 19,066 | 4,180 | 334 | 5,376 | 1,608 | 676 | | | | 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 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2028 | 2030 | 2031 | Check |
|-------------------------|---------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|-------|
| Row Labels | 2016 | | | | | | | | | | | | | | |
| 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 Town | | 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 ward | 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 | 7,300 | 8,800 | 12,703 | 14,066 | 16,576 | 23,246 | 28,956 | 31,240 | 31,912 | 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 | 17,222 |
| E05009328 | Poplar ward | | | 5,200 | 5,800 | 6,983 | 7,376 | 7,458 | 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 |



IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis
Population Analysis

| Year Produced | Source | Description | Date publication | Category | New Boundary | | | | | Old Boundary | | |
|--|--------------|--|------------------|--|--------------------------|--------------------------|--------------------------|-------------------------|----------------------------|--------------------------|---------------------------|---------------------------|
| | | | | | Blackwall & Cubitt Town | Canary Wharf | Island Gardens | Poplar | Total | Blackwall & Cubitt Town | Millwall | Total |
| Jun-17 | ONS | Ward-level population estimates (Experimental Statistics) | 25-Oct-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/wardlevelmidyearpopulationestimatesexperimental Table SAPE20DT8: 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 | | | | | | | | | | | | |
| Jun-17 | | (2017 mid-year estimate, ONS) | | Number of people Number of households Number of children (0 to 15) | | | | | | 27,051 5,414 | 28,995 5,106 | 56,046 10,520 |
| 2011 | GLA | New (2014) boundaries for Hackney, Kensington and Chelsea Aug-18 | | Number of people | 14,134 | 12,703 | 13,844 | 6,983 | 47,664 | | | |
| 2011 | GLA | | | Number of children (0 to 15) | 2,515 | 1,995 | 2,242 | 1,450 | 8,202 | | | |
| 2015 | ONS | New (2014) boundaries for Hackney, Kensington and Chelsea Sep-18 | | Number of people | 16,854 | 16,576 | 15,942 | 7,458 | 56,830 | | | |
| 2015 | ONS | | | Number of children (0 to 15) | 2,839 | 2,548 | 2,761 | 1,931 | 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 | | | | | | | | | | | | |
| Mar-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 21,424 7,057 |
| https://data.london.gov.uk/dataset/ward-profiles-and-atlas https://www.nomisweb.co.uk/reports/localarea?compare=1237320246 | | | | | | | | | | | | |
| | | | | Number of people per household Number of children per household | 2.2 36% | 2.0 32% | 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 |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Nursery, Primary, Secondary, Special School

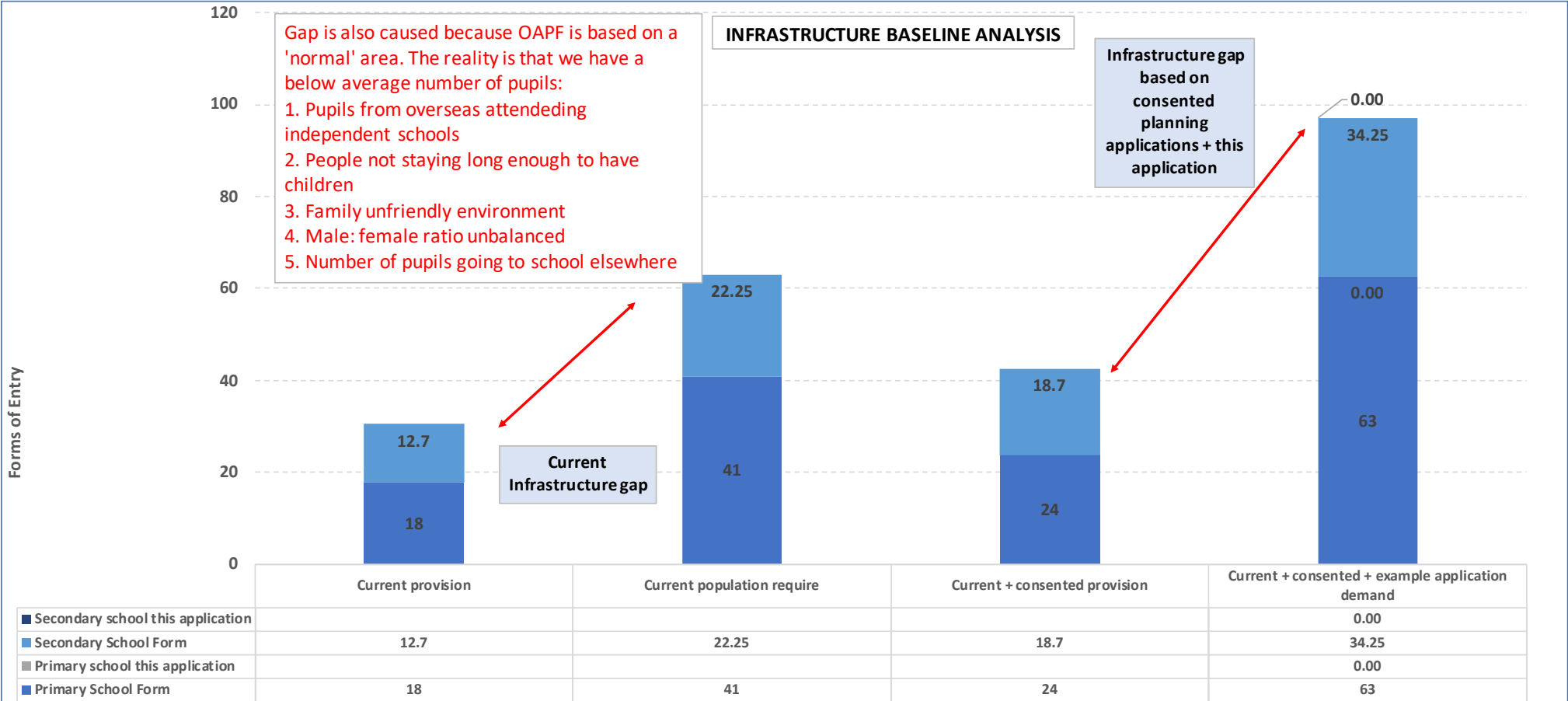
| Targets | Assume form of entry = 30 pupils | Source |
|-------------------------|----------------------------------|---|
| Nursery | 2 form school per 2,160 units | Still to do but based on Primary calc in OAPF |
| Primary 3 form | 3 form school per 2,160 units | OAPF |
| Secondary school 6 form | 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% | LBTH SEND Strategy 2018-2023 |

Issues
The OAPF calculations are based on a number of homes with an assumption of
Nursery calculation impacted by CW workers who take kids to work

| Location | Type | Age range, intake number | Total pupil numbers | Ward | Street | Date of delivery | Nursery forms of entry | Primary forms of entry | Secondary forms of entry | Sixth forms of entry | Special Needs | | | |
|--|------------|--------------------------|------------------------------------|-----------------|----------------|------------------|------------------------|------------------------|--------------------------|----------------------|----------------|--|--|--|
| Current schools | | | | | | | | | | | | | | |
| St Edmunds Catholic | Primary | 3-11, 30 | 225 | IG | Westferry | 2011 | 1 | 1 | | | | | | |
| Harbinger | Primary | 3-11, 45 | 360 | IG | Westferry | 2011 | 1 | 1.5 | | | | | | |
| Canary Wharf College Eastferry | Primary | 4-11, 20 | 280 | IG | Eastferry | 2012 | | 0.7 | | | | | | |
| Canary Wharf College Glenworth | Primary | 4-11, 20 | 280 | IG | Manchester | 2017 | | 0.7 | | | | | | |
| Sevenmills | Primary | 3-11, 30 | 240 | CW | Westferry | 2011 | 1 | 1 | | | | | | |
| Arnhem Wharf | Primary | 3-11, 90 | 698 | CW | Westferry | 2011 | 1 | 3 | | | | | | |
| Cubitt Town Infant & Junior | Primary | 3-11, 90 | 660 | BCT | Manchester | 2011 | 1 | 3 | | | | | | |
| 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 | | | | | | |
| Our Lady & St Joseph Catholic | Primary | 3-11, 60 | 420 | Pop | Poplar High st | 2011 | 1 | 2 | | | | | | |
| George Greens | Secondary | 11-19, 210 | 1,239 | IG | Manchester | 2011 | | | 7 | 7 | | | | |
| Canary Wharf College Crossharbo | Secondary | 11-19, 81 | 1,200 | BCT | Eastferry | 2018 | | | 2.7 | 2.7 | | | | |
| Tower Hamlets College | Sixth form | 16+ | | Pop | Aspen Way | 2011 | | | | 3 | | | | |
| South Quay College | 14-19 | 14-19 | 486 | CW | Millharbour | 2011 | | | 3 | 3 | | | | |
| Special Needs | | | | | | | | | | | | | | |
| Stephen Hawking (outside of OAPF area) | | | | | | 2011 | | | | | | | | |
| George Greens supports some Special Needs pupils | | | | | | 2011 | | | | | | | | |
| Nursery only | | | | | | | | | | | | | | |
| Lanterns | | | | CW | | 2011 | 1 | | | | | | | |
| Muddy boots | | | | BCT | | 2011 | 1 | | | | | | | |
| Bright Horizons Cuba | | | | CW | | 2011 | 1 | | | | | | | |
| Bright Horizons CW | | | | CW | | 2011 | 1 | | | | | | | |
| Bright Horizons East India | | | | BCT | | 2011 | 1 | | | | | | | |
| Barkentine | | | | CW | | 2011 | 1 | | | | | | | |
| Headstart | | | | BCT | | 2011 | 1 | | | | | | | |
| Private schools (not planned but given international workforce, some local kids may not be eligible for state schools) | | | | | | | | | | | | | | |
| Riverhouse Montessori | | | 370 | CW | Millharbour | 2011 | | | | | | | | |
| Faraday | Primary | | 140 | BCT | Leamouth | 2011 | | | | | | | | |
| Future schools | | | | | | | | | | | | | | |
| Wood Wharf | Primary | 2 | 420 | BCT | Canary Wharf | ? | 1 | 2 | | | | | | |
| Alpha Square | Primary | 2 | 420 | CW | Marsh Wall | ? | 1 | 2 | | | | | | |
| Millharbour 3 | Primary | 2 | 420 | CW | Millharbour | ? | 1 | 2 | | | | | | |
| Skylines | Primary | 2 | 420 | BCT | Marsh Wall | ? | | | | | | | | |
| Westferry Printworks | Secondary | 6 | 1,200 | CW | Westferry | 2021 | | | 6 | 6 | | | | |
| Total | | | | | | | | | | | | | | |
| | | | 10,540 | | | | 18 | 23.8 | 18.7 | 21.7 | 0 | | | |
| | | | 7,660 | Current schools | | | 15 | 17.8 | 12.7 | 15.7 | 0 | | | |
| | | | | | | | Units | Units | Units | Units | Units | | | |
| Target | | | | | | | 2,160 | 2,160 | 7,920 | 11,494 | 4.3% | | | |
| Population | | | | | | | | | | | | | | |
| | | | Units | | | | Forms of entry | Forms of entry | Forms of entry | Forms of entry | Forms of entry | | | |
| Current population | | | 29,370 | | | | 40.79 | 40.79 | 22.25 | 15.33 | 3.33 | | | |
| Current + Forecast Population in approved planning applications | | | 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 | | | 45,214 | | | | 62.80 | 62.80 | 34.25 | 23.60 | 5.13 | | | |
| Number of schools | | | | | | | 20.93 | 20.93 | 5.71 | 3.93 | 1.71 | | | |
| Current Planning Gap - Form | | | | | | | | | | | | | | |
| Current Planning Gap - School 3 or 6 form entry | | | | | | | | | | | | | | |
| Total population including all applications in system + in consultation | | | 52,190 | | | | 72.49 | 72.49 | 39.54 | 27.24 | 5.92 | | | |
| Gap - Form | | | | | | | (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 speculation | | | 59,090 | | | | 82.07 | 82.07 | 44.76 | 30.85 | 6.70 | | | |
| Gap - Form | | | | | | | (64.07) | (58.24) | (26.06) | (9.15) | (3.97) | | | |
| Gap - School | | | | | | | (21.36) | (19.41) | (4.34) | (1.52) | (1.07) | | | |
| Expected future population increase requirements - Form | | | | | | | | | | | | | | |
| Expected future population increase requirements - School | | | 29,719 | | | | 41.28 | 41.28 | 22.51 | 15.51 | 3.37 | | | |
| Planned Expansion | | | | | | | 13.76 | 13.76 | 3.75 | 2.59 | 0.85 | | | |
| Woolmore & Arnhem Wharf all recently expanded | | | | | | | | | | | | | | |
| Site Allocations in Local Plan | | | | | | | | | | | | | | |
| School allocations | | | | None | | | None | | | | | | | |
| Wood Wharf | | | Planned Wood Wharf | Primary | | | 1 | | | | | | | |
| Millharbour | | | Planned Millharbour 3 | Primary | | | 1 | | | | | | | |
| Millharbour South | | | None planned | Primary | | | | | | | | | | |
| Marsh Wall West | | | Planned Alpha Square | Primary | | | 1 | | | | | | | |
| Marsh Wall East | | | None planned | Primary | | | 1 | | | | | | | |
| Crossharbour ASDA | | | None planned | Primary | | | 1 | | | | | | | |
| Limeharbour | | | None planned but includes Skylines | Primary | | | 1 | | | | | | | |
| Reuters | | | None planned | Primary | | | 1 | | | | | | | |
| Billingsgate | | | None planned | Secondary | | | | 1 | | | | | | |
| Westferry Printworks | | | Planned | Secondary | | | | 1 | | | | | | |
| Total | | | | | | | | | | | | | | |
| | | | | | | | 8 | | 2 | | | | | |
| OAPF | | | | | | | | | | | | | | |
| see OAPF tab | | | | | | | | | | | | | | |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis
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 |



IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis
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?

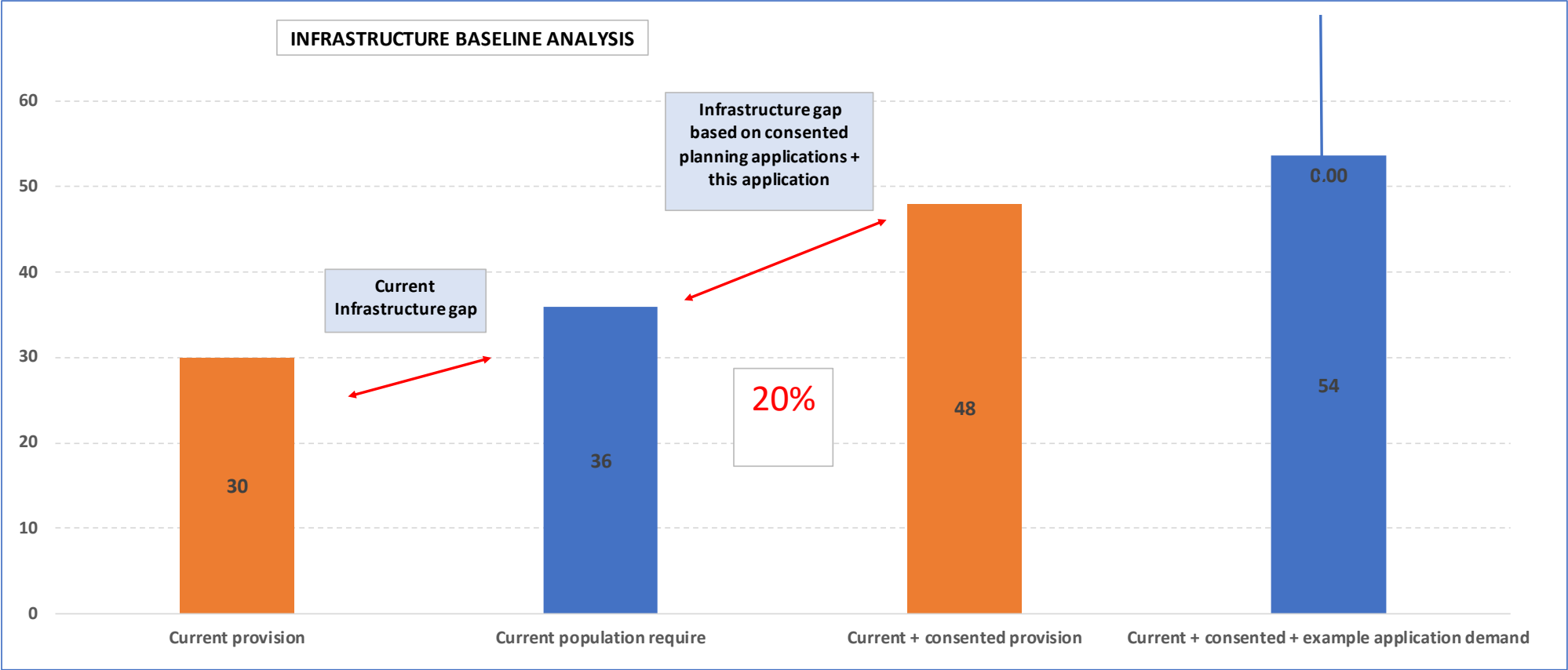
| Location | Comment | Ward | Street | Date of delivery | GP Space | Pharmacy | Dentist | Birth centre | Practise List Size 2016 | Comment |
|---|----------------------------|------|----------------|------------------|-----------------------------------|----------|---------|--------------|-------------------------|---|
| Current GP Surgery | | | | | | | | | | |
| Barkantine | & birth centre | CW | Westferry | 2011 | 10 | | | | 18,165 | Need to check space numbers |
| Docklands Medical | Spindrifft | 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 | |
| Dentist | | | | | | | 10 | | | |
| Future 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 |
| Current Pharmacy | | | | | | | | | | |
| Barkantine | Westferry | CW | Westferry | 2011 | | 1 | | | | |
| Docklands Medical | Spindrifft | IG | Spindrifft | 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 | | | | |
| 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 | | | | |
| Future Pharmacy | | | | | | | | | | |
| None planned | | | | | | | | | | |
| Current Birth Centre | | | | | | | | | | |
| Barkantine | | CW | Westferry | 2011 | | | | 1 | | |
| Total | | | | | 48 | 8 | 10 | 1 | 43,366 | People in Blackwall walk to Aberfeldy, also international staff o |
| Current spaces | | | | | 30 | 8 | 10 | 1 | | |
| Target | | | | | 1,800 | 8,094 | 6,475 | 64,754 | | |
| Population | | | | | | | | | | |
| Current population | | | | | 64,754 | | | | | |
| Current + Forecast Population in approved planning applications | | | | | 96,448 | | | | | |
| This planning application | | | | | 0 | | | | | |
| Total of above | | | | | 96,448 | | | | | |
| Current Planning Gap | | | | | (5.58) | (3.92) | (4.89) | (0.49) | | |
| Total population including all applications in system + in consultation | | | | | 110,400 | | | | | |
| Gap | | | | | (13.33) | (5.64) | (7.05) | (0.70) | | |
| Maximum population including speculation | | | | | 124,200 | | | | | |
| Gap | | | | | (21.00) | (7.34) | (9.18) | (0.92) | | |
| Expected future population increase requirements | | | | | 59,446 | | | | | |
| Site Allocations in Local Plan | | | | | | | | | | |
| GP surgery allocated in | | | | | | | | | | |
| Wood Wharf | | | | | Planned | | | | | |
| Millharbour | | | | | None planned | | | | | |
| Millharbour South | | | | | None planned | | | | | |
| Marsh Wall West | | | | | None planned but see Alpha Square | | | | | |
| Marsh Wall East | | | | | None planned | | | | | |
| Crossharbour ASDA | | | | | Re-provision | | | | | |
| Total | | | | | 5 | | | | | |
| Pharmacy & Birthing centre not mentioned | | | | | | | | | | |
| OAPF | | | | | | | | | | |
| see OAPF tabs | | | | | | | | | | |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

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



IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Publicly Accessible Open Space & Playground

| Targets | | | | Source |
|---------------------|------------------------|------|--------------|----------------|
| Open Space | Space per 1,000 people | 1.20 | hectares | Local Plan IDP |
| External play space | Space per child | 10 | square meter | GLA target |

Issues

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

Playground space are all estimates

| Location | Comment | Ward | Street | Owner | Date of delivery | Open Space Hectare | Playground Space Sq Me | Comment |
|--|-----------------------|------|----------------|-----------|------------------|--------------------|------------------------|----------------------------------|
| Publicly Accessible Open Space | | | | | | | | |
| Millwall | 18.83 acre | IG | Manchester | LBTH | 2011 | 7.62 | 80 | |
| Island Gardens | 2.64 acre | IG | Island Gardens | LBTH | 2011 | 1.07 | 0 | |
| St Johns | 2.62 acre | BCT | Canary Wharf | LBTH | 2011 | 1.06 | 80 | |
| Sir John McDougall Park | 5.02 acre | CW | Canary Wharf | LBTH | 2011 | 2.03 | 80 | |
| Poplar Recreation Ground | 2.85 acre | Pop | Poplar High St | LBTH | 2011 | 1.15 | 80 | |
| Mudchute Park & Farm | 13 acre | BCT | Manchester | LBTH | 2011 | 5.26 | | |
| Virginia Quay Park | 0.61 acre | BCT | Blackwall | OHG | 2011 | 0.25 | 20 | |
| Rosefield Gardens | 1.78 acre | Pop | Poplar High St | LBTH | 2011 | 0.7 | | |
| The Workhouse | 0.42 acre | Pop | Poplar High St | ? | 2011 | 0.2 | | |
| East India Dock | 3.5 acre | BCT | Blackwall | Public | 2011 | 1.42 | | |
| Robin Hood Gardens | 1.8 acre | Pop | Poplar High St | LBTH | 2011 | 0.7 | | |
| Playgrounds separate | | | | | | | | |
| Barkantine various | | CW | | OHG | 2011 | | 200 | |
| Timber Wharves | | IG | | ? | 2011 | | | |
| New Providence Wharf | | BCT | | Ballymore | 2011 | | 40 | |
| Future publicly accessible open space | | | | | | | | |
| 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 | ? | 1 | | Depends on which scheme approved |
| London City Island | Size? | BCT | Blackwall | Ballymore | 2019 | | | |
| Private Open Space | | | | | | | | |
| Canary Wharf various | Used mainly lunchtime | CW | | | | | | Not fully publicly accessible |
| Indecon Square | Rarely used | CW | | | | | | Not fully publicly accessible |
| Total | | | | | | 27.08 | 580 | |
| | | | | | | Current Provision: | 21.48 | 580 |
| | | | | | | | Hectare | Square Meter |
| Target | | | | | | 1.20 | 10 | |
| Population | | | | | | | | |
| | | | Population | Children | | | | |
| Current population | | | 64,754 | 11,950 | | 78 | 119,503 | |
| Current + Forecast Population in approved planning applications | | | 96,448 | 15,856 | | 116 | 158,555 | |
| This planning application | | | 0 | 0 | | 0 | 0 | |
| Total of above | | | 96,448 | 15,856 | | 116 | 158,555 | |
| Current Planning Gap | | | | | | (89) | (157,975) | |
| Total population including all applications in system + in consultatio | | | 110,400 | 17,775 | | 132 | 177,749 | |
| Gap | | | | | | (105) | (177,169) | |
| Maximum population including speculation | | | 124,200 | 19,638 | | 149 | 196,379 | |
| Gap | | | | | | (122) | (195,799) | |
| Expected future population increase requirements | | | 59,446 | 7,688 | | 71 | 76,876 | |

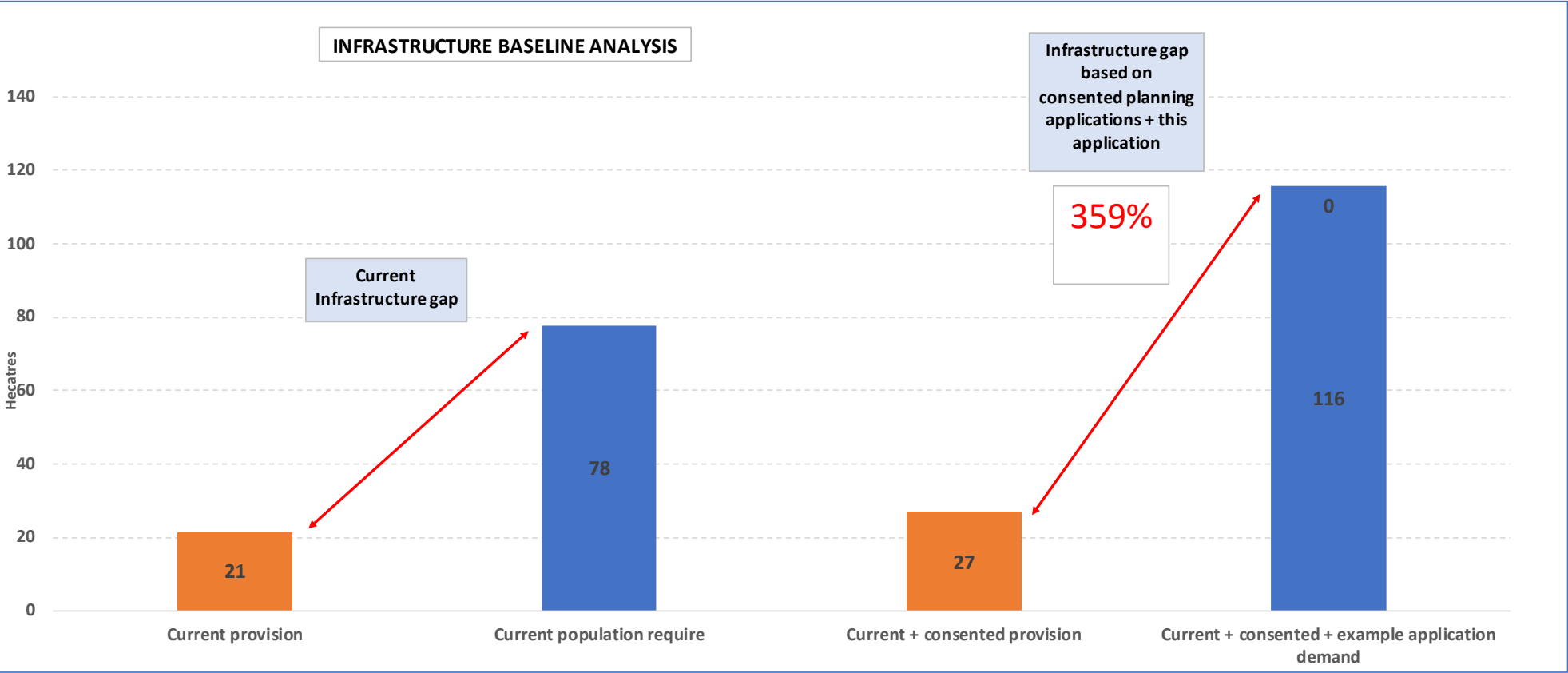
Site Allocations in Local Plan

To do

OAPF

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis
Publicly Accessible Open Space

| | | | |
|------------|------------------------|------|----------|
| Open Space | Space per 1,000 people | 1.20 | hectares |
|------------|------------------------|------|----------|



IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Infrastructure Model - Library, Sports & Leisure Facilities

Note in Tower Hamlets libraries are called Ideas Stores

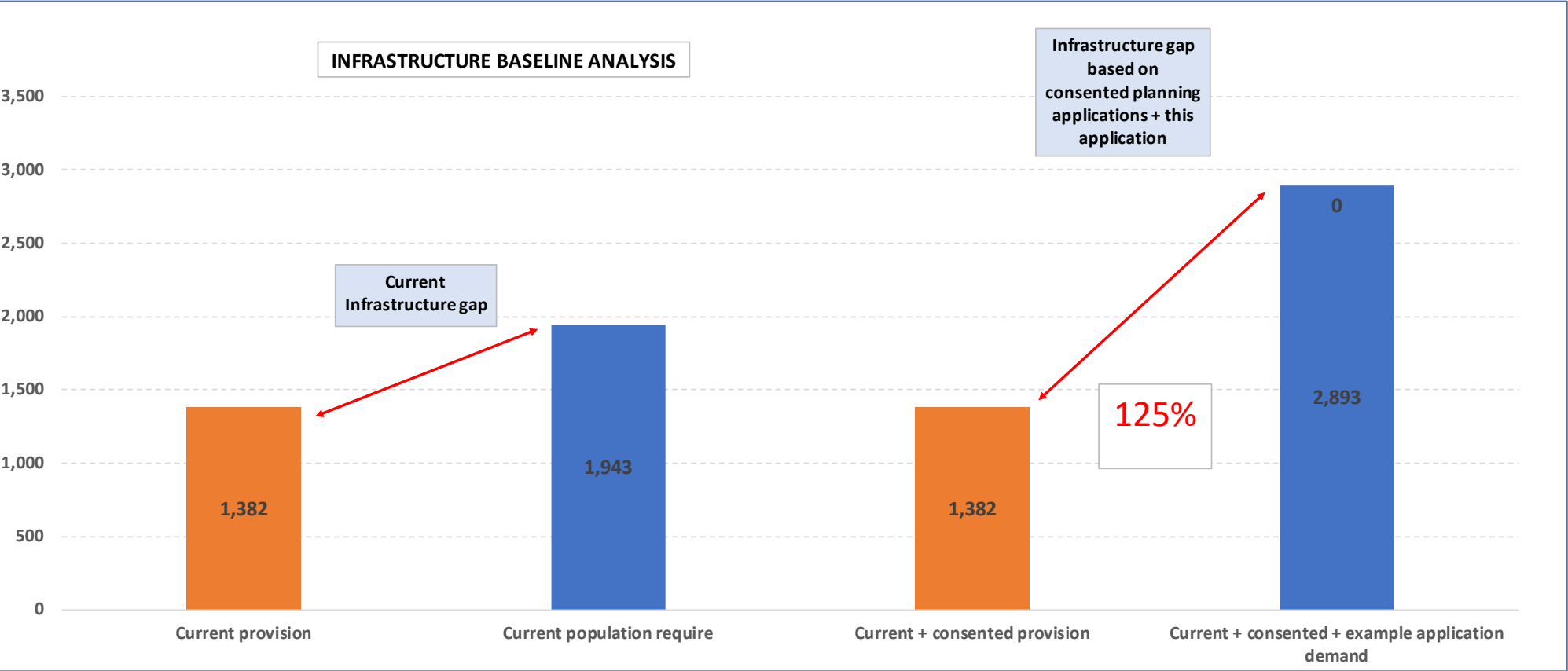
| Targets | | | | Source | |
|-------------------------|---------------------------------|---------|--------------|---|---|
| Sports Hall | Four courts per | 5,430 | units | OAPF | One sports hall = 4 courts |
| Other sports facilities | One facility per | 9,251 | people | Proportional to existing - 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 |

| Location | Comment | Ward | Street | Date of delivery | Number of Courts in Sports Hall | Other sports facilities | Swimming Pool sq m | Library size sq m | Assumptions |
|---|---|--|--------------------|------------------|---------------------------------|-------------------------|--------------------|-------------------|--|
| Current Sports Hall & Swimming Pools | | | | | | | | | |
| 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 street | 2015 | 5 | | 312.5 | | Newly refurbished |
| N Greenwich Bowls club | Grass external | IG | Manchester | 2011 | | 1 | | | |
| Poplar Bowls club | Grass external | Pop | Poplar High Street | 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 | | IG | Manchester | 2011 | | 1 | | | |
| Docklands Sailing & Watersports centre | | CW | Westferry | 2011 | | 1 | | | |
| Tower Hamlets College | External sports & sports hall | Pop | Poplar High Street | 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 |
| Future Sports Hall | | | | | | | | | |
| Westferry Printworks Second | External sports pitches & hall | CW | Westferry | 2021 | | 0.25 | | | Will only available out of hours/weekend but even then not every day |
| Current 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 | |
| Future 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 | | | | | |
| Total | | | | | 9 | 6.75 | 625 | 1,382 | |
| Current provision | | | | | 9 | 6.5 | 625 | 1382 | |
| | | | | | Units | People | People | Sq Meter | |
| Target | | | | | 5,430 | 9,251 | 109,000 | 30 | |
| Population | | | | | Courts | Facilities | Sq Meter | Sq Meter | |
| Current population | | 64,754 | 29,370 | | 21.64 | 7.00 | 742.59 | 1,942.62 | |
| Current + Forecast Population 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 | |
| Total of above | | 96,448 | 45,214 | | 33.31 | 10.43 | 1,106.05 | 2,893.44 | |
| Current Planning Gap | | | | | (24.31) | (4) | (481) | (1,511) | |
| Total population including all applications in system + in consultation | | | | | 38.45 | 11.93 | 1,266 | 3,312 | |
| Gap | | | | | (29.45) | (5.18) | (641) | (1,930) | |
| Maximum population including speculation | | | | | 43.53 | 13.43 | 1,424 | 3,726 | |
| Gap | | | | | (34.53) | (6.68) | (799) | (2,344) | |
| Expected future population increase requirements | | | | | 21.89 | 6.43 | 682 | 1,783 | |
| Planned Expansion | | | | | | | | | |
| LBTH looking at a rebuild of Tiller road | | | | | | | | | |
| Site Allocations in Local Plan | | | | | | | | | |
| Ideas Store | Wood Wharf | Planned but as a move from CW to Wood Wharf so would only result in a larger space | | | | | | | |
| Sports & leisure none allocated | | | | | | | | | |
| OAPF | | | | | | | | | |
| see OAPF tab | | | | | | | | | |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Library Ideastore space Sq M

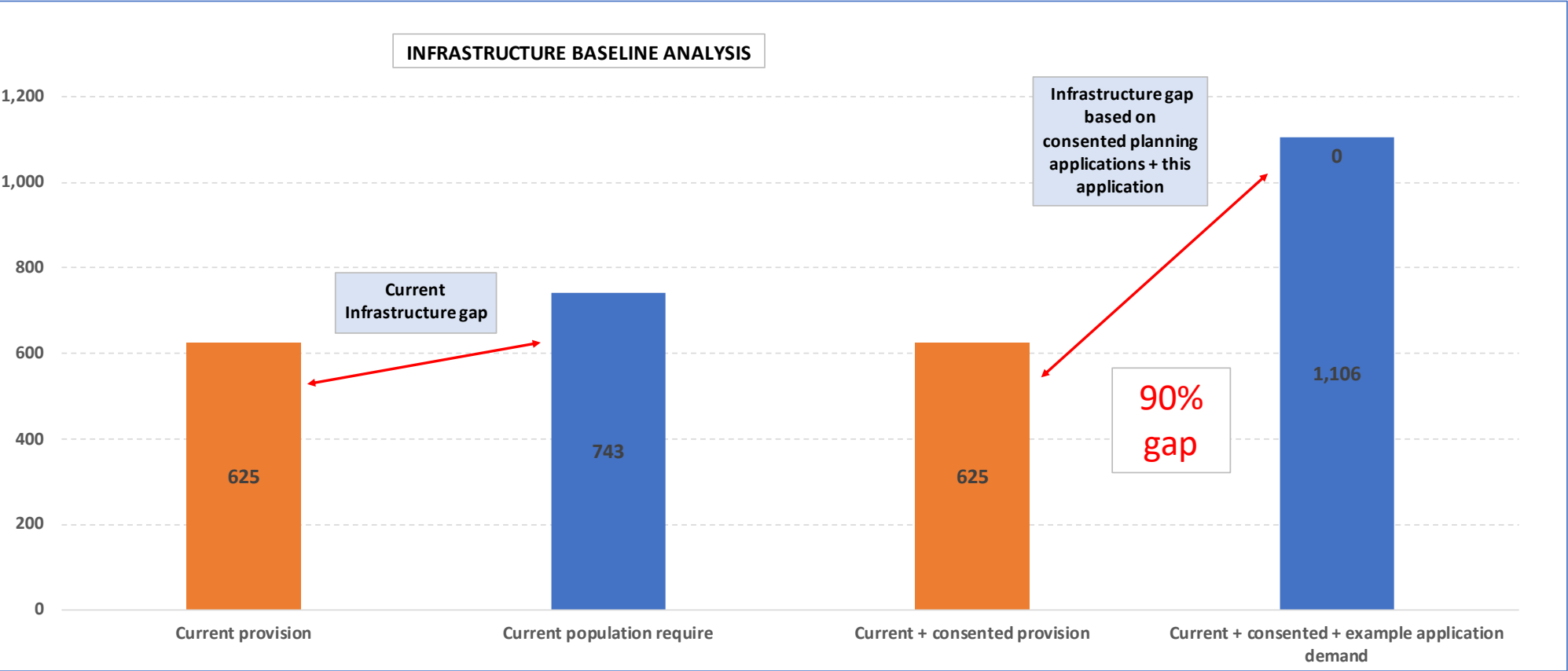
| | | | |
|-----------------------|--------------|----|------------------|
| Library (Ideas store) | 1,000 people | 30 | square mete OAPF |
|-----------------------|--------------|----|------------------|



IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Swimming pool space

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



IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis



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 |
| vpwpp | 4,355.00 |
| Cost | £14,779,060 |
| Swimming Pools | |
| Demand adjusted by | 0% |
| Square meters | 722.41 |
| Lanes | 13.6 |
| Pools | 3.40 |
| vpwpp | 4351 |
| Cost | £15,384,823 |
| Artificial Grass Pitches | |
| Demand adjusted by | 0% |
| Pitches | 2.59 |
| vpwpp | 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.

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis
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 |

| Location | Comment | Ward | Street | Date of delivery | Police stations | Fire stations | Ambulance stations | Assumptions |
|--|-----------------------------------|-------------|--------------------|------------------|-----------------|---------------|--------------------|--------------------------------|
| Current Police Station | | | | | | | | |
| Manchester | Due to be sold? | IG | Manchester | 2011 | 0 | | | Site to be sold |
| Limehouse | Not used currently by TH Police b | Poplar | Poplar High Street | 2011 | 1 | | | Assume site only used by SCO19 |
| Current Fire Station | | | | | | | | |
| Millwall | Active | CW | Westferry | 2011 | | 1 | | |
| Poplar | Active | Pop | East India Dock | 2011 | | 1 | | |
| Current Ambulance Station | | | | | | | | |
| Mile End | Called Poplar but is in Mile End | Not in area | n/a | 2011 | | | | |
| Total | | | | | 1 | 2 | 0 | |
| Current | | | | | 1 | 2 | 0 | |
| Target | | | | | People | People | People | |
| | | | | | 51,000 | 85,000 | 117,000 | |
| Population | | | | | | | | |
| | | | Population | | | | | |
| Current population | | | 64,754 | | 1.27 | 0.76 | 0.55 | |
| Current + Forecast Population in approved planning applications | | | 96,448 | | 1.89 | 1.13 | 0.82 | |
| This planning application | | | 0 | | 0.00 | 0.00 | 0.00 | |
| Total Population | | | 96,448 | | 1.89 | 1.13 | 0.82 | |
| Current Planning Gap | | | | | (0.9) | 0.9 | (0.8) | |
| Total population including all applications in system + in consulta | | | 110,400 | | 2.16 | 1.30 | 0.94 | |
| Gap | | | | | (1.2) | 0.7 | (0.9) | |
| Maximum population including speculation | | | 124,200 | | 2.44 | 1.46 | 1.06 | |
| Gap | | | | | (1.4) | 0.5 | (1.1) | |
| Expected future population increase requirements | | | 59,446 | | 1.2 | 0.7 | 0.5 | |
| 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 | | | | | | | | |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Youth & Community Facilities

| Targets | | | Source | |
|----------------------|------------------|--------|----------|------------------------------------|
| Youth centre | One centre per | 2,988 | children | Proportional 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 | " " |

Issue
Does not include religious buildings which have some other uses

| Location | Comment | Ward | Street | Date of delivery | Youth facility | Community Centre | Adventure Playground | Allotment Plots | Old Peoples Centre | Assumptions |
|---|------------------------------------|------|--------------------|------------------|-------------------|------------------|----------------------|-----------------|--------------------|-------------------------------------|
| Current Youth Facility | | | | | | | | | | |
| St Andrews Wharf | With skateboard park | IG | Westferry | 2011 | 1 | | | | | |
| The Workhouse | Poplar Harca facility | Pop | Poplar High street | 2011 | 1 | | | | | |
| Scout, Cadet Facility | | | | | | | | | | |
| Sea Scout Lord Amery | | BCT | Manchester | 2011 | 1 | | | | | Serves wider London area |
| 2nd East London Scout | On Samuda estate | BCT | Manchester | 2011 | 1 | | | | | |
| Police cadets | At Georges Green | IG | Manchester | 2011 | | | | | | Not counted as only use small part |
| Current Community Centre | | | | | | | | | | |
| St Johns OHG | Single hall + offices + bar + Hisc | BCT | Manchester | 2011 | | 1 | | | | Showing age |
| Samuda Selmo OHG | Active | BCT | Manchester | 2011 | | 1 | | | | Showing age |
| Island House independent | Hall + offices | BCT | Manchester | 2011 | | 1 | | | | Showing age |
| Barkantine Hall OHG | Single hall + offices | CW | Westferry | 2011 | | 1 | | | | Not a large space |
| Alpha Grove independent | Single hall + upstairs hall | CW | Westferry | 2011 | | 1 | | | | Showing age |
| Phoenix Heights OHG | Hall + offices + music space + ro | CW | Marsh Wall | 2011 | | 1 | | | | |
| St Matthias Community Cer | Hall + offices | Pop | Poplar High Street | 2011 | | 1 | | | | |
| Virginia Quays OHG | Hall + offices | | Blackwall | 2011 | | 1 | | | | |
| Future Community Centre | | | | | | | | | | |
| Calders Wharf | Not protected in S106 | IG | Manchester | 2019 | | 1 | | | | |
| Westferry Printworks | Part of approved planning applic | CW | Westferry | ? | | 1 | | | | |
| Millharbour 2 | Not counted as space is quite sm | CW | Millharbour | 2020 | | | | | | |
| Millharbour 3 | Not counted as space as not corr | CW | Millharbour | ? | | | | | | Lanterns Dance Studio is not techni |
| ASDA | Not counted as not approved | BCT | Manchester | ? | | | | | | |
| Current Adventure Playground | | | | | | | | | | |
| None in area | | | | | | | 0 | | | None in area |
| Current Allotment Space | | | | | | | | | | |
| Mudchute allotments | | IG | Manchester | 2011 | | | | 365 | | |
| Current Old Peoples Facility | | | | | | | | | | |
| Friendship club | Strafford st | CW | Westferry | 2011 | | | | | 1 | |
| Total | | | | | 4 | 10 | 0 | 365 | 1 | |
| Current facility | | | | | 4 | 8 | 0 | 365 | 1 | |
| Target | | | | | Children 2,988 | People 8,094 | People 11,950 | Plot 177 | People 64,754 | |
| Population | | | | | Population | Children | | | | |
| Current population | | | | | 64,754 | 11,950 | | | | |
| Current + Forecast Population in approved planning applications | | | | | 96,448 | 15,856 | | | | |
| This planning application | | | | | 0 | 0 | 0.00 | 0.00 | 0.00 | |
| Total Population | | | | | 96,448 | 15,856 | | | | |
| Current Planning Gap | | | | | | | | | | |
| | | | | | (1.31) | (1.92) | (1.33) | (543.65) | (0.49) | |
| Total population including all applications in system + in consultation | | | | | 110,400 | 17,775 | | | | |
| Gap | | | | | | | | | | |
| | | | | | (1.9) | (3.6) | (1.5) | (622.3) | (0.7) | |
| Maximum population including speculation | | | | | 124,200 | 19,638 | | | | |
| Gap | | | | | | | | | | |
| | | | | | (2.6) | (5.3) | (1.6) | (700.1) | (0.9) | |
| Expected future population increase requirements | | | | | | | | | | |
| | | | | | 59,446 | 7,688 | | | | |
| | | | | | | | | | | |
| | | | | | 2.6 | 7.3 | 0.6 | 335.1 | 0.9 | |
| 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 | | | | | | | | | | |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Retail - Grocery store, Petrol station

| Targets | | | Source | |
|----------------------|------------------|------|--------|------------------------------------|
| Grocery Store | Square meter per | 0.11 | person | Proportional to current allocation |
| Vehicle fuel station | | 1 | car | Proportional to current allocation |

Issues
Grocery Store square meter an estimate

| Location | Comment | Ward | Street | Date of delivery | Grocery Store Sq Meter | Fuel Station | Comment |
|---|---------------------------|------|----------------|------------------|------------------------|--------------|---------|
| Supermarkets | | | | | | | |
| ASDA | | BCT | Manchester | 2011 | 4,000 | | |
| Waitrose | | CW | Canary Wharf | 2011 | 1,000 | | |
| Tesco Canary Wharf | | CW | Canary Wharf | 2011 | 500 | | |
| Marks & Spencer | | CW | Canary Wharf | 2011 | 500 | | |
| Convenience Stores | | | | | | | |
| NISA | | BCT | Blackwall | 2011 | 100 | | |
| Tesco Express | | BCT | Manxhester | 2011 | 100 | | |
| NISA | | BCT | Samuda | 2011 | 100 | | |
| Tesco Express | | BCT | Pepper Street | 2011 | 100 | | |
| Tesco Express | To be demolished | CW | Marsh Wall | 2011 | 100 | | |
| Tesco Express | | CW | Millharbour | 2011 | 100 | | |
| Tesco Express | | CW | Westferry | 2011 | 100 | | |
| Co-Op | | CW | Cassillis | 2011 | 100 | | |
| Clifton Express | | CW | Westferry | 2011 | 100 | | |
| Island Gardens | Opposite Island Gardens | IG | Manchester | 2011 | 50 | | |
| Oriental Supermarket | | Pop | Poplar High st | 2011 | 80 | | |
| Tesco Express | | Pop | Poplar High st | 2011 | 100 | | |
| Corner Shops | | | | | | | |
| Not counted as too small to offer a wide range of foods | | | | | | | |
| New Retail | | | | | | | |
| Fuel Stations | | | | | | | |
| ASDA | To close when re-develope | BCT | Limeharbour | 2011 | | 1 | |
| Texaco | Pepper Street | Pop | Pepper | 2011 | | 1 | |
| Total | | | | | 7,130 | 2 | |
| Current | | | | | 7,130 | 2 | |
| Target | | | | | 0.11 | 1 | |
| Population | | | | | | | |
| Current population | | | 64,754 | | 7,130 | | |
| Current + Forecast Population in approved planning applica | | | 96,448 | | 10,620 | | |
| This planning application | | | 0 | | 0 | | |
| Total of above | | | 96,448 | | 10,620 | | |
| Current Planning Gap | | | | | (3,490) | | |
| Total population including all applications in system + in co | | | 110,400 | | 12,156 | | |
| Gap | | | | | (5,026) | | |
| Maximum population including speculation | | | 124,200 | | 13,676 | | |
| Gap | | | | | (6,546) | | |
| Expected future population increase requirements | | | 59,446 | | 6,546 | | |
| Fuel station calculation | | | | | | | |
| 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 | | | | | | | |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis
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

| Direction | Total Frequency both directions | Planning Capacity | Future Baseline Link Loads* | Ratio of Demand to 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 | Out | Total |
| Person trip rate (per unit) | 0.046 | 0.504 | | 0.55 | 0.311 | 0.423 |

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Transport

| Targets | | | Source |
|------------------|------------------------------|------|------------------------------------|
| Bus | Trips at rush hour 7am - 9am | 0.51 | per apartment |
| Docking stations | | | 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 |
|-------|----------|-------------------|---------------------------|--------------------------|----------------------------|-----------------------------|
| 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 |
| | | | | | Per hour | 3,932 |
| | | | | | Over 2 hours rush hour | 7,865 |

| | |
|---|--------|
| Current Population | 64,754 |
| Number of people per single place on a bus 1 hour at rush hour | 16 |
| Current + Forecast Population in approved planning applications | 96,448 |
| This planning application | 0 |
| Total of above | 96,448 |
| Bus capacity required - at rush per hour | |
| Current + Forecast Population in approved planning applications | 5,857 |
| This planning application | 0 |
| Total of above | 5,857 |
| Gap | 1,925 |

Santander Cycle dock capacity

| Location | Capacity | Location |
|------------------|----------|------------------|
| Alpha Grove | 22 | Residential area |
| Millharbour | 19 | Residential area |
| Lighttermans | 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 | |

| | |
|---|--------|
| 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 |
|-------|-----|

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

Other categories

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

- 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?**

IoD Neighbourhood Basic Plan - Infrastructure Baseline Analysis

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/>

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 Requirement residential | Sewage Requirement residential |
|-------------------------|-----------------|-------------------------------|--------------------------------|
| Number of homes | Number of homes | 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 |

Targets in Planning Documents

| | | | |
|---|----------------|---------------------|---------|
| Tower Hamlets Council draft Local Plan 2031 | Minimum target | New Homes 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 |

Estimate of Population Increase in Island Wards & South Poplar - as at 6th November 2018

Model developed by Andrew Wood, Isle of Dogs Neighbourhood Planning Forum, Tel: 07710 486 873, andrew@isleofdogsforum.org.uk

Modelling Assumptions

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:
0.27 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 | Likelihood of completion % | Type | Approved 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 Household |
|-----------------|---|--|--------------------|----------------------|-----------------|----------------------------|-----------------|-----------------|----------|-----------------|-------------------------|----------------|--------------------------|--------------------|-----------|--------------------|---------------|
| Canary Wharf | 2011 Census Canary Wharf | Census total | 2011 total | Census | 2011 | 100% | | | | | | | 6,166 | 1,167 | 12,500 | 1,971 | 32% |
| Blackwall & Cut | 2011 Census BCT | Census total | 2011 total | Census | 2011 | 100% | | | | | | | 6,227 | 256 | 13,531 | 2,256 | 36% |
| Island Gardens | 2011 Census Island Gardens | Census total | 2011 total | Census | 2011 | 100% | | | | | | | 6,231 | 0 | 14,220 | 2,291 | 37% |
| Poplar | 2011 Census Poplar | Census total | 2011 total | Census | 2011 | 100% | | | | | | | 2,445 | 232 | 6,957 | 1,797 | 73% |
| Canary Wharf | Pan Peninsula | Open 2009 but people still moving in | Marsh Wall | Complete | 2012 | 100% | Mixed | Yes | Yes | 147m | 48 | | 0 | 0 | 0 | 0 | |
| Canary Wharf | Phoenix Heights | Open 2009 but people still moving in | Marsh Wall | Complete | 2012 | 100% | Mixed | Yes | Yes | 65m | 23 | | 0 | 0 | 0 | 0 | #DIV/0! |
| Canary Wharf | Landmark | Open summer 2010 but people still moving in | Marsh Wall | Complete | 2012 | 100% | Mixed | Yes | Yes | 145m | 45 | | 0 | 0 | 0 | 0 | #DIV/0! |
| Canary Wharf | Millharbour developments | People still moving in 2011 | Millharbour | Complete | 2012 | 100% | Mixed | Yes | Yes | | | | 0 | 0 | 0 | 0 | #DIV/0! |
| Canary Wharf | Tiller Road - Fairwater | Open 2014 | Millharbour | Complete | 2014 | 100% | Mixed | Yes | Yes | | | | 0 | 0 | 0 | 0 | #DIV/0! |
| Canary Wharf | Tune Hotel, Hertsmere Rd in 2 buildings | Complete and open 2015 | Hertsmere | Complete | 2015 | 100% | Hotel | Yes | Yes | | 3 | | | 130 | | 0 | |
| Canary Wharf | North Quay, Canary Wharf | Office approved, new application on hold | Hertsmere | Consultation | 2028 | 50% | Mixed | No | No | 228m | 66 | | 1,639 | 0 | 3,278 | 443 | 27% |
| Canary Wharf | The Spire, West India Quay | Demolition comp. & sales started but not yet started | Hertsmere | Demolition | 2025 | 70% | Mixed | Yes | Yes | 242m | 67 | | 861 | 0 | 1,722 | 101 | 12% |
| 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 | 26% |
| 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 | 24% |
| Canary Wharf | Alpha Square - 50 Marsh Wall | Approved by GLA, work due to start 2015 | Marsh Wall | Approved | 2023 | 90% | Mixed | Yes | Yes | 213.5m | 60 | | 634 | 273 | 1,268 | 120 | 19% |
| Canary Wharf | 54 Marsh Wall, Nat West office | Approved | Marsh Wall | Approved | 2022 | 90% | Mixed | Yes | Yes | | 41 | | 216 | 0 | 432 | 77 | 36% |
| Canary Wharf | 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 | 27% |
| Canary Wharf | Landmark Pinnacle (City Pride), Marsh Wall | 200 units already sold | Marsh Wall | Construction | 2020 | 100% | Private | Yes | Yes | 239m | 75 | 5,803 | 984 | 0 | 1,968 | 61 | 6% |
| Canary Wharf | Wardian (Arrowhead Quay), Marsh Wall | Under construction | Marsh Wall | Construction | 2021 | 100% | Mixed | Yes | Yes | 188m | 55 | 3,357 | 756 | 0 | 1,512 | 165 | 22% |
| Canary Wharf | Newfoundland, Canary Wharf | Almost complete | Marsh Wall | Construction | 2020 | 100% | PRS | Yes | Yes | 218m | 58 | 2,738 | 575 | 0 | 1,150 | 1 | 0% |
| Canary Wharf | Novotel 40 Marsh Wall | Complete | Marsh Wall | Complete | 2017 | 100% | Hotel | Yes | Yes | 127m | 39 | | | 305 | | 0 | |
| Canary Wharf | 30 Marsh Wall | Application withdrawn | Marsh Wall | Consultation | 2028 | 50% | Mixed | No | No | ? | 43 | | 275 | 0 | 550 | 74 | 27% |
| Canary Wharf | 3 Millharbour | Approved, Bailymore bought | Millharbour | Approved | 2026 | 100% | Mixed | Yes | Yes | | 44 | 1,875 | 1,513 | 0 | 3,026 | 507 | 34% |
| Canary Wharf | Lincoln Plaza, Millharbour | Almost complete | Millharbour | Complete | 2018 | 100% | Mixed | Yes | Yes | 99m | 32 | 1,528 | 546 | 100 | 1,092 | 168 | 31% |
| Canary Wharf | 2 Millharbour | Greystar have bought | Millharbour | Construction | 2019 | 100% | Mixed | Yes | Yes | 148m | 42 | 2,492 | 901 | 0 | 1,802 | 240 | 27% |
| Canary Wharf | 45 Millharbour | Complete | Millharbour | Complete | 2018 | 100% | Mixed | Yes | Yes | | 14 | | 132 | 0 | 264 | 36 | 27% |
| Canary Wharf | Westferry Printworks, Westferry | Demolition complete | Millharbour | Demolition | 2024 | 100% | Mixed | Yes | Yes | 46 | | 1,530 | | 0 | 3,060 | 322 | 21% |
| Canary Wharf | Glengall Bridge, Millharbour | Public examination | Millharbour | Planning Application | 2024 | 80% | PRS | No | No | 137m | 45 | | 484 | 0 | 968 | 131 | 27% |
| Canary Wharf | 31 Westferry Road | Under construction | Westferry | Construction | 2018 | 100% | Mixed | Yes | Yes | | | | 9 | 0 | 18 | 2 | 27% |
| Canary Wharf | Barkantine OHG redevelopment 769 units today | Consultation started | Westferry | Consultation | 2031 | 10% | late Regenerati | No | No | ? | | | 0 | 0 | 0 | 0 | |
| Canary Wharf | 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 core | 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% |
| Canary Wharf | Westerferry Circus - JP Morgan site | On hold, office approved, might restart | Marsh Wall | Speculation | 2031 | 80% | Mixed | Yes | Yes | Yes | No | | 2,000 | 0 | 4,000 | 540 | 27% |
| Canary Wharf | Billingsgate Fish Market | City of London planning to move site | Hertsmere | Speculation | 2031 | 180% | Mixed | No | No | Yes | No | | 2,000 | 0 | 4,000 | 540 | 27% |
| Canary Wharf | City Gateway site, Mastmaker | Site allocation | Marsh Wall | Speculation | 2031 | 20% | Mixed | No | No | Yes | Yes | | 400 | 0 | 800 | 108 | 27% |
| Canary Wharf | Admiral Way estate | Active developer interest | Marsh Wall | Speculation | 2031 | 20% | Mixed | No | No | Yes | Yes | | 700 | 0 | 1,400 | 189 | 27% |
| Blackwall & Cut | Blackwall Yard | On hold? But site allocation | Blackwall Way | Consultation | 2028 | 60% | Mixed | No | No | | 29 | | 716 | 0 | 1,432 | 193 | 27% |
| Blackwall & Cut | 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 | Virginia Quay | Complete 2016 | Blackwall Way | Complete | 2018 | 100% | Mixed | Yes | Yes | | 12 | | 23 | 0 | 46 | 6 | 27% |
| Blackwall & Cut | 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 |
| Blackwall & Cut | Good Luck Hope Hercules Wharf, Union Wharf and Castle Wharf | Approved, work started | Leamouth | Construction | 2021 | 100% | Mixed | Yes | Yes | | 30 | | 804 | 0 | 1,608 | 217 | 27% |
| Blackwall & Cut | Castle Wharf Esso Petrol Station | Approved, work started | Leamouth | Construction | 2022 | 100% | Mixed | Yes | Yes | | 24 | | 338 | 0 | 676 | 96 | 28% |
| Blackwall & Cut | 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 |
| Blackwall & Cut | Helix, Prestons Roundabout - replacing MacDonalds | On hold? | Prestons | Approved | 2028 | 70% | PRS | Yes | Yes | 35 | 2,558 | | 414 | 0 | 828 | 140 | 34% |
| Blackwall & Cut | Horizons, Prestons Road (next to dump) | Complete 2016 | Prestons | Complete | 2018 | 100% | Mixed | Yes | Yes | 26 | 2,103 | | 190 | 0 | 380 | 17 | 9% |
| Blackwall & Cut | 225 Marsh Wall | Approved by examiner | Marsh Wall | Approved | 2023 | 100% | Mixed | Yes | Yes | 163m | 48 | | 336 | 0 | 672 | 91 | 27% |
| Blackwall & Cut | 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% |
| Blackwall & Cut | Dollar Bay, Marsh Wall | Under construction | Marsh Wall | Complete | 2018 | 100% | Mixed | Yes | Yes | 31 | 1,123 | | 121 | 0 | 242 | 33 | 27% |
| Blackwall & Cut | Skylines | Planning application | Marsh Wall | Planning application | 2026 | 70% | Mixed | No | No | | | | 628 | 0 | 1,256 | 170 | 27% |
| Blackwall & Cut | ASDA re-development | Approved, being reworked | Limeharbour | Consultation | 2026 | 70% | Mixed | Yes | Yes | 86.6m | 23 | 606 | 2,000 | 0 | 4,000 | 540 | 27% |
| Blackwall & Cut | Baltimore Tower, Limeharbour | Almost complete | Limeharbour | Complete | 2018 | 100% | Mixed | Yes | Yes | 155m | 45 | | 330 | 0 | 660 | 89 | 27% |
| Blackwall & Cut | 7 Limeharbour, Telford | Almost complete | Limeharbour | Construction | 2019 | 100% | Mixed | Yes | Yes | 29 | 1,320 | | 167 | 0 | 334 | 40 | 24% |
| Blackwall & Cut | Turnberry Quay and Lanark Square | Complete 2018 | Limeharbour | Complete | 2018 | 100% | Mixed | Yes | Yes | 13 | 1,015 | | 89 | 0 | 178 | 26 | 29% |
| Blackwall & Cut | Boatmans House, Selsdon Way | Refused January 2017 | Limeharbour | Consultation | 2028 | 10% | Mixed | No | No | | | | 0 | 0 | 0 | 0 | |
| Blackwall & Cut | Samuda OHG redevelopment 517 units today | Consultation started | Manchester | Consultation | 2031 | 90% | tate regenerati | No | No | ? | | | 0 | 0 | 0 | 0 | |
| Blackwall & Cut | St Johns OHG redevelopment 607 units today | Consultation started | Manchester | Consultation | 2031 | 70% | tate regenerati | No | No | ? | | | 0 | 0 | 0 | 0 | |
| Blackwall & Cut | New Union Wharf (incremental units) | Under construction | Manchester | Construction | 2020 | 100% | tate regenerati | Yes | Yes | 14 | | | 210 | 0 | 420 | 57 | 27% |
| Blackwall & Cut | Yalsley Street recycling | Council owned | Prestons | Speculation | 2031 | 10% | Mixed | No | No | | | | 200 | 0 | 400 | 54 | 27% |
| Blackwall & Cut | Silvocea Way transport depot | Council owned | Leamouth | Speculation | 2031 | 20% | Mixed | No | No | | | | 200 | 0 | 400 | 54 | 27% |
| Blackwall & Cut | West 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 | Island Point | Linked to City Pride | Westferry | Construction | 2019 | 100% | Mixed | Yes | Yes | | | | 173 | 0 | 346 | 234 | 135% |
| Island Gardens | Cutty Sark House, next to Mudchute DLR | Complete | Westferry | Complete | 2018 | 100% | Mixed | Yes | Yes | | | | 36 | 0 | 72 | 10 | 27% |
| Island Gardens | Kingsbridge OHG redevelopment 134 units today | Consultation started | Westferry | Consultation | 2030 | 80% | tate Regenerati | No | No | ? | | | 0 | 0 | 0 | 0 | |
| Island Gardens | Islands Gardens Estate | Complete | Manchester | Complete | 2018 | 100% | Mixed | Yes | Yes | | | | 62 | 0 | 124 | 17 | 27% |
| Island Gardens | Betty May Gray House | Complete | Manchester | Complete | 2018 | 100% | Mixed | Yes | Yes | | | | 39 | 0 | 78 | 11 | 27% |
| Island Gardens | Calders Wharf | Under construction | Manchester | Construction | 2019 | 100% | Mixed | Yes | Yes | | | | 26 | 0 | 52 | 7 | 27% |
| Poplar | Poplar Baths | Complete | Poplar High Street | Complete | 2018 | 100% | Mixed | Yes | Yes | | 10 | | 100 | 0 | 200 | 27 | 27% |
| Poplar | Blackwall Reach (Robin Hood Gardens) | Under construction, net increase in units | Prestons | Construction | 2025 | 100% | Mixed | Yes | Yes | | | | 1,323 | 0 | 2,646 | 357 | 27% |
| Poplar | Poplar Business Park | Under construction | Prestons | Construction | 2019 | 100% | Mixed | Yes | Yes | | 22 | | 392 | 0 | 784 | 106 | 27% |
| Poplar | Poplar DLR depot | Pre-application discussions, money in bank | Poplar High Street | Consultation | 2028 | 50% | Mixed | No | No | | 23 | | 600 | 0 | 1,200 | 162 | 27% |
| Poplar | Tower Hamlets College re-development | Pre-application discussions | Poplar High Street | Consultation | 2028 | 150% | Mixed | No | No | | 24 | | 200 | 0 | 400 | 54 | 27% |
| Poplar | 82 West India Dock Road (in Limehouse) | Approved by SDC 2018 | Westferry | Approved | 2025 | 100% | Mixed | No | No | | 30 | | 66 | 400 | 132 | 21 | 32% |

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

| Years | Canary Wharf | Blackwall & Cubitt Town | Island Gardens | Poplar | Total - Forum Area (incl Poplar) | Total - Forum Area (excl Poplar) | Tower Hamlets Total |
|-----------------|---------------|-------------------------|----------------|--------------|----------------------------------|----------------------------------|---------------------|
| 0-15 | 1,971 | 2,256 | 2,291 | 1,797 | 8,315 | 6,518 | |
| as a % of total | 15.8% | 16.7% | 16.1% | 25.8% | 17.6% | 16.2% | 19.7% |
| 16-64 | 10,101 | 10,790 | 11,215 | 4,766 | 36,872 | 32,106 | |
| as a % of total | 80.8% | 79.7% | 78.9% | 68.5% | 78.1% | 79.8% | 74.1% |
| 65+ | 428 | 485 | 714 | 394 | 2,021 | 1,627 | |
| as a % of total | 3.4% | 3.6% | 5.0% | 5.7% | 4.3% | 4.0% | 6.1% |
| Total | 12,500 | 13,531 | 14,220 | 6,957 | 47,208 | 40,251 | |

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% | 1.3% | 1.6% | 1.1% | 1.4% | 1.5% | 1.2% |
| Private rented | 49.0% | 46.1% | 42.4% | 27.2% | 43.0% | 45.7% | 32.6% |
| Social rented | 22.4% | 24.5% | 22.1% | 50.9% | 27.1% | 23.0% | 39.6% |
| Owner occupier | 27.0% | 28.1% | 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 granular detail of other religions - will update once available

| | | | | | | | |
|---------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Religion not stated | 22.7% | 18.6% | 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 | | | | | 0.0% | 0.0% | |
| Muslim | 19.5% | 18.3% | 16.6% | 44.0% | 21.9% | 18.1% | 34.5% |
| Jewish | | | | | 0.0% | 0.0% | |
| Hindu | | 5.2% | | | 1.5% | 1.7% | |
| Buddhist | | | 1.8% | | 0.5% | 0.6% | |
| Christian | 29.6% | 32.8% | 36.9% | 24.8% | 32.0% | 33.3% | 27.1% |
| Total | 92.5% | 97.0% | 94.4% | 96.6% | 95.0% | 94.7% | 96.1% |

Labour market participation

| | | | | | | | |
|--------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| In employment | 69.1% | 68.9% | 68.2% | 51.9% | 66.2% | 68.7% | 57.6% |
| Unemployed | 5.4% | 5.3% | 5.6% | 8.9% | 5.9% | 5.4% | 6.7% |
| Student | 3.1% | 3.6% | 3.9% | 5.3% | 3.8% | 3.6% | 5.5% |
| Retired | 3.2% | 2.9% | 4.4% | 4.7% | 3.7% | 3.5% | 4.7% |
| Student | 8.0% | 8.2% | 7.0% | 9.0% | 7.9% | 7.7% | 9.9% |
| Looking after home | 5.8% | 5.1% | 5.3% | 10.2% | 6.1% | 5.4% | 7.0% |
| Long term sick | 2.4% | 3.0% | 2.8% | 5.1% | 3.1% | 2.7% | 4.5% |
| Other | 2.9% | 3.0% | 2.8% | 4.9% | 3.2% | 2.9% | 4.1% |
| Total | 100.0% | 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% | 7.0% | 7.5% | 13.0% | 7.9% | 7.1% | 9.8% |
| Level 2 | 6.3% | 7.2% | 7.6% | 10.5% | 7.6% | 7.1% | 9.2% |
| Apprenticeship | 0.6% | 0.8% | 1.0% | 1.1% | 0.9% | 0.8% | 0.8% |
| Level 3 | 7.6% | 8.8% | 8.9% | 9.2% | 8.6% | 8.5% | 10.8% |
| Level 4 and above | 60.1% | 56.9% | 54.5% | 32.2% | 53.4% | 57.0% | 43.6% |
| Other | 9.9% | 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% | 100.0% |