Newbury and Thatcham

Education Capacity and Needs Review

Executive Summary

The emerging draft Local Plan review proposes to deliver 6,046 net additional dwellings within the Newbury and Thatcham Spatial Area over the period between 2020/21 to 2036/37. This level of housing growth is expected to generate the need for 2,297 additional primary school places and 1,173 additional secondary school places between 2020/21 to 2036/37.

However, over the same period the number of primary and secondary school aged children within the Newbury and Thatcham Spatial Area is projected to meaningfully decline – a 20% decrease in primary school aged children and a 17% decrease in secondary school aged children. The natural decline in the area's demographic profile means that a lower number of new school places will actually be required to meet needs arising from the housing growth.

In addition to existing planned new schools and expansion programmes, another new 2-form of entry primary school is likely to be required within the Newbury and Thatcham Spatial Area by the end of the draft Local Plan period to meet the needs arising from arising from both existing and new homes.

With regard to secondary school places there is expected to be a notable shortage of places over the first part of the draft Local Plan period (c. 8-forms of entry shortfall). Much of this shortage is expected to be addressed via an existing planned expansion of the Park House School and natural demographic change creating headroom capacity within the existing schools.

However, by 2027/28 a shortfall of c. 4-forms of entry is likely to remain, dropping to 3-forms of entry shortfall by 2030/31. This level of shortfall is insufficient to viably support the delivery of a new secondary school. 5-forms or entry being the accepted minimum size to viably operate a secondary school.

In view of this, to help address the residual secondary school place shortfall, feasibility work should be undertaken to confirm additional expansion potential within existing schools. Indeed, due to the peak of the secondary school shortfall being over the next 5-years, we would expect West Berkshire (as Education Authority) is already undertaking such feasibility work given it has a legal duty to ensure there is sufficient school places.

Subject to feasibility work, one potential expansion generating an additional 1-form of entry of capacity could be the relocation of the existing Francis Baily Primary School to a new site. The relocation would provide land for the adjoining Kennet School to expand.

1. Introduction

1.1 This Newbury and Thatcham Education Capacity and Needs Review has been undertaken to review the existing education capacity (primary and secondary) within the Newbury and Thatcham school planning area. The review also considers the potential additional education needs arising from emerging housing growth options at Newbury and Thatcham over the period 2020 to 2037. This being the period covered by the emerging West Berkshire Local Plan review.

2. Pupil Yield Rates

- 2.1 It is noted that the Council's published pupil yield rates (2004)¹ are dated given they are underpinned by research undertaken in 2004 (some 18-years ago). However, a comparison of the rates applied within neighbouring Education Authority areas would suggest that they do not appear significantly out-of-kilter. On that basis they have been applied within this Review, but can be interrogated in detail at a later stage if necessary / appropriate. The rates applied are:
 - Early Years Places: 3.8 per 100 dwellings
 - Primary School Places: 38 per 100 dwellings
 - Secondary School Places: 19.4 per 100 dwellings.

3. Policy Context

Local Plan

- 3.1 West Berkshire is in the process of undertaking a review of the West Berkshire Core Strategy (2012) and the Housing Site Allocations Development Plan Document (2017). However, in August 2021, the Council decided to delay the preparation of the Local Plan review in response to Government changes to the National Planning Policy Framework (NPPF) and wider uncertainty surrounding the implications of the Government's proposed wider planning reforms on plan-making.
- 3.2 Although the Local Plan review process is currently on hold, a Regulation 18 consultation was undertaken in early 2021. The emerging spatial strategy within the draft Local Plan effectively rolls forward the strategy contained within the adopted Core Strategy i.e. focusing growth within the three spatial areas of Newbury and Thatcham, the Eastern Area, and the North Wessex Downs AONB.
- 3.3 With regard to housing growth, the draft Local Plan outlined that provision will be made for 8,840 to 9,775 net additional dwellings between 2020 and 2037 (530 to 557 dwellings per annum (dpa)). Once existing commitments and completions are taken into account (8,114 dwellings) the draft Local Plan outlines that sites for a further 1,661 dwellings need to be identified for the period up to 2037.
- 3.4 Although only land for an additional 1,661 dwellings is required, the draft Local Plan outlines that the sites proposed for allocation are detailed in Policies SP13 to 15 and provide additional housing supply on newly allocated sites of some 3,010 homes. This includes the strategic allocation at North East Thatcham for up to 2,500 homes where delivery of at least 1,250 dwellings is anticipated within the plan period (2020 to 2037).
- 3.5 Draft Local Plan Policy SP13 allocates 10 large sites and 2 small to medium sites (less than 1ha.). These sites alongside the Cold Ash Neighbourhood Plan have the potential to deliver 4,843 dwellings within the Newbury and Thatcham Spatial Area. The supporting text outlines:
 - (a) Sandleford Park to the south of Newbury is an existing strategic urban extension Core Strategy allocation with the potential to deliver 1,500 dwellings over the Plan period.
 - (b) Thatcham North East has potential total capacity of c. 2,500 dwellings, where delivery of c. 1,250 dwellings is anticipated within the Plan period.

¹ Delivering Investment from Growth – Topic Paper 3: Education, August 2004

3.6 In addition to the draft Local Plan allocations, a review of the Council's housing supply trajectory has been undertaken to understand the total level of committed, pipeline and future potential housing delivery within the Newbury and Thatcham area over the draft Local Plan period (2020/21 to 2036/37). A summary of the housing supply trajectory is provided below:

Housing Supply Trajectory: N	ewbury and Tha	tcham Spatial /	Area		
Supply Source	2020/21 to 2024/25	2026/27 to 2029/30	3030/31 to 3034/35	2035/36 to 2036/37	Total 2020/21 to 2036/37
Existing Allocations and Commitments	2,683	739	750	300	4,472
Proposed Allocations (exc. Existing commitments)	-	474	800	300	1,574
Total	2,683	1,213	1,550	600	6,046

Thatcham Strategic Growth Study

3.7 To inform the West Berkshire Local Plan review, the Council commissioned the Thatcham Strategic Growth Study 2020 ("the Growth Study"). The Growth Study comprised a three staged process. The first assessed historic growth and infrastructure / service provision; the second assessed the settlement's potential to accomodate strategic growth; and the final stage assessed locations to accommodate between c. 2,500 and c. 3,500 dwellings and associated needs. The associated needs, amongst other things, included education provision. Specifically regarding education the Growth Study states:

"The concept plan illustrates locations for two primary schools totalling 5 forms of entry (1x 3FE, 1x 2FE), and an additional 8FE secondary school. Although the development would only generate sufficient pupils for a 4FE secondary school, any development in Thatcham requires provision of more secondary capacity. When secondary education is looked at in the context of Newbury and Thatcham catchments and growth combined, a 6-8FE secondary is likely to be necessary. Planned strategic development at this scale is the only approach that is likely to deliver an additional secondary school for the town, without which any growth would cause issues in provision".

3.8 A detailed critique of the education methodology or requirements set out within the Growth Study has not been undertaken as part of this Review. However, for general context we note the Growth Study states:

"Limitations of this analysis should be noted. The most recent pupil yield numbers for West Berkshire are old (2004). Demographic modelling by Lichfields on behalf of the NE Thatcham consortium suggests significantly less requirement for education provision, based on forward projection of demographics. However, while this may be accurate in assessing the current gap in provision, it may not fully account for the particular demographics attracted to new-build housing in a new development."

4. School Planning Areas

4.1 Education planning is based on School Planning Areas, which comprise a number of schools that share similar demographic and locational characteristics. School Planning Areas are defined by the Education Authority and agreed with the Department for Education (DfE).

Primary Schools

- 4.2 The West Berkshire Primary Schools Admissions Guide 2022² confirms that Thatcham is located within the South Central Primary School Planning Area ("the South Central Area"). Within the South Central Area there are 25 existing primary schools.
- 4.3 Overall the existing South Central Area primary schools have a collective net capacity of 6,861 places and a planned admission number (PAN) of 980 places. Schools are typically considered to be at full capacity when the number on roll (NOR) reaches 95%. This being 6,518 primary school children within the existing primary schools.
- 4.4 Our analysis of current and future primary school capacity considers both 'full capacity' and the '95% of full capacity' position.

Secondary School

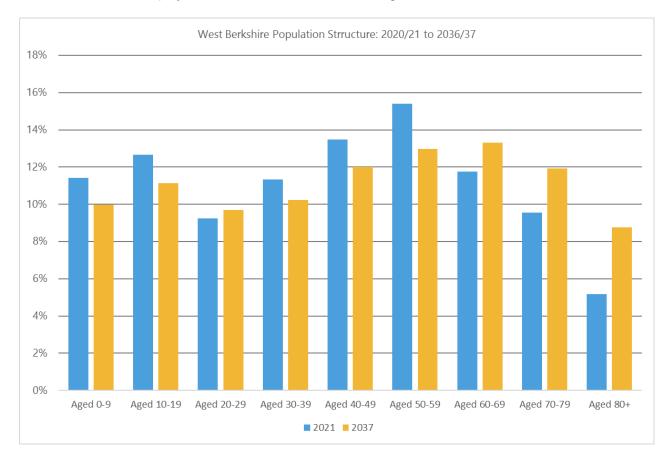
- 4.5 The West Berkshire Secondary Schools Admissions Guide 2022 confirms that Thatcham is located within the Newbury and Thatcham Schools Planning Area ("the Newbury and Thatcham Area"). As summarised below, within the Newbury and Thatcham Area there are four existing secondary schools with a combined annual PAN of 990 pupils and 33 forms of entry (FE). All four schools have an attached 6th form which collectively have a PAN of 653 places. The overall Year 7 to Year 13 net capacity is therefore 6,255 pupils.
- 4.6 Based on 95% capacity, the existing secondary schools within the Newbury and Thatcham Area have capacity for 4,703 secondary school children (Year 7 to Year 11) and 620 6th form places.

Secondary Schools	Net Capacity (Secondary)	PAN (Secondary)	Forms of Entry (Secondary)	Net Capacity (6th Form)	PAN (6th Form)	Total Net Capacity	95% Net Capacity (Secondary)
Park House		210					
School	1,050	210	7	300	150	1350	998
Kennet School	1,500	300	10	300	150	1800	1425
Trinity School	1,050	210	7	120	60	1170	998
St Bartholomew's		270					
School	1,350	270	9	585	293	1935	1283
Total Secondary		990					
School	4,950	990	33	1305	653	6,255	4,703

² <u>https://info.westberks.gov.uk/CHttpHandler.ashx?id=51488&p=0</u>

5. Demographic Context

5.1 The 2018-based sub-national population projections project West Berkshire's population to marginally decline (-1,460 persons or -0.9%) over the period covered by the draft Local Plan. Of particular relevance to future education needs, is the projected decline in births and school aged children.

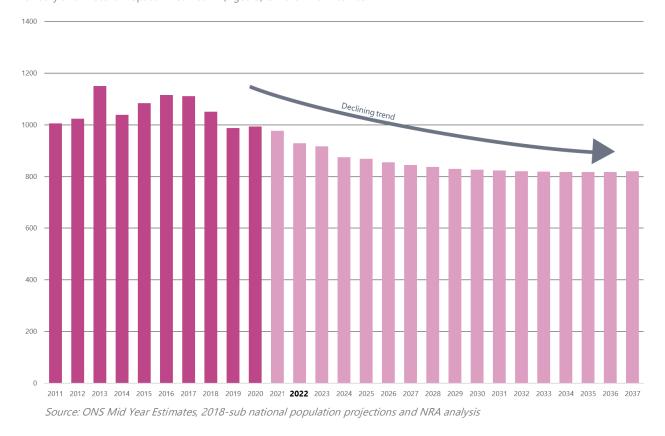


Newbury and Thatcham Spatial Area

5.2 Analysis of Office for National Statistics and Census population estimates confirms the long term trend that broadly 52% of West Berkshire's total population live within the Lower Super Output Areas (LSOA) associated with the Newbury and Thatcham Spatial Area. With the draft Local Plan spatial strategy also broadly rolling forward the same growth strategy for this spatial area, we do not envisage the demographic proportion to meaningfully change, if at all, over the draft Local Plan period. On that basis, our baseline demographic analysis for the Newbury and Thatcham Spatial Area maintains 52% of West Berkshire's projection population over the 2020/21 to 2036/37 period.

Primary School Aged Children

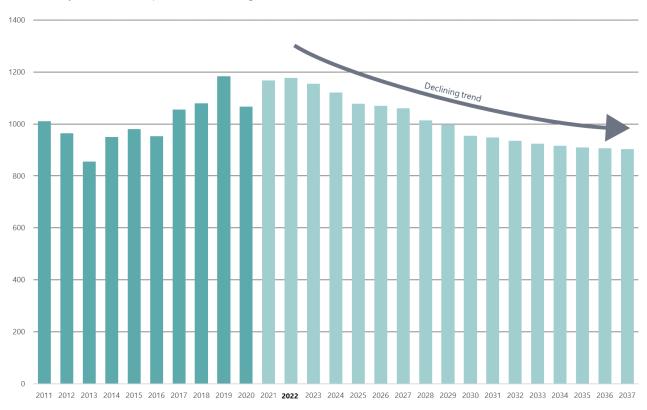
5.3 Since 2016/17 there has been a steady decline in the number of children aged 5 (Year R) within West Berkshire and the Newbury and Thatcham Spatial Area. As illustrated below, this trend is projected to continue over much of the draft Local Plan period before broadly levelling off towards the back end of the plan period (2033/33 onwards). Between 2011 and 2020 the average annual number of Year R aged children was 1,064, but is expected to be decrease to an annual average of 853 over the draft Local Plan period.



Newbury and Thatcham Spatial Area Year R (Aged 5) Children: 2011 to 2037

Secondary School Aged Children

5.4 The trend for secondary school aged children also follows the same broad trend over the draft Local Plan period, albeit with a lag following the decline in births and number of primary school age children age over time. As illustrated below, the number of Year 7 aged children (aged 11) is expected to peak in 2021/22 after which there is expected to be a progressive decline over the draft Local Plan period.



Newbury and Thatcham Spatial Area Year 7 (Aged 11) Children: 2011 to 2037

Source: ONS Mid Year Estimates, 2018-sub national population projections and NRA analysis

Private Education

- 5.5 Research by the Independent Schools Council indicates that c. 7% of the total number of school children in England attend private schools. Analysis of DfE School Census data and ONS Mid-Year Estimate data for West Berkshire indicates that c. 86% of the total number of school aged children attend state schools. This would suggest that the level of privately educated children within West Berkshire is higher at around c. 14%.
- 5.6 In view of the above, our analysis assumes that c.10% of the total number of school children in the Thatcham and Newbury Spatial Area over the draft Local Plan period are privately educated.

6. Arising Needs

- 6.1 Informed by the above, to determine the level of primary and secondary school places required to accommodate needs arising over the draft Local Plan period (2020/21 to 2036/37) we have applied the following assumptions:
 - 90% of primary school and secondary school aged children within the existing housing stock attend state primary and secondary schools over the draft Local Plan period. This is based on the 2018-based sub-national population projections.
 - West Berkshire's published pupil yields rates are applied to housing trajectory over the draft Local Plan period to determine pupils arising from new housing growth.

- One of the planning applications (18/00828/OUTMAJ) associated with the Sandleford Park allocation includes 3.16 ha. of land to expand Park House School. Based on DfE Design Bulletin 103 space standards, this area would enable the school to expand by 2FE. On that basis, we have assumed that the PAN for Park House School can, and will increase from 210 (7FE) to 270 (9FE) from 2026/27. The Sandleford Park planning applications also include a 2FE primary school (420 places) and a 1FE expandable to a 2FE primary school (210 to 420 places).
- Subject to feasibility there is potential to relocate the Francis Baily Primary School to a new site and expand the Kennet School by 1FE. This would increase the Kennet School PAN from 300 to 330 places. It is assumed that the relocation of the Francis Baily Primary School would take the form of a new 3FE primary school, which would increase the current PAN from 575 to 630. It is assumed that this relocation and expansion aligns with the proposed future growth at Thatcham i.e. 2028/29.
- 6.2 The arising need scenario tested are:

Scenario 1: Existing population and the draft Local Plan housing trajectory with existing schools.

- **Scenario 2:** Existing population and the draft Local Plan housing trajectory with new Sandleford Park schools and Park House School expansion.
- **Scenario 3:** Existing population and the draft Local Plan housing trajectory with new Sandleford Park schools and the expansion and relocation of the Kennet School and Francis Baily School.
- 6.3 Consideration of future capacity has been based on Year R for primary schools and Y11 for secondary schools. However, for completeness we have also assessed all year group capacity for both primary schools and secondary schools.

Primary School Needs

- 6.4 The annual capacity and residual primary school place need requirements within the Newbury and Thatcham Spatial Area over the draft Local Plan period are provided within **Appendix 2**.
- 6.5 Overall our analysis indicates that that there is likely to be sufficient headroom capacity within the existing primary schools until 2028/29. However, by which time the new primary schools at Sandleford Park will be delivered alongside housing completions. The Sandleford Park primary schools should provide sufficient headroom capacity until the back end of the Plan period (2034/35 onwards). From 2034/35, a new 2FE primary school is likely be required in order to maintain acceptable headroom capacity (the 95% of total NOR) during the Local Plan period and beyond as the number of additional Year R children arising from the new dwellings start to accumulate.
- 6.6 Any strategic allocation at Thatcham should therefore look to accommodate a new 2FE primary school. Linked to secondary school needs below, consideration should also be given to relocating the existing Francis Baily Primary School.

Secondary School Needs

- 6.7 The annual capacity and residual secondary school place need requirements within the Newbury and Thatcham Spatial Area over the draft Local Plan period are provided within **Appendix 3**.
- 6.8 Overall our analysis indicates that there is an existing shortfall within the Newbury and Thatcham Spatial Area (c. 4FE of additional secondary school need) which, will be exacerbated over the next 7-years (up to 8FE of additional secondary school need in 2024/25) as existing housing commitments are competed.

- 6.9 Once the Sandleford Park development commences (2026/27) additional secondary school capacity will be created through the expansion of the Park House School. Demographic projections also expect a notable decrease in Year 7 aged children within the Newbury and Thatcham Spatial Area (and West Berkshire more generally) over the coming years. However, a c. 3FE secondary school shortfall is expected to remain over the plan period.
- 6.10 As confirmed within the Growth Study, the minimum viable secondary school size is 5FE. In view of this, the residual shortfall of 3FE is insufficient to justify and commercially support the delivery of a new secondary school.
- 6.11 Subject to feasibility and support from the Kennet School Academy and West Berkshire Council as Education Authority responsible for the Francis Baily School an additional 1FE could be achieved via the relocation of the Francis Baily School and the expansion of the Kennet School. This would leave a residual secondary school capacity shortfall of 2FE.
- 6.12 The residual shortfall could potentially be accommodated through additional small expansions to the other existing secondary schools within the Newbury and Thatcham Spatial Area, or via some form of satellite facility to one of the existing secondary schools.

7. Summary and Conclusions

- 7.1 The emerging draft Local Plan review proposes to deliver 6,046 net additional dwellings within the Newbury and Thatcham Spatial Area over the period between 2020/21 to 2036/37. This level of housing growth is expected to generate the need for 2,297 additional primary school places (328 Year R places) and 1,173 additional secondary school places (235 Year 7 places) between 2020/21 to 2036/37.
- 7.2 However, over the draft Local Plan period West Berkshire's total population is expected to marginally decline. Of particular relevance is that the number of primary and secondary school aged children within the Newbury and Thatcham Spatial Area is projected to meaningfully decline over the plan period a 20% decrease in primary school aged children and a 17% decrease in secondary school aged children. The natural decline in the areas demographic profile means that a lower number of new school places will actually be required to meet needs arising from housing growth over the same period.
- 7.3 In addition existing school headroom capacity becoming available over the course of the draft Local Plan period, a number of new primary schools and land to expand an existing secondary school (Park House School) has already been committed as part of the emerging Sandleford Park planning applications (Sandleford Park being an adopted Local Plan allocation).
- 7.4 Overall, a large proportion of the arising school places from the draft Local Plan planned growth within the Newbury and Thatcham Spatial Area are likely to be accommodated within existing schools as headroom capacity becomes available due to natural demographic change, or via planned new schools or expansion projects.
- 7.5 However, some additional new primary and secondary school capacity will be required, particularly towards the back end of the draft Local Plan period (2034/35 onwards) to meet the areas full needs whilst maintaining an acceptable headroom capacity for flexibility (schools are considered to be at capacity when the number on roll reached 95% of the school net capacity).

- 7.6 With regard to primary schools, in addition to existing planned new schools and expansion programmes, another new 2-form of entry school is likely to be required within the Newbury and Thatcham Spatial Area by the end of the draft Local Plan period to accommodate existing and planned growth needs.
- 7.7 With regard to secondary school places there is expected to be a notable shortage of places over the first part of the draft Local Plan period (c. 8-forms of entry), principally as a result of existing planned housing commitments and pipeline supply. However, much of this shortage is likely to be addressed via an existing planned expansion of the Park House School and natural demographic change creating headroom capacity within the existing schools.
- 7.8 However, by 2027/28 a shortfall of c. 4-forms of entry will remain, dropping to 3-forms of entry shortfall by 2030/31. This level of shortfall is insufficient to viably support the delivery of a new secondary school. 5-forms or entry being the accepted minimum size to viably operate a secondary school.
- 7.9 To help address the residual secondary school place shortfall, feasibility work could potentially confirm that the Kennet School at Thatcham can expand by an additional 1-form of entry. The expansion would require the relocation of the existing Francis Baily Primary School.
- 7.10 Further feasibility work could also be undertaken for the other existing secondary schools to understand additional expansion potential. Indeed, due to the peak of the secondary school shortfall being over the next 5-years, we would expect West Berkshire (as Education Authority) is already undertaking such feasibility work given it has a legal duty to ensure there is sufficient school places.

Appendix 1

Primary School Place Needs: 2020/21 to 2036/37

Year R Requirements

Year R Capacity (100% Net Capacity)	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	2033/34	2034/35	2035/36	2036/37
Total Year 11 Places Required	905	909	949	926	927	917	922	930	940	955	972	986	1000	1015	1031	1048	1066
Scanario 1 (100% Net Capacity)	980	980	980	980	980	980	980	980	980	980	980	980	980	980	980	980	980
Residual Capacity / Shortfall	75	71	31	54	53	63	58	50	40	25	8	-6	-20	-35	-51	-68	-86
Scenario 2 (100% Net Capacity)	980	980	980	980	980	980	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070	1070
Residual Capacity / Shortfall	75	71	31	54	53	63	148	140	130	115	98	84	70	55	39	22	4
Scenario 3 (100% Net Capacity)	980	980	980	980	980	980	1070	1070	1074	1074	1074	1074	1074	1074	1074	1074	1074
Residual Capacity / Shortfall	75	71	31	54	53	63	148	140	134	119	102	88	74	59	43	26	8
The second secon	2020/24	2024/22	2022/22	2022/24	2024/25	2025 (26	2026/27	2027/20	2020/20	2020/20	2020/24	2024/22	2022/22	2022/24	2024/25	2025/26	2026/27
FE required to address shortfall		2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37
Scenario 1	-3		1	2	2	2	2	2	1	1	0	0	-1	-1	-2	-2	-3
Scenario 2	-3		1	2	2	2	5	5	4	4	3	3	2	2	1	1	0
Scenario 3	-3	2	1	2	2	2	5	5	4	4	3	3	2	2	1	1	0
Year R Capacity (95% Net Capacity)	2020/21	2024/22	2022/22		2024/25					2020 (20	2020/24						
		2021/22	2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37
Total Year 11 Places Required	905	2021/22 909					2026/27 922	2027/28 930								2035/36 1048	2036/37 1066
Total Year 11 Places Required						917	922	930		955				1015	1031	1048	
	905	909	949	926	927	917 931	922	930	940	955	972	986	1000	1015	1031	1048	1066
Total Year 11 Places Required Scanario 1 (95% Net Capacity)	905 931	909 931	949 931 -18	926 931	927 931 4	917 931 14	922 931 9	930 931 1	940 931	955 931	972 931	986 931	1000 931	1015 931 -84	1031 931	1048 931	1066 931
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall	905 931 26	909 931 22	949 931 -18	926 931 5	927 931 4	917 931 14 931	922 931 9 1017	930 931 1 1017	940 931 -9 1017	955 931 -24 1017	972 931 -41	986 931 -55	1000 931 -69	1015 931 -84	1031 931 -100	1048 931 -117	1066 931 -135
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity)	905 931 26 931	909 931 22 931	949 931 -18 931	926 931 5 931	927 931 4 931 4	917 931 14 931 14	922 931 9 1017 94	930 931 1 1017 87	940 931 -9 1017	955 931 -24 1017	972 931 -41 1017	986 931 -55 1017	1000 931 -69 1017	1015 931 -84	1031 931 -100 1017	1048 931 -117 1017	1066 931 -135 1017
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall	905 931 26 931 26	909 931 22 931 22	949 931 -18 931 -18	926 931 5 931 5 5	927 931 4 931 4	917 931 14 931 14 931 931	922 931 9 1017 94	930 931 1 1017 87 1017	940 931 -9 1017 77	955 931 -24 1017 61 1020	972 931 -41 1017 45	986 931 -55 1017 31	1000 931 -69 1017 16	1015 931 -84 1017 1	1031 931 -100 1017 -15	1048 931 -117 1017 -32	1066 931 -135 1017 -50
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall	905 931 26 931 26 931 26 931 26	909 931 22 931 22 931 22 931 22	949 931 -18 931 -18 931 -18 931 -18	926 931 5 931 5 931 5 931 5	927 931 4 931 4 931 4 931 4	917 931 14 931 14 931 14 931	922 931 9 1017 94 1017 94	930 931 1 1017 87 1017 87	940 931 -9 1017 77 1020 81	955 931 -24 1017 61 1020 65	972 931 -41 1017 45 1020 49	986 931 -55 1017 31 1020 35	1000 931 -69 1017 16 1020 20	1015 931 -84 1017 1 1020 5	1031 931 -100 1017 -15 1020 -11	1048 931 -117 1017 -32 1020 -28	1066 931 -135 1017 -50 1020 -46
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall FE required to address shortfall	905 931 26 931 26 931 26 931 26	909 931 22 931 22 931 931	949 931 -18 931 -18 931 -18 931 -18	926 931 5 931 5 931 5 931 5	927 931 4 931 4 931 931	917 931 14 931 14 931 14 931	922 931 9 1017 94 1017 94	930 931 1 1017 87 1017 87 87	940 931 -9 1017 77 1020 81	955 931 -24 1017 61 1020 65	972 931 -41 1017 45 1020 49	986 931 -55 1017 31 1020 35	1000 931 -69 1017 16 1020 20	1015 931 -84 1017 1 1020 5	1031 931 -100 1017 -15 1020 -11	1048 931 -117 1017 -32 1020 -28	1066 931 -135 1017 -50 1020 -46
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall FE required to address shortfall Scenario 1	905 931 26 931 26 931 26 2020/21 0	909 931 22 931 22 931 22 931 22 2021/22 0	949 931 -18 931 -18 931 -18 931 -18	926 931 5 931 5 931 5 931 5	927 931 4 931 4 931 4 931 4	917 931 14 931 14 931 14 2025/26 0	922 931 9 1017 94 1017 94	930 931 1 1017 87 1017 87 2027/28 0	940 931 -9 1017 77 1020 81 2028/29 0	955 931 -24 1017 61 1020 65	972 931 -41 1017 45 1020 49	986 931 -55 1017 31 1020 35	1000 931 -69 1017 16 1020 20	1015 931 -84 1017 1 1020 5	1031 931 -100 1017 -15 1020 -11	1048 931 -117 1017 -32 1020 -28	1066 931 -135 1017 -50 1020 -46
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall FE required to address shortfall	905 931 26 931 26 931 26 931 26	909 931 22 931 22 931 22 931 22 2021/22 0 0 0	949 931 -18 931 -18 931 -18 931 -18	926 931 5 931 5 931 5 931 5	927 931 4 931 4 931 4 931 4	917 931 14 931 14 931 14 931	922 931 9 1017 94 1017 94	930 931 1 1017 87 1017 87 87	940 931 -9 1017 77 1020 81 2028/29 0	955 931 -24 1017 61 1020 65	972 931 -41 1017 45 1020 49	986 931 -55 1017 31 1020 35	1000 931 -69 1017 16 1020 20	1015 931 -84 1017 1 1020 5	1031 931 -100 1017 -15 1020 -11	1048 931 -117 1017 -32 1020 -28	1066 931 -135 1017 -50 1020 -46

Year R to Year 6 Requirements

Total Primary School Capacity (100%	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	2033/34	2034/35	2035/36	2036/37
Net Capacity)																	
Total Secondary School Places Required	5838	6019	6236	6193	6129	6025	6006	6018	6055	6146	6239	6323	6415	6512	6615	6722	683
Scanario 1 (100% Net Capacity)	6861	6861	6861	6861	6861	6861	6861	6861	6861	6861	6861	6861	6861	6861	6861	6861	686
Residual Capacity / Shortfall	1023	842	625	668	732	836	855	843	806	715	622	538	446	349	246	139	2
Scenario 2 (100% Net Capacity)	6861	6861	6861	6861	6861	6861	7491	7491	7491	7491	7491	7491	7491	7491	7491	7491	749
Residual Capacity / Shortfall	1023			668													
																	-
Scenario 3 (100% Net Capacity)	6861	6861	6861	6861	6861	6861	7491	7491	7516	7516	7516	7516	7516	7516	7516	7516	751
Residual Capacity / Shortfall	1023	842	625	668	732	836	1485	1473	1461	1370	1277	1193	1101	1004	901	794	68
FE school required to address shortfall	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	2033/34	2034/35	2035/36	2036/3
Scenario 1	-5	-4	-3	-3	-3	-4	-4	-4	-4	-3	-3	-3	-2	-2	-1	-1	
Scenario 2	-5	-4	-3	-3	-3	-4	-7	-7	-7	-6	-6	-6	-5	-5	-4	-4	-
Scenario 3	-5	-4	-3	-3	-3	-4	-7	-7	-7	-7	-6	-6	-5	-5	-4	-4	-

Total Primary School Capacity (95% Ne	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	2033/34	2034/35	2035/36	2036/37
Total Year 11 Places Required	5838	6019	6236	6193	6129	6025	6006	6018	6055	6146	6239	6323	6415	6512	6615	6722	6833
Scanario 1 (95% Net Capacity)	6518	6518	6518	6518	6518	6518	6518	6518	6518	6518	6518	6518	6518	6518	6518	6518	6518
Residual Capacity / Shortfall	680	499	281	325	389	492	512	500	463	372	279	195	103	6	-97	-204	-315
Scenario 2 (95% Net Capacity)	6518	6518	6518	6518	6518	6518	7116	7116	7116	7116	7116	7116	7116	7116	7116	7116	7116
Residual Capacity / Shortfall	680	499	281	325	389	492	1110	1099	1061	971	877	794	702	605	502	394	283
Scenario 3 (95% Net Capacity)	6518	6518	6518	6518	6518	6518	7116	7116	7140	7140	7140	7140	7140	7140	7140	7140	7140
Residual Capacity / Shortfall	680	499	281	325	389	492	1110	1099	1085	994	901	817	726	628	525	418	307

Appendix 2

Secondary School Place Needs: 2020/21 to 2036/37

Year 7 Requirements

Year 7 Capacity (100% Net Capacity)	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	2033/34	2034/35	2035/36	2036/37
Total Year 7 Places Required	1069	1112	1127	1108	1075	1069	1071	1039	1034	1010	1018	1018	1019	1025	1031	1039	1048
Scanario 1 (100% Net Capacity)	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990	990
Residual Capacity / Shortfall	-79	-122	-137	-118	-85	-79	-81	-49	-44	-20	-28	-28	-29	-35	-41	-49	-58
Scenario 2 (100% Net Capacity)	990	990	990	990	990	990	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050
Residual Capacity / Shortfall	-79	-122	-137	-118	-85	-79	-21	11	16	40	32	32	31	25	19	11	2
Scenario 3 (100% Net Capacity)	990	990	990	990	990	990	1050	1050	1080	1080	1080	1080	1080	1080	1080	1080	1080
Residual Capacity / Shortfall	-79	-122	-137	-118	-85	-79	-21	11	46	70	62	62	61	55	49	41	32
rr	2020/24	2024/22	2022/22	2022/24	2024/25	2025/26	2026/27	2027/20	2020/20	2020/20	2020/24	2024/22	2022 (22	2022/24	2024/25	2025/26	2026/27
FE required to address shortfall	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	2033/34	2034/35	2035/36	2036/37
Scenario 1	3	4	5	4	3	3	3	2	1	1	1	1	1	1	1	2	2
Scenario 2	3	4	5	4	3	3	1	0	0	0	0	0	0	0	0	0	0
Scenario 3	3	4	5	4	3	3	1	0	0	0	0	0	0	0	0	0	0
Very 7 Compatible (05%) Net Compatible	2020/24	2024/22	2022/22	2022/24	2024/25	2025/20	2026/27	2027/20	2020/20	2020/20	2020/24	2024/22	2022/22	2022/24	2024/25	2025/26	2026/27
Year 7 Capacity (95% Net Capacity)	2020/21	2021/22															
Year 7 Capacity (95% Net Capacity) Total Year 7 Places Required	2020/21 1069			2023/24 1108					2028/29 1034							2035/36 1039	
	1069	1112	1127	1108				1039	1034	1010		1018	1019		1031	1039	
Total Year 7 Places Required	1069	1112	1127	1108	1075	1069	1071	1039	1034	1010	1018	1018	1019	1025	1031	1039	1048
Total Year 7 Places Required Scanario 1 (95% Net Capacity)	1069 941 -129	1112 941 -171	1127 941 -187	1108 941 -167	1075 941	1069 941	1071 941	1039 941 -98	1034 941	1010 941 -69	1018 941	1018 941	1019 941	1025 941	1031 941 -90	1039 941 -98	1048 941
Total Year 7 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall	1069 941 -129	1112 941 -171	1127 941 -187	1108 941 -167	1075 941 -134	1069 941 -128	1071 941 -131	1039 941 -98	1034 941 -93	1010 941 -69	1018 941 -78	1018 941 -77	1019 941 -79	1025 941 -84	1031 941 -90	1039 941 -98	1048 941 -107
Total Year 7 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity)	1069 941 -129 941 -129	1112 941 -171 941 -171	1127 941 -187 941 -187	1108 941 -167 941 -167	1075 941 -134 941	1069 941 -128 941	1071 941 -131 998	1039 941 -98 998	1034 941 -93 998	1010 941 -69 998	1018 941 -78 998	1018 941 -77 998	1019 941 -79 998	1025 941 -84 998	1031 941 -90 998	1039 941 -98 998	1048 941 -107 998
Total Year 7 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall	1069 941 -129 941 -129	1112 941 -171 941 -171	1127 941 -187 941 -187	1108 941 -167 941 -167	1075 941 -134 941 -134	1069 941 -128 941 -128	1071 941 -131 998 -74	1039 941 -98 998 -41	1034 941 -93 998 -36	1010 941 -69 998 -12 1026	1018 941 -78 998 -21	1018 941 -77 998 -20	1019 941 -79 998 -22	1025 941 -84 998 -27	1031 941 -90 998 -33	1039 941 -98 998 -41	1048 941 -107 998 -50
Total Year 7 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall	1069 941 -129 941 -129 941 -129 941 -129	1112 941 -171 941 -171 941 -171	1127 941 -187 941 -187 941 -187	1108 941 -167 941 -167 941 -167	1075 941 -134 941 -134 941 -134	1069 941 -128 941 -128 941 -128	1071 941 -131 998 -74 998 -74	1039 941 -98 998 -41 998 -41	1034 941 -93 998 -36 1026 -8	1010 941 -69 998 -12 1026 16	1018 941 -78 998 -21 1026 8	1018 941 -77 998 -20 1026 8	1019 941 -79 998 -22 1026 7	1025 941 -84 998 -27 1026 1	1031 941 -90 998 -33 1026 -5	1039 941 -98 998 -41 1026 -13	1048 941 -107 998 -50 1026 -22
Total Year 7 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall FE required to address shortfall	1069 941 -129 941 -129 941 -129 941 -129	1112 941 -171 941 -171 941 941	1127 941 -187 941 -187 941 -187	1108 941 -167 941 -167 941 -167	1075 941 -134 941 -134 941	1069 941 -128 941 -128 941 -128	1071 941 -131 998 -74 998 -74	1039 941 -98 998 -41 998 -41	1034 941 -93 998 -36 1026 -8	1010 941 -69 998 -12 1026 16	1018 941 -78 998 -21 1026 8	1018 941 -77 998 -20 1026 8	1019 941 -79 998 -22 1026 7	1025 941 -84 998 -27 1026 1	1031 941 -90 998 -33 1026 -5	1039 941 -98 998 -41 1026 -13	1048 941 -107 998 -50 1026 -22
Total Year 7 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall FE required to address shortfall Scenario 1	1069 941 -129 941 -129 941 -129 941 -129	1112 941 -171 941 -171 941 -171 2021/22 6	1127 941 -187 941 -187 941 -187	1108 941 -167 941 -167 941 -167	1075 941 -134 941 -134 941 -134	1069 941 -128 941 -128 941 -128	1071 941 -131 998 -74 998 -74	1039 941 -98 998 -41 998 -41	1034 941 -93 998 -36 1026 -8	1010 941 -69 998 -12 1026 16	1018 941 -78 998 -21 1026 8	1018 941 -77 998 -20 1026 8	1019 941 -79 998 -22 1026 7	1025 941 -84 998 -27 1026 1	1031 941 -90 998 -33 1026 -5	1039 941 -98 998 -41 1026 -13	1048 941 -107 998 -50 1026 -22
Total Year 7 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall FE required to address shortfall	1069 941 -129 941 -129 941 -129 941 -129	1112 941 -171 941 -171 941 -171	1127 941 -187 941 -187 941 -187	1108 941 -167 941 -167 941 -167	1075 941 -134 941 -134 941 -134	1069 941 -128 941 -128 941 -128	1071 941 -131 998 -74 998 -74	1039 941 -98 998 -41 998 -41	1034 941 -93 998 -36 1026 -8	1010 941 -69 998 -12 1026 16	1018 941 -78 998 -21 1026 8	1018 941 -77 998 -20 1026 8	1019 941 -79 998 -22 1026 7	1025 941 -84 998 -27 1026 1	1031 941 -90 998 -33 1026 -5	1039 941 -98 998 -41 1026 -13	1048 941 -107 998 -50 1026 -22

Year 7 to Year 11 Requirements

Total Secondary School Capacity (100%	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	2033/34	2034/35	2035/36	2036/37
Total Secondary School Places Required	5235	5546	5804	5825	5833	5761	5711	5633	5580	5537	5496	5437	5410	5397	5416	5437	5466
Scanario 1 (100% Net Capacity)	4950	4950	4950	4950	4950	4950	4950	4950	4950	4950	4950	4950	4950	4950	4950	4950	4950
Residual Capacity / Shortfall	-285	-596	-854	-875	-883	-811	-761	-683	-630	-587	-546	-487	-460	-447	-466	-487	-516
Scenario 2 (100% Net Capacity)	4950	4950	4950	4950	4950	4950	5250	5250	5250	5250	5250	5250	5250	5250	5250	5250	5250
Residual Capacity / Shortfall	-285	-596	-854	-875	-883	-811	-461	-383	-330	-287	-246	-187	-160	-147	-166	-187	-216
Scenario 3 (100% Net Capacity)	4950	4950	4950	4950	4950	4950	5250	5250	5400	5400	5400	5400	5400	5400	5400	5400	5400
Residual Capacity / Shortfall	-285	-596	-854	-875	-883	-811	-461	-383	-180	-137	-96	-37	-10	3	-16	-37	-66
	2020/24	2024/22	2022 (22	2022/24	2024/25	2025/26	2026/27	2027/20	2020/20	2020/20	2020/24	2024/22	2022 (22	2022/24	2024/25	2025/26	2026/27
FE school required to address shortfall	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	2033/34	2034/35	2035/36	2036/37
Scenario 1	2	4	6	6	6	5	5	5	4	4	4	3	3	3	3	3	3
Scenario 2	2	4	6	6	6	5	3	3	2	2	2	1	1	1	1	1	1
Scenario 3	2	4	6	6	6	5	3	3	1	1	1	0	0	0	0	0	0
Total Secondary School Canacity (95%	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	2033/34	2034/35	2035/36	2036/37
Total Secondary School Capacity (95% Total Year 11 Places Required	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	2033/34	2034/35	2035/36	2036/37
Total Year 11 Places Required																	
Total Year 11 Places Required Scanario 1 (95% Net Capacity)	4703	4703	4703	4703	4703	4703	4703	4703	4703	4703	4703	4703	4703	4703	4703	4703	4703
Total Year 11 Places Required		4703					4703	4703					4703			4703	4703
Total Year 11 Places Required Scanario 1 (95% Net Capacity)	4703	4703	4703	4703	4703	4703	4703 -1009	4703 -931	4703	4703	4703	4703	4703	4703	4703	4703	4703
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall	4703 -532	4703 -843 4703	4703 -1101	4703 -1122	4703	4703 -1058	4703 -1009 4988	4703 -931 4988	4703 -878	4703 -834	4703 -793 4988	4703 -734 4988	4703 -707 4988	4703 -695	4703 -714	4703 -734 4988	4703 -764 4988
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity)	4703 -532 4703	4703 -843 4703	4703 -1101 4703	4703 -1122 4703	4703 -1131 4703	4703 -1058 4703	4703 -1009 4988	4703 -931 4988	4703 -878 4988	4703 -834 4988	4703 -793 4988	4703 -734 4988	4703 -707 4988 -422	4703 -695 4988	4703 -714 4988	4703 -734 4988	4703 -764 4988
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall	4703 -532 4703 -532	4703 -843 4703 -843 4702.5	4703 -1101 4703 -1101	4703 -1122 4703 -1122	4703 -1131 4703 -1131	4703 -1058 4703 -1058	4703 -1009 4988 -724 4987.5	4703 -931 4988 -646 4987.5	4703 -878 4988 -593	4703 -834 4988 -549	4703 -793 4988 -508	4703 -734 4988 -449 5130	4703 -707 4988 -422 5130	4703 -695 4988 -410 5130	4703 -714 4988 -429	4703 -734 4988 -449 5130	4703 -764 4988 -479 5130
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall	4703 -532 4703 -532 4702.5 -532	4703 -843 4703 -843 4702.5 -843	4703 -1101 4703 -1101 4702.5 -1101	4703 -1122 4703 -1122 4702.5 -1122	4703 -1131 4703 -1131 4702.5 -1131	4703 -1058 4703 -1058 4702.5 -1058	4703 -1009 4988 -724 4987.5 -724	4703 -931 4988 -646 4987.5 -646	4703 -878 4988 -593 5130 -450	4703 -834 4988 -549 5130 -407	4703 -793 4988 -508 5130 -366	4703 -734 4988 -449 5130 -307	4703 -707 4988 -422 5130 -280	4703 -695 4988 -410 5130 -267	4703 -714 4988 -429 5130 -286	4703 -734 4988 -449 5130 -307	4703 -764 4988 -479 5130 -336
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity)	4703 -532 4703 -532 4702.5 -532	4703 -843 4703 -843 4702.5 -843	4703 -1101 4703 -1101 4702.5 -1101	4703 -1122 4703 -1122 4702.5 -1122	4703 -1131 4703 -1131 4702.5 -1131	4703 -1058 4703 -1058 4702.5 -1058	4703 -1009 4988 -724 4987.5 -724	4703 -931 4988 -646 4987.5 -646	4703 -878 4988 -593 5130 -450	4703 -834 4988 -549 5130 -407	4703 -793 4988 -508 5130 -366	4703 -734 4988 -449 5130 -307	4703 -707 4988 -422 5130 -280	4703 -695 4988 -410 5130 -267	4703 -714 4988 -429 5130 -286	4703 -734 4988 -449 5130 -307	4703 -764 4988 -479 5130 -336
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall	4703 -532 4703 -532 4702.5 -532	4703 -843 4703 -843 4702.5 -843	4703 -1101 4703 -1101 4702.5 -1101	4703 -1122 4703 -1122 4702.5 -1122	4703 -1131 4703 -1131 4702.5 -1131	4703 -1058 4703 -1058 4702.5 -1058	4703 -1009 4988 -724 4987.5 -724	4703 -931 4988 -646 4987.5 -646	4703 -878 4988 -593 5130 -450	4703 -834 4988 -549 5130 -407	4703 -793 4988 -508 5130 -366	4703 -734 4988 -449 5130 -307	4703 -707 4988 -422 5130 -280	4703 -695 4988 -410 5130 -267	4703 -714 4988 -429 5130 -286	4703 -734 4988 -449 5130 -307	4703 -764 4988 -479 5130 -336
Total Year 11 Places Required Scanario 1 (95% Net Capacity) Residual Capacity / Shortfall Scenario 2 (95% Net Capacity) Residual Capacity / Shortfall Scenario 3 (95% Net Capacity) Residual Capacity / Shortfall FE school required to address shortfall	4703 -532 4703 -532 4702.5 -532	4703 -843 4703 -843 4702.5 -843	4703 -1101 4703 -1101 4702.5 -1101	4703 -1122 4703 -1122 4702.5 -1122	4703 -1131 4703 -1131 4702.5 -1131	4703 -1058 4703 -1058 4702.5 -1058	4703 -1009 4988 -724 4987.5 -724	4703 -931 4988 -646 4987.5 -646	4703 -878 4988 -593 5130 -450	4703 -834 4988 -549 5130 -407	4703 -793 4988 -508 5130 -366	4703 -734 4988 -449 5130 -307	4703 -707 4988 -422 5130 -280	4703 -695 4988 -410 5130 -267	4703 -714 4988 -429 5130 -286	4703 -734 4988 -449 5130 -307	4703 -764 4988 -479 5130 -336

Т