

Statement on Secondary Education Needs and Infrastructure

1.1 This Statement seeks to address those points raised in the outline brief for the statement on Secondary Education Needs and Infrastructure received from the Inspector following stage one of the Examination in Public of Rugby Borough Councils Local Plan 2016-2031, which stated:

1.2 *The statement should include the following:*

1. *an assessment of existing and forecast secondary school capacity in Rugby borough in the Plan period up to 2031, including proposed new school provision as part of planned developments e.g. South West Rugby (mapped and tabulated);*
2. *annual and cumulative need for secondary school places to 2031 (tabulated)*
3. *the net requirement for additional secondary school places*
4. *locations/existing schools where that net requirement could be delivered in terms of forms of entry (mapped)*
5. *conclusions on the net requirement for additional secondary school facilities up to 2031 (measured in forms of entry and ha of land) and a recommended strategy for the provision of those facilities*

1.3 It should be noted that the following statement is in response to those housing allocations outlined within the Plan Period 2016-2031, but also takes account of the ultimate total number of dwellings proposed by the identified strategic sites. The findings also assume that pupil intake is spread evenly across the year groups. A 5% buffer is also built into the assumptions.

2. **Assessment of existing and forecast secondary school capacity in Rugby Borough in the Plan period up to 2031.**

2.1 There are currently seven maintained mainstream secondary schools within Rugby Borough:

- Ashlawn School
- The Avon Valley School and Performing Arts College
- Bilton School
- Harris CoE Academy
- Rugby Free Secondary School
- Lawrence Sheriff School
- Rugby High School

Lawrence Sheriff is a selective boys school, Rugby High is a selective girls school and Ashlawn is a co-educational bi-lateral school.

2.2 Rugby Free Secondary school opened in September 2016. The school opened to pupils in Year 7 only and is growing year on year one year group at a time. The overall capacity will therefore also grow year on year.

2.3 There are proposals for two new secondary schools to meet the impact of growth. Houlton, formerly known as Rugby Radio Station site has a requirement for a 6 form entry school as does South West Rugby. In both cases, the area of land identified is of sufficient size to support longer term expansion of provision. The SOCG (OTH18) details the provision of the secondary school at S W Rugby of 13Ha of land for an all through school to meet the education needs of both SW Rugby and Lodge Farm. We would envisage the secondary element expanding to 8FE to meet the eventual growth from SW Rugby and Lodge Farm.

2.4 Generally a single Form Entry (FE) will have 30 pupils per year group although there is no class size restrictions at secondary age.

2.5 Table 1 below shows the assessment of existing and forecast secondary school capacity in Rugby Borough through to 2031.

For the purposes of Table 1 we will assume that any new schools will open from Year 7 and grow year on year as with Rugby Free Secondary School.

Table 1 Existing and Forecast Secondary School Capacity in Rugby Borough										
Existing and Proposed Secondary Schools (11-16 age range)										
Academic Year	Ashlawn	Avon Valley	Bilton High	Harris CE High	Houlton	Lawrence Sherrif	Rugby Free School	Rugby High	South West Rugby	Total Capacity
2017/18	1280	1100	1050	780		600	360	600		5770
2018/19	1280	1100	1050	780		600	540	600		5950
2019/20	1280	1100	1050	780		600	720	600		6130
2020/21	1280	1100	1050	780		600	900	600		6310
2021/22	1280	1100	1050	780		600	900	600		6310
2022/23	1280	1100	1050	780	180	600	900	600		6490
2023/24	1280	1100	1050	780	360	600	900	600		6670
2024/25	1280	1100	1050	780	540	600	900	600		6850
2025/26	1280	1100	1050	780	720	600	900	600	180	7210
2026/27	1280	1100	1050	780	900	600	900	600	360	7570
2027/28	1280	1100	1050	780	900	600	900	600	540	7750
2028/29	1280	1100	1050	780	900	600	900	600	720	7930
2029/30	1280	1100	1050	780	900	600	900	600	900	8110
2030/31	1280	1100	1050	780	900	600	900	600	900	8110

3. Annual and cumulative need for secondary school places to 2031

3.1 When considering the potential impact of housing growth we have used the Rugby Borough Council pupil yield calculator as attached at Appendix 1.

3.2 The calculator differentiates between different types of housing and for the purposes of this exercise we have assumed that all houses are relevant for school place planning purposes, will have 3 bedrooms and that 70% will be market value housing. It therefore assumes the Local Plan policy on affordable housing at 30% provision.

3.3 We have used the Rugby Borough Council housing trajectory as appended to the Local Plan as the measure of growth per year. (Document reference LP01, Appendix 2)

3.4 The pupil forecast figures include projected impact of the Local Plan housing growth plus the number of pupils already in the system. The pupil forecasts shown represent the cumulative impact.

Academic Year	Pupil Forecast
2017/18	5654
2018/19	6095
2019/20	6394
2020/21	6818
2021/22	7000
2022/23	7271
2023/24	7573
2024/25	7769
2025/26	8115
2026/27	8348
2027/28	8347
2028/29	8306
2029/30	8314
2030/31	8139

4. The net requirement for additional secondary school places

The total net requirement for new secondary school places in Rugby Borough up to 2031 is shown in table 3 below. These figures include all of the schools in Table 1.

- 4.1 Table 1 above assumes any new schools will open from Year 7 and grow year on year as with Rugby Free Secondary School. However, Table 3 below looks at both year on year growth and also at the impacts of opening both South West Rugby and Houlton schools in their entirety in their first year.
- 4.2 The information on which this strategy is based will be reviewed annually. The number of students taking places in schools in Rugby who currently live outside of the Borough will be monitored. It is anticipated that this number may decrease with time as more students living within the priority area take up places at the Rugby schools. The impact of this will be considered as part of the strategy.

Academic Year	Phased Capacity i.e. growth from Year 7 only	Total Capacity (assumes new schools open across all year groups)	Forecast Need	Surplus / Shortfall (against total capacity)	FE per year group
2017/18	5770	5770	5654	116	
2018/19	5950	5950	6095	-145	-0.97
2019/20	6130	6130	6394	-264	-1.76
2020/21	6310	6310	6818	-508	-3.39
2021/22	6310	6310	7000	-690	-4.60
2022/23	6490	7210	7271	-61	-0.41
2023/24	6670	7210	7573	-363	-2.42
2024/25	6850	7210	7769	-559	-3.73
2025/26	7210	8110	8115	-5	-0.03
2026/27	7570	8110	8348	-238	-1.59
2027/28	7750	8110	8347	-237	-1.58
2028/29	7930	8110	8306	-196	-1.31
2029/30	8110	8110	8314	-204	-1.36
2030/31	8110	8110	8139	-29	-0.19

4.3 Table 3 shows that in 2021/22 Rugby will have a shortfall of 690 secondary school places. This is equivalent to 4.6 additional forms in each secondary school year group. This year has the maximum forecast shortfall in the plan period. This shortfall decreases as the proposed new school opens at Houlton (in 2022/23) and then the secondary school in South West Rugby (in 2025/26) opens.

4.4 The shortfall of school places is likely to increase again after the end of the plan period as homes continue to be built at both Houlton, South West Rugby and Lodge Farm, and new pupils take up places at these schools. The Strategy outlined in Section 6 relates specifically to the solution for the period of the Local Plan. However, it should be noted that both Houlton and South West Rugby Secondary Schools are expected to expand their capacity beyond the life of the Local Plan and land identified for both schools will enable this to happen.

5. Map highlighting locations/existing schools where additional net requirement could be delivered.

5.1 Map 1 attached at Appendix 2 shows the locations of existing and proposed secondary schools.

6. Conclusions on the net requirement for additional secondary school facilities up to 2031 and the recommended strategy for the provision of those facilities.

6.1 The recommended strategy for the provision of additional Secondary school places to ensure sufficient secondary school places requires an additional 3FE per year group at existing provision in Rugby Borough as well as the opening of new 6FE provision at Houlton and new 6FE provision at South West Rugby, (for South West Rugby and Lodge Farm). The provision of school places at Houlton and South West Rugby are already included in the capacity figures in Table 3.

6.2 It is likely that the additional 3 Forms of Entry will be required across the town prior to the delivery of a new school at Houlton to cover the additional school places shown in the surplus/shortfall column of Table 3. These could be provided either as permanent or temporary additional FE depending on need.

6.3 Rugby High School and Lawrence Sheriff School are not considered for expansion in this statement due to the selective nature of entry at these schools. However, all of the other non selective school sites could support expansion of provision to a greater or lesser extent. In particular Bilton School has a site area with the potential to accommodate all of the unmet need arising in the short term of the plan period.

6.4 The County Council will work with the existing providers to look for the most appropriate solution to this short fall. This will require the expansion of one or more school either through the reconfiguration of existing buildings and/or new accommodation being provided on existing school sites.

6.5 It is worth noting that some of the forecast shortfall is likely to be a short term pressure and existing and new providers could take additional numbers above their Published Admission Number as a short term expansion of capacity, i.e. a bulge year. This could see the provision of temporary buildings or adaptations to existing accommodation. This approach has been successfully used by the County Council in the past and helps avoid the issue of unnecessary surplus capacity longer term.

6.6 The new schools proposed at Houlton and South West Rugby are sized to meet the expected need generated by the total completed developments. As detailed in the Education Statement of Common Ground for both South West Rugby and Lodge Farm (OTH 18 and OTH10 respectively), the new Secondary school at South West Rugby would initially open as 6FE with

any further expansion beyond the plan period. This will ensure South West Rugby and Lodge Farm residents are able to access school places in their local area while continuing to meet the need from Rugby town in the plan period.

- 6.7 None of the schools are Local Authority maintained and could propose expansion themselves. However, Warwickshire County Council will continue to work with all of education providers to ensure a coherent and sustainable supply of school places within the Borough.
- 6.8 Any additional capacity provided as a result of physical expansion of school buildings will be subject to public consultation, political approvals, full feasibility surveys, and relevant planning approvals.
- 6.9 Given the anticipated timescales for the unmet need arising, Warwickshire County Council will look to immediately embark on discussions with those existing providers which have the capacity to provide both temporary and permanent solutions.
- 6.10 Notwithstanding this recommendation, in order to safeguard provision for the identified unmet need a modification is proposed to policy DS7. This will reserve land for a secondary school on the Coton Park East site. This will only be implemented when the options for expansion at existing schools have been exhausted. This will however, have to be within a set timeframe informed by the ongoing monitoring and review WCC undertake periodically. If sufficient expansion is made at existing schools as outlined above, the reserve land at CPE will be then be surplus to requirements and be returned to residential development. It is proposed the reserve land should be for 8.5Ha.

APPENDIX 1: Rugby pupil yield calculator

COSTINGS BASED ON EXTENSION

This is a guide for education contribution based on an extension to an existing school. It takes account of the availability of school places within the vicinity of the proposed development.

STAGE 1:
 enter the relevant number of dwelling in the appropriate fields shaded blue
 mix is unknown please enter the number of dwellings in the appropriate field shaded yellow
 The tables in stage 2 calculates the provision in terms of the number of pupils anticipated from the proposed development and the associated costs
 blue relate to developments where the housing mix is known

Please Where the housing
STAGE 2: Tables shaded
 Note: Within the

Tables shaded yellow relate to developments where the housing mix is unknown and the average child yield is used
 Stage 2 tables SEN secondary and 6th form cost

STAGE 1 - NUMBER OF DWELLINGS

WHERE KNOWN ENTER MIX OF DWELLINGS IN BLUE BOXES

MARKET & INTERMEDIATE
 Stage 1 enter dwelling numbers in relevant field shaded blue

Market Dwellings & intermediate AH 2 Be	
Market Dwellings & intermediate AH 3 Be	
Market Dwellings & intermediate AH 4 Be	
Market Dwellings & intermediate AH 5 Be	
Market Dwellings & intermediate AH Flats 2 bed	
Total	0

SOCIAL HOUSING
 Stage 1 enter dwelling numbers in relevant field shaded blue

Social Housing 2 Bed and Flats 2 bed+	
Social Housing 3 Bed	
Social Housing 4 Bed	
Social Housing 5 Bed or more	
Total	0

WHERE NO DETAIL, ENTER GROSS NUMBERS IN YELLOW BOXES

Market & Intermediate Average Child Yield

Total Dwellings	100
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Social Housing Average Child Yield

Total Dwellings	
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STAGE 2

MARKET & INTERMEDIATE

	Number of dwellings	Pupil Yield	Crude Birth rate	Years	Pupils	Rounded	Cost Multiplier	Contribution
2 bed								
Early years	0	1.11	0.96	1.4	0.00	0	£12,705	£0
Primary	0	1.11	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	1.11	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	1.11	0.96	5	0.00	0	£15,881	£0
6th form	0	1.11	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	1.11	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0
3 bed								
Early years	0	3.48	0.96	1.4	0.00	0	£12,705	£0
Primary	0	3.48	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	3.48	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	3.48	0.96	5	0.00	0	£15,881	£0
6th form	0	3.48	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	3.48	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0
4 bed								
Early years	0	6.01	0.96	1.4	0.00	0	£12,705	£0
Primary	0	6.01	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	6.01	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	6.01	0.96	5	0.00	0	£15,881	£0
6th form	0	6.01	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	6.01	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0
5 bed or more								
Early years	0	6.3	0.96	1.4	0.00	0	£12,705	£0
Primary	0	6.3	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	6.3	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	6.3	0.96	5	0.00	0	£15,881	£0
6th form	0	6.3	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	6.3	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0
Flats 2 bed+								
Early years	0	1	0.96	1.4	0.00	0	£12,705	£0
Primary	0	1	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	1	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	1	0.96	5	0.00	0	£15,881	£0
6th form	0	1	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	1	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0
ADJUSTMENT FOR VACANT PLACES								
Early years	Number of vacant places							
Primary	0						£12,705	£0
SEN early years and Primary	0						£12,705	£0
secondary	0						£19,365	£0
6th form	0						£15,881	£0
SEN secondary and 6th form	0						£18,184	£0
							£22,050	£0
							Sub Total	£0
TOTAL								£0

SOCIAL HOUSING

2 bed and Flats 2 bed +	Number of dwellings	Pupil Yield	Crude Birth rate	Years	Pupils	Rounded	Cost Multiplier	Contribution
Early years	0	1.99	0.96	1.4	0.00	0	£12,705	£0
Primary	0	1.99	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	1.99	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	1.99	0.96	5	0.00	0	£15,881	£0
6th form	0	1.99	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	1.99	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0
3 bed								
Early years	0	4.12	0.96	1.4	0.00	0	£12,705	£0
Primary	0	4.12	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	4.12	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	4.12	0.96	5	0.00	0	£15,881	£0
6th form	0	4.12	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	4.12	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0
4 bed								
Early years	0	5.99	0.96	1.4	0.00	0	£12,705	£0
Primary	0	5.99	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	5.99	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	5.99	0.96	5	0.00	0	£15,881	£0
6th form	0	5.99	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	5.99	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0
5 bed or more								
Early years	0	6.74	0.96	1.4	0.00	0	£12,705	£0
Primary	0	6.74	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary	0	6.74	0.96	2.32%	0.00	0	£19,365	£0
secondary	0	6.74	0.96	5	0.00	0	£15,881	£0
6th form	0	6.74	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form	0	6.74	0.96	3.72%	0.00	0	£22,050	£0
							Sub Total	£0

ADJUSTMENT FOR VACANT PLACES

	Number of vacant places			
Early years			£12,705	£0
Primary	0		£12,705	£0
SEN early years and Primary	0		£19,365	£0
secondary	0		£15,881	£0
6th form	0		£18,184	£0
SEN secondary and 6th form	0		£22,050	£0
			Sub Total	£0

TOTAL £0

COMBINED PROVISION

	Number of pupils	Development Pupils
Early years at each primary school	180	0
2 form entry school	420	0
Secondary School	1200	
Ages 11-16	900	0
6th Form	300	0

TOTAL COST £0

AVERAGE CHILD YIELD

MARKET & INTERMEDIATE AVERAGE CHILD YIELD

SPD 2011 Market and Intermediate	Number of dwellings	Pupil Yield	Crude Birth rate	Years	Pupils	Rounded	Cost Multiplier	Contribution
Early years	100	5.11	0.96	1.4	6.87	7	£12,705	£88,935
Primary	100	5.11	0.96	7	34.34	34	£12,705	£431,970
SEN early years and Primary				2.32%	1.08	1	£19,365	£19,365
secondary	100	5.11	0.96	5	24.53	25	£15,881	£397,025
6th form	100	5.11	0.96	2	9.81	10	£18,184	£181,840
SEN secondary and 6th form				3.72%	1.70	2	£22,050	£44,100

ADJUSTMENT FOR VACANT PLACES

	Number of vacant places						Cost Multiplier	Contribution
Early years							£12,705	£0
Primary	0					0	£12,705	£0
SEN early years and Primary	0					0	£19,365	£0
secondary	0					0	£15,881	£0
6th form	0					0	£18,184	£0
SEN secondary and 6th form	0					0	£22,050	£0

TOTAL £1,163,235

SOCIAL HOUSING AVERAGE CHILD YIELD

SPD 2011 Market and Intermediate	Number of dwellings	Pupil Yield	Crude Birth rate	Years	Pupils	Rounded	Cost Multiplier	Contribution
Early years	0	3.23	0.96	1.4	0.00	0	£12,705	£0
Primary	0	3.23	0.96	7	0.00	0	£12,705	£0
SEN early years and Primary				2.32%	0.00	0	£19,365	£0
secondary	0	3.23	0.96	5	0.00	0	£15,881	£0
6th form	0	3.23	0.96	2	0.00	0	£18,184	£0
SEN secondary and 6th form				3.72%	0.00	0	£22,050	£0

ADJUSTMENT FOR VACANT PLACES

	Number of vacant places						Cost Multiplier	Contribution
Early years							£12,705	£0
Primary	0					0	£12,705	£0
SEN early years and Primary	0					0	£19,365	£0
secondary	0					0	£15,881	£0
6th form	0					0	£18,184	£0
SEN secondary and 6th form	0					0	£22,050	£0

TOTAL £0

COMBINED PROVISION FOR AVERAGE CHILD YIELDS

	Number of pupils	Development Pupils
Early years at each primary school	180	7
2 form entry school	420	34
Secondary School	1200	
Ages 11 -16	900	25
6th Form	300	10

TOTAL COST £1,163,235

APPENDIX 2: Locations of existing and proposed secondary schools

Rugby Secondary Schools - current capacity

