

# **Royal Borough of Greenwich**

## **Local Plan**

### **Authority Monitoring Report & Five Year Housing Supply Statement**

**Reporting Period | April 2017 to 31 March 2018**

## **I Introduction**

- 1.1 This Authorities Monitoring Report (AMR) covers the period 1 April 2017 to 31 March 2018. Local planning authorities must publish information at least annually that shows progress with local plan preparation, reports any activity relating to the duty to cooperate, any information collected which relates to indicators in the plan, and any policies which are not being implemented. Regulation 34 of the Town and Country Planning (Local Planning) (England) Regulations 2012 sets out what information AMRs must contain.
- 1.2 The AMR presents the information collected for Local Plan monitoring purposes for the 2017/18 reporting year in tabular format, focusing on key policy objectives for which data is currently available in order to assess overall outcomes in plan delivery. Information prior to or after this date is included where it helps to provide a more complete picture. The Housing Trajectory presented in Section 6 sets out the supply of specific, deliverable sites that comprise RBG's five year housing land supply.

## **2 Local Plan Progress**

- 2.1 The current RBG Local Development Scheme (LDS) covers the period 1 April 2018 to 31 March 2021. This sets out the indicative timetable for preparation/review of the following Local Plan documents and Supplementary Planning Documents (SPDs):
  - Core Strategy with Detailed Policies
  - Site Allocations Local Plan
  - Residential Extensions, Basements and Conversions SPD (revision to existing SPD)
  - Woolwich Town Centre SPD (revision to existing SPD)
  - Urban Design Guide SPD
  - Planning Obligations SPD (revision to existing SPD)
  - Thamesmead and Abbey Wood Opportunity Area Planning Framework
- 2.2 The Site Allocations Local Plan is currently in preparation, and the LDS specified consultation on the Preferred Approach (Regulation 18) in Autumn 2018 and the Publication Version (Regulation 19) in Spring 2019. The timetable for preparation of the Site Allocations is behind that specified in the LDS for a number of reasons, including the publication/examination of the draft New London Plan and the unexpected pre-election period associated with the European Parliament election in May 2019. As a result, consultation on the Preferred Approach (Regulation 18) will take place in Summer 2019.
- 2.3 The Core Strategy with Detailed Policies was adopted in July 2014. As set out in the LDS, and in line with Regulatory requirements, the review of the Core Strategy with Detailed Policies is scheduled to begin in Summer 2019.
- 2.4 Within the reporting period (1 April 2017 to 31 March 2018):
  - The Charlton Riverside SPD was adopted on 21<sup>st</sup> June 2017

- The Greenwich Peninsula Site GP3 Planning Brief was adopted on 15 November 2017

#### 2.5 Outside of the reporting period:

- The revised Residential Extensions, Basements and Conversions Guidance SPD was adopted on 11 December 2018.
- The updated Local Information Requirements List for planning applications was adopted on 11 December 2018

2.6 The LDS indicated that the review of the Woolwich SPD would take place in 2018. Work on this is in progress, with the Heritage Study evidence base document published in December 2018, consultation on the draft Urban Design & Public Realm Strategy that will inform the SPD in February 2019, and designation of the Woolwich Conservation Area in May 2019. Similarly, preparation of the Thamesmead & Abbey Wood OAPF in partnership with GLA, TfL and LB Bexley is in progress, with consultation expected in autumn 2019.

### **3 Neighbourhood Planning**

- 3.1 There is one Neighbourhood Forum and Neighbourhood Area designated in Royal Greenwich. This is the Lee Forum, which was designated in January 2016. The Neighbourhood Area is cross boundary, being partly within the London Borough of Lewisham. Over the reporting year, officers have supported the Lee Forum in the drafting of their Neighbourhood Plan. We are advised that the Lee Forum intends to submit their Neighbourhood Plan in the second half of 2019.
- 3.2 Outside of the reporting period, the Thamesmead Moorings Neighbourhood Forum and Neighbourhood Area were designated in June 2019.

### **4 Duty to Cooperate**

- 4.1 The Royal Borough cooperates with a number of other local planning authorities, including adjoining boroughs, and prescribed bodies, on a variety of issues. The Royal Borough regularly engages with neighbouring authorities both individually and as part of southeast London groups as well as on a London-wide basis. For example, the Royal Borough regularly participates in working group meetings, forums and consultations and contributes to the southeast London duty to cooperate meetings set up and attended by the five southeast London boroughs of Bexley, Bromley, Royal Greenwich, Lewisham and Southwark.
- 4.2 The Royal Borough works in partnership with the Mayor of London, Greater London Authority and Transport for London, and participates in London groups such as the Association of London Borough Planning Officers, London Waste Planning Forum, the London Aggregates Working Party, and the Wider South East Officer Working Group.
- 4.3 The Royal Borough also works closely with other public bodies, particularly with public bodies that are required to cooperate with local planning authorities, including the Environment Agency, Historic England, and Natural England, and other organisations such as the Port of London Authority.

## 5 Community Infrastructure Levy (CIL)

- 5.1 Regulation 62(4) of the Community Infrastructure Levy Regulations 2010 requires local authorities to report the following details regarding CIL income and expenditure annually:
- Total CIL receipts for the reported year: £2,756,431.28
  - Total CIL expenditure for the reported year: Nil
  - Amount of CIL applied to repay borrowed money including any interest: Nil
  - Amount of CIL applied to administrative expenses pursuant to regulation 61, and that amount expressed as a percentage of CIL collected in the reported year: £110,257.25 (4%)
  - Total amount of CIL receipts for the reported year retained at the end of the reported year other than those to which regulation 59E or 59F applied: £2,343,256.93
  - Total amount of CIL receipts from previous years retained at the end of the reported year other than those to which regulation 59E or 59F applied: £1,271,535.13
  - Total amount of CIL receipts for the reported year to which regulation 59E or 59F applied retained at the end of the reported year: £224,388.54
- 5.2 Further information on CIL and S106 receipts and expenditure is available online at [https://www.royalgreenwich.gov.uk/info/200191/planning\\_policy\\_and\\_strategy/1182/community\\_infrastructure\\_levy\\_cil](https://www.royalgreenwich.gov.uk/info/200191/planning_policy_and_strategy/1182/community_infrastructure_levy_cil)

## 6 Housing Trajectory

- 6.1 The Government published the results of the first Housing Delivery Test (HDT) in February 2019 (<https://www.gov.uk/government/publications/housing-delivery-test-2018-measurement> ). The HDT compares the actual delivery of housing over the past three years against the required amount of housing as calculated via the methodology set out in the *Housing Delivery Test Measurement Rule Book* (<https://www.gov.uk/government/publications/housing-delivery-test-measurement-rule-book> ).
- 6.2 Delivery of the full amount of the required housing results in a test score of 100%. The 2018 HDT measurement calculates that RBG has delivered 108% of the required housing. There are therefore no consequences arising from the 2018 HDT.
- 6.3 Paragraph 73 of the NPPF (February 2019) sets out that LPAs should update annually a supply of specific deliverable sites sufficient to provide a minimum of five years' work of housing against their housing requirement set out in adopted strategic policies. The Further Alterations to the London Plan (FALP) were published in March 2015, setting a new housing target for RBG of 26,850 new dwellings in the period 2015/16-2025/26, with an annual monitoring target of 2,685.
- 6.4 The supply of specific deliverable sites should in addition include a buffer of 5%, 10% or 20% (moved forward from later in the plan period) depending on the circumstances of the LPA. A 20% buffer is required where there has been significant under delivery of housing over the

previous three years. As per Footnote 39 to paragraph 73, significant under delivery is measured against the HDT, where this indicates that delivery was below 85% of the housing requirement.

- 6.5 Although housing completions for the previous 3 year period have been below the London Plan annual monitoring target, because the 2018 HDT measurement for RBG is 108%, there is no requirement to include a 20% buffer in the five year housing land supply. The 2017-18 Housing Trajectory published in Figures 1 and 2 sets out past housing delivery since the housing target was adopted in 2015/16, housing delivery in the reporting year (2017/18) and projected housing delivery for the next 15 year period.
- 6.6 Figure 3 sets out the five year supply of deliverable housing sites, and a full list of large sites included in the 15 year trajectory with commentary on how each site's status as deliverable or developable has been assessed is included in Appendix A. Total projected completions provide for 6.1 years of supply against the London Plan annual monitoring target; 5.9 years of supply with inclusion of a 5% buffer; and 5.2 years of supply if past under delivery is addressed within the 5 year supply (as projected in the Housing Trajectory).
- 6.7 A windfall allowance of 226 units per annum, equivalent to the small sites component of the housing target set in the London Plan, has been incorporated into the supply from year 4 onwards. All small sites included in the first 3 years of the trajectory have planning permission, and the windfall allowance for small sites is less than historic rates of permissions/completions from small sites under 0.25ha.

Figure I 2017/18 Housing Trajectory Data

Financial Year	2015/ 16	2016/ 17	2017/ 18	2018/ 19	2019/ 20	2020/ 21	2021/ 22	2022/ 23	2023/ 24	2024/ 25	2025/ 26	2026/ 27	2027/ 28	2028/ 29	2029/ 30	2030/ 31	2031/ 32	2032/ 33
Year of Trajectory	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Housing Land Supply Year				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Annual Past Completions (net)</b>	2486	2116																
<b>Reporting Year Completions (net)</b>			1900															
<b>Annual Projected Completions (net)</b>				2696	2733	2991	3143	4711	3076	3076	3076	3076	3076	2673	2673	2673	2673	2673
<b>Cumulative Completions</b>	2486	4602	6502	9198	11931	14922	18065	22776	25852	28928	32005	35081	38157	40830	43502	46175	48847	51520
<b>PLAN - Strategic Allocation</b>	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685	2685
<b>MONITOR - Number of dwellings above or below cumulative allocation</b>	-199	-768	-1553	-1542	-1494	-1188	-730	1296	1687	2078	2470	2861	3252	3240	3227	3215	3202	3190

Figure 2 2017/18 Housing Trajectory Graph

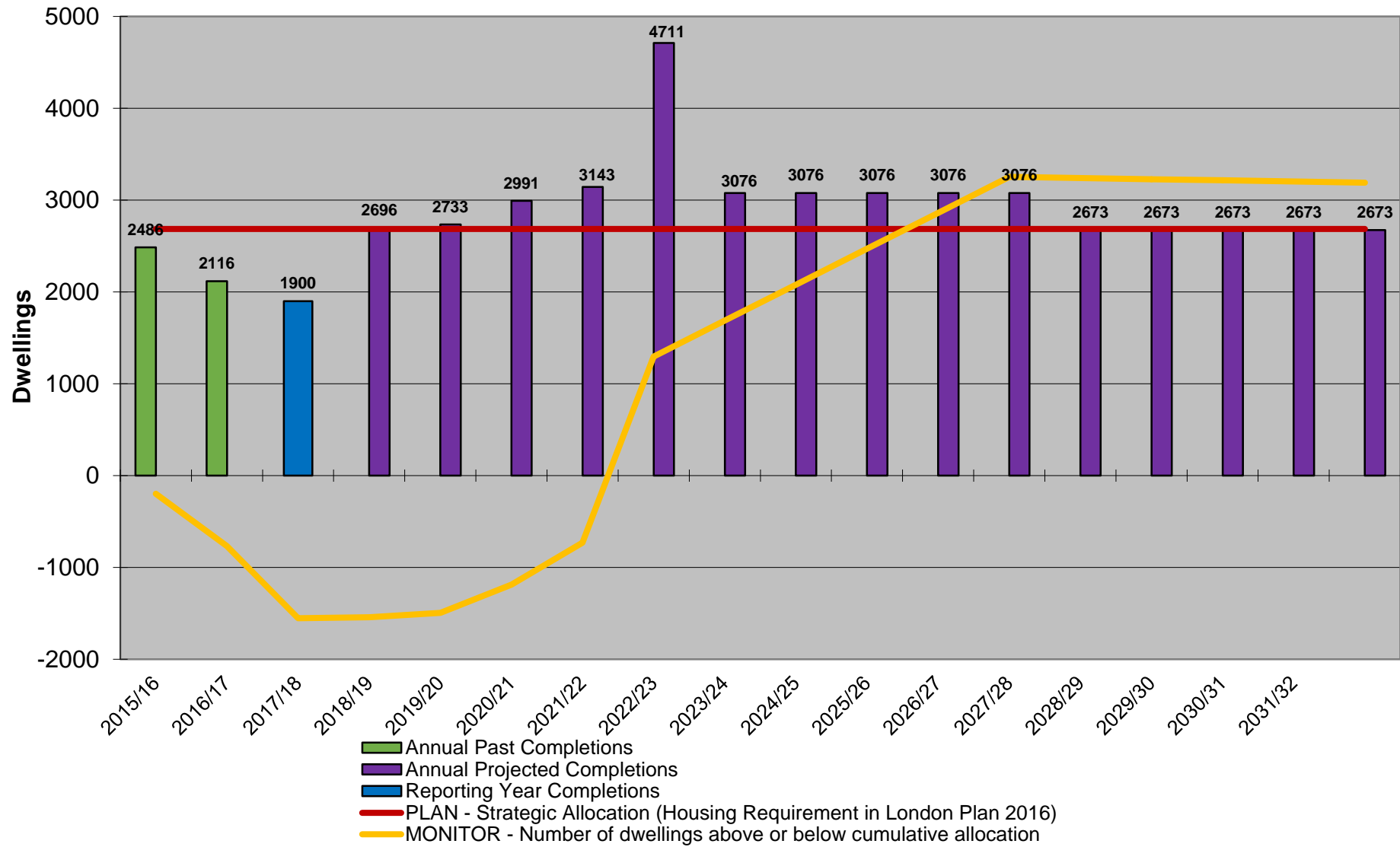


Figure 3 Five Year Housing Land Supply 2018/19 – 2022/23

Status*	2018/19	2019/20	2020/21	2021/22	2022/23	Total over 5 years	Number of years of supply	
Permitted Started	2314	1898	1655	1961	2673	10501		
Permitted Not Started	107	392	828	0	446	1773		
Permitted Subject to S016	0	65	132	681	291	1169		
Planning Application Awaiting Decision	0	65	99	210	210	584		
Pipeline of known deliverable or developable sites	0	0	0	65	865	930		
Projected completions on large sites > 0.25ha	2421	2420	2714	2917	4485	14957		
Projected completions on small sites < 0.25ha	275	313	277	226	226	1317		
<b>Total projected completions (net)</b>	<b>2696</b>	<b>2733</b>	<b>2991</b>	<b>3143</b>	<b>4711</b>	<b>16274</b>		<b>6.1</b>
<b>London Plan annual monitoring target</b>	<b>2685</b>	<b>2685</b>	<b>2685</b>	<b>2685</b>	<b>2685</b>	<b>13425</b>		
London Plan annual monitoring target + 5%	2819	2819	2819	2819	2819	14096		5.9
London Plan annual monitoring target + past under delivery (1553) + 5% buffer	3145	3145	3145	3145	3145	15727	5.2	

\*Status determined from London Development Database as recorded at 31 March 2018 (end of the reporting year). Appendix A provides an update to the status based on the progress of each large site included in the trajectory at the time of publication of this AMR.



## 7 Local Plan Monitoring Information

Local Plan Objective	Monitoring Indicator	Policy Reference	2017/18 Results
Housing	Net additional new homes completed and permitted	H1	Completed: 1,900 units Permitted: 1,402 units
	Net additional new homes completed over 3-year period	H1	6,502 units 2015/16 – 2017/18
	% new dwellings on previously developed land	H1	Completed: 100% Permitted: 97.55% (see additional commentary)
	% of 3+ bed housing completed and permitted	H2	Completed: 19% Permitted: 23%
	Number, % and tenure of affordable housing completed and permitted	H3	Completed: <ul style="list-style-type: none"> <li>• 523 (28%) Affordable, of which: <ul style="list-style-type: none"> <li>– 131 (25%) Social Rent</li> <li>– 98 (19%) Affordable Rent</li> <li>– 294 (56%) Intermediate</li> </ul> </li> </ul> Permitted: <ul style="list-style-type: none"> <li>• 359 (26%) Affordable, of which <ul style="list-style-type: none"> <li>– 54 (15%) Social Rent</li> <li>– 167 (47%) Affordable Rent</li> <li>– 138 (38%) Intermediate</li> </ul> </li> </ul>
	Number of gypsy and traveller pitches provided	H4	No additional pitches provided

### Additional Commentary

The net additional homes permitted figure of 1,401 units includes 465 units at Phase 2 (Blocks 3,4,5,6a,9,10,11) Lovells, Granite Badcocks & Pipers Wharves. This net figure reflects the total units that will be delivered taking all material amendments approved in 2017/18 into account (16/1204/MA, 16/2552/MA, 17/0842/MA).

Schemes below ten units are not subject to affordable housing requirements. There were 11

Local Plan Objective	Monitoring Indicator	Policy Reference	2017/18 Results																														
<p>schemes of ten units or more approved in 2017/18. These will deliver a total of 1226 new homes, 359 (29%) of which will be affordable.</p> <p>One housing development was permitted on a greenfield site, planning reference 16/2163, at The Reach, Thamesmead which will deliver 66 intermediate units as part of the West Thamesmead Housing Zone.</p>																																	
Economic Activity & Employment	Number of people helped into work by Greenwich Local Labour and Business (GLLaB)	EAI	<p>A total of 656 Greenwich residents were supported into work in the period 1st April 2017 to 31st March 2018, of which the following % went into these employment sectors:</p> <table border="1" data-bbox="804 734 1463 1514"> <thead> <tr> <th data-bbox="804 734 1289 779">Employment Sector</th> <th data-bbox="1289 734 1463 779">%</th> </tr> </thead> <tbody> <tr> <td data-bbox="804 779 1289 824">Accounting and Finance</td> <td data-bbox="1289 779 1463 824">2%</td> </tr> <tr> <td data-bbox="804 824 1289 869">Administration – Business support</td> <td data-bbox="1289 824 1463 869">7%</td> </tr> <tr> <td data-bbox="804 869 1289 913">Apprenticeships</td> <td data-bbox="1289 869 1463 913">11%</td> </tr> <tr> <td data-bbox="804 913 1289 958">Catering and Hospitality</td> <td data-bbox="1289 913 1463 958">6%</td> </tr> <tr> <td data-bbox="804 958 1289 1003">Construction</td> <td data-bbox="1289 958 1463 1003">9%</td> </tr> <tr> <td data-bbox="804 1003 1289 1048">Customer Service</td> <td data-bbox="1289 1003 1463 1048">5%</td> </tr> <tr> <td data-bbox="804 1048 1289 1093">Environmental</td> <td data-bbox="1289 1048 1463 1093">18%</td> </tr> <tr> <td data-bbox="804 1093 1289 1137">Facilities Management and Cleaning</td> <td data-bbox="1289 1093 1463 1137">5%</td> </tr> <tr> <td data-bbox="804 1137 1289 1182">General Assistant</td> <td data-bbox="1289 1137 1463 1182">2%</td> </tr> <tr> <td data-bbox="804 1182 1289 1227">Health and Social Care</td> <td data-bbox="1289 1182 1463 1227">6%</td> </tr> <tr> <td data-bbox="804 1227 1289 1272">Logistics</td> <td data-bbox="1289 1227 1463 1272">5%</td> </tr> <tr> <td data-bbox="804 1272 1289 1317">Retail and Sales</td> <td data-bbox="1289 1272 1463 1317">7%</td> </tr> <tr> <td data-bbox="804 1317 1289 1361">Security</td> <td data-bbox="1289 1317 1463 1361">7%</td> </tr> <tr> <td data-bbox="804 1361 1289 1406">Others</td> <td data-bbox="1289 1361 1463 1406">12%</td> </tr> </tbody> </table>	Employment Sector	%	Accounting and Finance	2%	Administration – Business support	7%	Apprenticeships	11%	Catering and Hospitality	6%	Construction	9%	Customer Service	5%	Environmental	18%	Facilities Management and Cleaning	5%	General Assistant	2%	Health and Social Care	6%	Logistics	5%	Retail and Sales	7%	Security	7%	Others	12%
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Security	7%																																
Others	12%																																
	Loss and gain of B-use floorspace, completed and permitted	EAI	<p>Completed</p> <ul style="list-style-type: none"> <li>• B1 Gain of 3,978sqm</li> <li>• B2: Gain of 1,979sqm</li> <li>• B8: Gain of 1,494sqm</li> <li>• Total of 7,451sqm B-use floorspace completed</li> </ul> <p>Permitted</p> <ul style="list-style-type: none"> <li>• B1: Loss of 2,335sqm</li> <li>• B2: Loss of 4,174sqm</li> <li>• B8: Loss of 14,161sqm</li> <li>• Total loss of 20,670sqm B-use floorspace permitted</li> </ul>																														

Local Plan Objective	Monitoring Indicator	Policy Reference	2017/18 Results
	Amount of industrial and non-industrial floorspace completed and permitted in Strategic Industrial Locations (SIL)	EA4	Industrial floorspace permitted: <ul style="list-style-type: none"> <li>• 11,145sqm B2 to B8 (17/0124/F)</li> <li>• 5,217sqm B8 to 5,031sqm Builders' Merchants (Sui Generis) (18/0072/F)</li> </ul> No industrial floorspace in SIL was completed  Non-industrial floorspace permitted: <ul style="list-style-type: none"> <li>• 858sqm B1/B8 to D1 Renal Dialysis Centre</li> </ul> No non-industrial floorspace was completed in SIL
	Number of tourists visiting RBG	EA5	19.37 million tourists in 2017 calendar year
	Number of hotel beds completed and permitted	EA5	Net Permitted: Loss of 16 bedrooms Started: 503 bedrooms Net Completed: 220 Net Under Construction: 547

### Additional Commentary

The completion of the Royal Arsenal development resulted in a significant increase in B1 floorspace.

The permission for the redevelopment at 40 Victoria Way accounted for the majority of the reduction in permitted B8 floorspace. This site is outside of SIL and LSIS and will be redeveloped as a residential scheme to take advantage of its good public transport accessibility and the predominantly residential character of the surrounding area. It also includes the provision of 1000sqm B1 workspace.

Town Centres	Loss and gain of A1 floorspace within designated town centres, completed and permitted	TCI	Completed <ul style="list-style-type: none"> <li>• Gain of 5,087sqm A1 floorspace</li> </ul> Permitted <ul style="list-style-type: none"> <li>• Loss of 298sqm A1 floorspace</li> </ul>
	Loss and gain of main town centre uses within designated town centre, completed and	TCI	Completed <ul style="list-style-type: none"> <li>• A2: 468sqm</li> <li>• A3: 1,325sqm</li> <li>• A4: 2,698sqm</li> <li>• A5: 422sqm</li> <li>• B1: 5,013sqm</li> </ul>

Local Plan Objective	Monitoring Indicator	Policy Reference	2017/18 Results
	permitted		<ul style="list-style-type: none"> <li>• D1: 2,967sqm</li> <li>• D2: 315sqm</li> <li>• Total gain of 13,208sqm town centre floorspace completed within designated centres</li> </ul> <p>Permitted:</p> <ul style="list-style-type: none"> <li>• A2: 0sqm</li> <li>• A3: 0sqm</li> <li>• A4: Loss of 35sqm</li> <li>• A5: 24sqm</li> <li>• B1: Loss of 1,540sqm</li> <li>• D1: Loss of 1,167sqm</li> <li>• D2: 1,079sqm</li> <li>• Total loss of 1,639sqm town centre floorspace permitted within designated centres.</li> </ul>
	Loss and gain of non-residential floorspace within North Greenwich District Centre	TC5	None
	Vacancy rates in designated town centres, local centres and neighbourhood parades	TC(a)	<ul style="list-style-type: none"> <li>• Blackheath 7.7% (1 vacant shop of 13 shops total)</li> <li>• East Greenwich 6.8% (9 vacant shops of 132 shops total)</li> <li>• Eltham 9.3% (19 vacant shops of 204 shops total)</li> <li>• Greenwich 0.6% (1 vacant shop of 154 shops total)</li> <li>• Lee 4.8% (1 vacant shop of 21 shops total)</li> <li>• Plumstead 7.1% (9 vacant shops of 127 shops total)</li> <li>• Thamesmead 10.5% (4 vacant shops of 38 shops total)</li> <li>• Woolwich 11.5% (27 vacant shops of 234 shops total)</li> </ul>
	% of non-retail uses in designated shopping frontages	TC(b)	Data not available

**Additional Commentary**

Local Plan Objective	Monitoring Indicator	Policy Reference	2017/18 Results
<p>Vacancy and designated frontage information taken from Summer 2017 Town Centre Surveys.</p> <p>Completion of the Royal Arsenal development results in a significant quantum of A-use and B1 floorspace completion in Woolwich Town Centre.</p> <p>In terms of permissions, the large loss of D1 and increase in D2 is a result of the Catholic Club redevelopment, a mixed-use development within Woolwich Town Centre</p>			
Design & Heritage	Schemes nominated for design award	DH1	None
	Tall buildings permitted within and outside of identified tall building locations	DH2	<ul style="list-style-type: none"> <li>• Catholic Club – within Woolwich Tall Buildings location – 11 storeys</li> <li>• 40 Victoria Way, Charlton – outside of identified tall building locations – 10 storeys</li> </ul>
	Number of buildings on Heritage at Risk Register and changes to risk level	DH3	<p>Number of Listed Buildings on register: 20</p> <p>Three new building entries at priority category C (slow decay):</p> <ul style="list-style-type: none"> <li>• Royal Arsenal Building 41 &amp; 41a</li> <li>• Huts 1-4 in south west corner of Gordon School</li> <li>• Conduit Head Hyde Vale</li> </ul> <p>Reduction in priority risk level for three buildings, increase in risk level for three buildings.</p> <p>Four new conservation area entries (three ‘deteriorating’):</p> <ul style="list-style-type: none"> <li>• Charlton Village</li> <li>• East Greenwich</li> <li>• Royal Arsenal</li> <li>• Westcombe Park</li> </ul>
	New heritage designations and associated management strategies	DH3	<p>Two conservation areas were designated:</p> <ul style="list-style-type: none"> <li>• Charlton Riverside Conservation Area (21 March 2018)</li> <li>• Thames Barrier &amp; Bowater Road Conservation Area (21 March 2018)</li> <li>• 17 buildings were also added to the Local</li> </ul>

Local Plan Objective	Monitoring Indicator	Policy Reference	2017/18 Results
			<p>Heritage List within (or adjacent to) the above two conservation areas (21 March 2018)</p> <p>Three buildings were Grade II Listed:</p> <ul style="list-style-type: none"> <li>• Corelli College (20 October 2017)</li> <li>• Eltham War Memorial (18 October 2017)</li> <li>• Ypres Memorial Milestone (11 July 2017)</li> </ul> <p>One building was granted a Certificate of Immunity from Listing:</p> <ul style="list-style-type: none"> <li>• East Greenwich Gasholder No. 1 (12 December 2017)</li> </ul>
	Applications within Maritime Greenwich WHS called in by SoS	DH4	None
Open Space	Amount of non-ancillary floorspace within MOL, completed and permitted	OS2	Permitted: None Completed: 4,880sqm D2 (Ref 15/1282 Sutcliffe Park Multi Sports Centre)
	Amount of non-ancillary floorspace within SINC, completed and permitted	OS4	Permitted: None Completed: None
	Additions and changes to areas of biodiversity importance	OS4	None
	Open Space, completed and permitted	OS1 OS(b) OS(c) H5	Permitted: 1.437 hectares Completed: 1.138 hectares
Environment & Climate Change	Amount of carbon off-set funding	EI	£615,000

Local Plan Objective	Monitoring Indicator	Policy Reference	2017/18 Results
	secured		
	Number of permissions granted contrary to EA advice on flooding and water quality	E2 E3	<ul style="list-style-type: none"> <li>17/3724 - Change of use from Class B1/B8 to provide Renal Dialysis Centre</li> <li>17/3000 - Conversion of garage to ancillary office (approved with compliance with FRA to be secured by condition)</li> </ul>
	Improvements to air quality at monitoring stations	E(c)	<p>The <a href="#">RBG Air Quality Annual Status Report 2017</a> provides a detailed overview of air quality in the borough during the 2017 calendar year.</p> <p>Results from RBG automatic monitoring sites identify that PM10 levels are below the level of 40ug/m3 set in the Air Quality Objectives.</p> <p>Results from RBG automatic monitoring sites identify that two roadside sites (GN4 Eltham and GR8 Woolwich Flyover) record NO2 levels above the level of 40ug/m3 set in the Air Quality Objectives.</p> <p>The primary sources of pollution in RBG continue to be road vehicle emissions, followed by domestic and commercial boiler emissions.</p>
Cohesive & Healthy Communities	Loss and gain of cultural and community facilities, completed and permitted	CHI	<p>Completed:</p> <ul style="list-style-type: none"> <li>1,723sqm D1</li> <li>354sqm D2</li> </ul> <p>Permitted:</p> <ul style="list-style-type: none"> <li>12,997sqm D1 community</li> <li>1,839sqm D2</li> </ul>
<p><b>Additional Commentary</b></p> <p>The large quantum of both permitted and completed D1 uses comes through new schools and places of worship, and extensions to existing schools. Alongside these, there is some community use space delivered in residential developments.</p>			
Infrastructure & Movement	Loss and gain of waste management	IM2	No strategic waste sites lost.

Local Plan Objective	Monitoring Indicator	Policy Reference	2017/18 Results
	facilities, capacity and/or permits		
	Amount of municipal waste arising and managed, by type	IM2	120,575 tonnes, of which: <ul style="list-style-type: none"> <li>• 20% recycled</li> <li>• 16.5% composted</li> <li>• 61.5% incineration with energy recovery</li> <li>• 2% to landfill</li> </ul>
	% of Royal Greenwich's waste managed with the sub-region	IM2	80% of RBG waste managed within London
	Progress on major transport projects	IM3	<ul style="list-style-type: none"> <li>• Silvertown Tunnel Development Consent Order was granted in May 2019</li> <li>• Crossrail Construction continues, with the Elizabeth line scheduled to open in 2020.</li> </ul>



## Appendix A Large sites (> 0.25ha) included in the Housing Trajectory

In the table below:

- The planning status in the 'status' column is determined from London Development Database (LDD) as recorded at 31 March 2018 (end of the reporting year).
- The commentary column provides an update to the status based on the progress of each large site included in the trajectory at the time of publication of the AMR. For example, the scheme at 37 Greenwich High Road (16/1792/F) was recorded on LDD as 'not started' at the end of the 2017/18 reporting year, however the commentary column indicates that the scheme is now nearing completion

Ref	Status*	Site Name	Address	Ward	Years 1-5 (2018/19 - 2022/23)	Years 6-10 (2023/24 - 2027/28)	Years 11-15 (2028/29 - 2032/33)	Total	Commentary
08/0688/F 16/2591/F	Started	Phase 2, Greenwich Square (former Greenwich District Hospital)	Vanbrugh Hill/Woolwich Road	Peninsula	199	0	0	199	Deliverable. 16/2591/F (approved 12/11/2018) uplifts original permission (08/0688/F) from 645 to 686 units total. Phase 2 is under construction, total delivery remaining is 158 from 2008 permission plus 41 additional units from recent permission.
10/0161/F	Started	Mast Quay Phase 2	Woolwich Church Street	Woolwich Riverside	218	0	0	218	Deliverable. Most recent submissions of details in March and May 2019.
11/1632/F	Started	Laboratory Building, P3 The Warren/Royal Arsenal	No 1 Street	Woolwich Riverside	252	0	0	252	Deliverable. Under construction and nearing completion.
12/0022/O 13/3281/R 17/1631/R 18/1318/R	Started	P3, P4, P5 Greenwich Millennium Village	Peartree Way	Peninsula	1318	0	0	1318	Deliverable. Outline permission includes full detail for 459 units at Parcel 1 and 13/3281/R is for 83 units (plots 206-210). As of February 2019 these have been built and occupied (total of 542 units), with 114 of these completing in 2018/19 and the remainder in 2017/18. 17/1631/R is for 112 units (plots 204 and 205), under construction as of Feb 2019. 18/1318/R is for 170 units (plots 302-304).
12/3058/F	Started	Land at Harrow Manorway	Felixstowe Road	Abbey Wood	185	0	0	185	Deliverable. Issues with property ownership have now been addressed and applicant is in on-going dialogue with LPA.

13/0117/O 14/0604/R 16/3024/R	Started	The Warren/Royal Arsenal Masterplan	Plumstead Road	Woolwich Riverside	1442	499	0	1941	Deliverable. 91 units of 14/0460/F (Block B) completed in 2017/18, and remaining units will complete in 2018/19. Block A (16/3024/R) with 764 units currently under construction. Block D has 499 units and Block K has 207 units, not started but applicant is in dialogue with LPA regarding these blocks. Further revisions to Blocks D and K expected that would increase units by c. 120.
14/2554/O	Not started	Kidbrooke Village P6	Kidbrooke	Eltham West	0	713	133	846	Deliverable. Phase 6 (846 units) is now under construction and expected to complete by 2030. Hybrid application is detailed permission for 713 residential units and outline permission for 133 extra care affordable units (use class C3) and primary school (15/1511/R is reserved matters for primary school).
13/2407/F	Started	Grove Market Place & 60 Eltham High Street	Eltham	Eltham South	125	0	0	125	Deliverable. Nearing completion.
13/3025/MA	Started	Enderby Wharf (Former Alcatel Site)	Christchurch Way	Peninsula	350	0	0	350	Deliverable. Partially complete with recorded 133 complete in 2017/18, 350 remaining.
13/3307/F	Not started	Former Car Park & Units 12, 14, 15 and 16 Gunnery Terrace	Cornwallis Road	Woolwich Riverside	394	0	0	394	Deliverable. This is permission for OSD at Crossrail Station. Applicant is in dialogue with LPA regarding scheme.
14/0086/O	Started	Connaught Estate Phases 2 and 3	Land to south of Sandy Hill Lane and west of Brookhill Road	Woolwich Common	170	0	0	170	Deliverable. Under construction with 184 of 354 total units permitted completed in 2017/18.
14/0117/O	Not started	Maryon Road & Grove Estate	Maryon Road	Woolwich Riverside	0	-7	0	-7	Deliverable. Estate regeneration scheme.
14/0126/O	Not started	Morris Walk (South) Estate	South of Maryon Road	Woolwich Riverside	52	0	0	52	Deliverable. Estate regeneration scheme.
14/0127/O	Not started	Morris Walk (North) EstateL	North of Pett Street	Woolwich Riverside	0	152	0	152	Deliverable. Estate regeneration scheme.

14/0293/F	Started	Alcatel-Lucent	Christchurch Way	Peninsula	156	0	0	156	Deliverable. Partially complete with 116 recorded as complete in 2017/18.
14/0460/F 16/1204/MA 16/2552/MA 17/0842/MA	Started	Phase 2 (Blocks 3,4,5,6a,9,10,11) Lovells, Granite, Badcocks & Pipers Wharves (River Gardens)	Pelton Road	Peninsula	465	0	0	465	Deliverable. Under construction/nearing completion. Total net units is 465 with all MAs taken into account (16/1204/MA, 16/2552/MA, 17/0842/MA).
14/1355/F	Started	Callis Yard	Bunton Street	Woolwich Riverside	152	0	0	152	Deliverable. Nearing completion.
14/2607/F and subsequent	Started	Kidbrooke Village Phase 3	Kidbrooke Park Road	Eltham West	1005	349	0	1354	Deliverable. Phase 3 is under construction and BH expects it to complete by 2028. Block A has 225, then C with 104, then B with 90, then D with 334 and E with 252. F with 133 and G with 216 are later in future.
14/2611/F	Started	Kidbrooke Village Phase 5	Kidbrooke	Eltham West	307	637	200	1144	Deliverable. Phase 5 (1144 units total), Block D (107 units) completed in 2018/19. BH expects to complete Phase 5 by 2029.
14/3551/F	Not started	Gaelic Athletic Ground	Land to rear of 132 and 134 Avery Hill Road	Eltham South	131	0	0	131	Deliverable. Now under construction with completion of 50 units as of February 2019.
14/3795/F	Started	Creekside East	Land bounded by Copperas Street and Creek Road	Greenwich West	249	0	0	249	Deliverable. Nearing completion.
15/0716/O 16/1796/R	Started	Greenwich Peninsula (Knight Dragon)	Land south of the O2	Peninsula	2143	5000	5000	12143	Deliverable/Developable (some completions beyond 15 year trajectory). PI has RM permission for 1143 units total with 462 in plots 18.02 and 18.03 (16/1796/R is for Plot 18.03 for 220 units). Applicant is in dialogue with LPA regarding submission of further applications.
15/0973/F	Started	Enderby Place (northern part of Enderby Wharf)	Christchurch Way	Peninsula	271	113	0	384	Deliverable.
15/2104/MA	Not started	Plots M0121, Peninsula Riverside	Land adjacent to Chandlers Avenue	Peninsula	260	0	0	260	Deliverable. This application only relates to Plot M0201, and MA increases units to 260 from 251 permitted by 13/2865.

15/3552/F	Not started	Plot N0201, Peninsula Riverside	Land adjacent to and to the south west of the O2, Peninsula Square	Peninsula	262	0	0	262	Deliverable. Plot N0201 is outside the Knight Dragon permission.
15/3555/F	Not started	Sunbury Lodge	1 Sunbury Street	Woolwich Riverside	48	0	0	48	Deliverable. Submission of details started in December 2018.
16/0186/MA	Started	Plots N0205, N0206, N0207, Peninsula Riverside	Greenwich	Peninsula	1007	0	0	1007	Deliverable. 16/0186/MA is for reconfiguration of internal layouts only. Includes an increase of 137 units above 2004 Masterplan figure of 10,010 dwellings but this was already approved as part of 14/1799/F. Includes five buildings B1-270, B2-194, B3-191, B4-191, B5-161.
16/1579/F	Not started	Rochester Way Social Club	Briset Road/Rochester Way	Eltham West	29	0	0	29	Deliverable. Meridian Home Start scheme.
16/1622/F	Not started	Garages rear of 7-22 Prentiss Court	Adjacent to Harvey Gardens	Charlton	10	0	0	10	Deliverable. Meridian Home Start scheme.
16/1792/F	Not started	Bookers Cash & Carry	37 Greenwich High Road	Greenwich West	125	0	0	125	Deliverable. Now nearing completion.
16/1975/F	Not started	The Catholic Club	81-88 Beresford Street	Woolwich Riverside	59	0	0	59	Deliverable.
16/2163/F	Started	The Reach	Thames Reach, Battery Road	Thamesmead Moorings	66	0	0	66	Deliverable. Now nearing completion.
16/2480/F	Subject to S106	Bathway Quarter (Island Site)	Wellington Street	Woolwich Riverside	310	0	0	310	Deliverable. S106 agreed April 2019.
16/2783/F	Subject to S106	Norman House	110-114 Norman Road	Greenwich West	63	0	0	63	Deliverable. S106 agreed March 2019 and site is now under construction.
16/2807/F	Not started	Buildings 10,11 & Royal Carriage Square	Royal Arsenal, Woolwich	Woolwich Riverside	146	0	0	146	Deliverable. Site is now under construction.
16/2878/F	Subject to S106	Land at Abbey Place	Felixstowe Road, Abbey Wood	Abbey Wood	245	0	0	245	Deliverable. S106 now agreed.
16/3858/F	Not started	3-5 Tunnel Avenue	Greenwich	Peninsula	23	0	0	23	Deliverable.

17/0453/F	Subject to S106	16 Sandpit Place	Charlton	Woolwich Riverside	32	0	0	32	Deliverable. Meridian Home Start scheme.
17/1460/F	Subject to S106	Fred Styles House	20 Fletching Road	Charlton	37	0	0	37	Deliverable. Meridian Home Start scheme.
17/1795/F	Started	40 Victoria Way	Charlton	Peninsula	330	0	0	330	Deliverable. Now under construction.
17/2546/F	Subject to S106	36-38 Artillery Place	Woolwich	Woolwich Riverside	65	0	0	65	Deliverable. Now under construction.
15/3295	Started	Ogilby Housing Society Site	Wellington Street	Woolwich Common	91	0	0	91	Deliverable. Now under construction.
18/1594/F	Subject to S106	Saxon Wharf	Norman Road	Greenwich West	145	0	0	145	Deliverable.
18/4120/PN2	Not started	Riverside House	Woolwich High Street	Woolwich Riverside	199	0	0	199	Deliverable. Office to residential conversion scheme. Must be completed within 3 years of prior approval date (ie 17 January 2022)
17/2268/F	Not started	25-29 Carnbrook Road	Kidbrooke	Kidbrooke with Hornfair	35	0	0	35	Deliverable. Meridian Home Start scheme
17/4080/F	Subject to S106	1A & 1C Eynsham Drive	Abbey Wood	Thamesmead Moorings	272	0	0	272	Deliverable.
14/3770/F	Undecided	Garages at The Avenue	Cherry Orchard	Charlton	14	0	0	14	Deliverable. 100% affordable scheme by Registered Provider.
18/3068/F	Undecided	Mortgamit Square	153-172 Powis Street and 125-129 Woolwich High Road	Woolwich Riverside	0	150	0	150	Developable.
18/4187/F	Undecided	Kidbrooke Station Square	Kidbrooke Park Road	Eltham West	420	199	0	619	Deliverable. 50% affordable scheme by TfL.
18/0126/F	Undecided	Spray Street Quarter	Plumstead Road, Burrage Road, Spray Street and Woolwich New Road	Woolwich Riverside	0	455	0	455	Developable. Capacity as per Brownfield Register based on site specific SPD.

18/1948/F 18/1947/R	Undecided	Kidbrooke Village, Phase 2 (West)	Kidbrooke	Eltham West	150	0	0	150	Deliverable. Original permission for P2 (09/2269/R) was for 595 units. Total number of units approved in Phase 2 is 600, with 534 completed to date. 18/1948/F (85 apartments, 0.35ha) and 18/1947/R (65 houses, 0.96ha) are for the final area to be constructed in Phase 2.
CR3	Charlton Riverside SPD	Former Siemens Brothers Works	Bowater Road	Woolwich Riverside	200	0	0	200	Deliverable. Site owner is in pre-application discussions with LPA. Capacity as per Phase 1A of Charlton Riverside SPD.
K1	Kidbrooke SPD	The Huntsman	106 Manor Way	Middle Park & Sutcliffe	130	0	0	130	Deliverable. Site owner is in pre-application discussions with LPA.
GP3	Gasholder Planning Brief	GP3 Greenwich Peninsula Gasholder	Greenwich	Peninsula	0	800	0	800	Developable. Site specific planning brief identifies and indicative capacity range of 600-1200. Site is constrained so lower end of range input into trajectory.
T3	Thamesmead & Abbey Wood OAPF	Thamesmead Waterfront	Thamesmead	Thamesmead Moorings	0	0	4000	4000	Within Thamesmead & Abbey Wood Opportunity Area.
T1	Saved UDP Site/Housing Zone	Broadwater Dock	Thamesmead	Glyndon	0	400	0	400	Developable. Site owner is in dialogue with LPA.
W2	Council owned site	Waterfront Leisure Centre	Woolwich High Street	Woolwich Riverside	0	140	0	140	Developable. RBG owned site.
CR2	Charlton Riverside SPD	Phase 1B Charlton Riverside	Charlton	Woolwich Riverside	500	4300	0	4800	Deliverable/Developable. Phase 1B of SPD had indicative capacity of 4800 by 2028. Planning pipeline indicates some delivery within 5 years realistic (e.g. 18/0732/F for 500 units under consideration and other sites in pre-application discussions with LPA).
CR2	Charlton Riverside SPD	Phase 1C Charlton Riverside	Charlton	Woolwich Riverside	0	0	1000	1000	Developable. Indicative capacity of 1000 units in longer term (beyond 2028) as per SPD.
n/a	Charlton Riverside SPD	Phase 2 Charlton Riverside	Charlton	Peninsula	0	0	1500	1500	Developable. Indicative capacity of 1500 in longer term (beyond 2028) as per SPD.
K4	Council owned site	Former Thomas Tallis School	Kidbrooke Park Road	Eltham West	100	300	0	400	Deliverable.
W10	Lapsed permission	Woolwich Arsenal DLR Station	Woolwich New Road	Woolwich Riverside	0	51	0	51	Developable. Lapsed planning permission.

T2	Thamesmead & Abbey Wood OAPF	Pettman Crescent	Pettman Crescent	Thamesmead Moorings	0	0	400	400	Within Thamesmead & Abbey Wood Opportunity Area.
<b>TOTAL</b>					<b>14957</b>	<b>14251</b>	<b>12233</b>	<b>41441</b>	