

Appendix A

Save the Deanes methodology

They have identified 2604 possible new builds within close proximity to the Deanes and have made the following assumptions:

1. That 372 homes will be built each year for a 7 year period and that these will be a mix of 1 bed, flats, and houses.
2. Using the Schools Service methodology for calculating pupil yield they have calculated that there would be a need for approx. 429.45 primary/junior school places and 286.3 secondary school places.
3. Over a 7 year period that's 61.35 primary/junior school places and 40.9 secondary school places per year.
4. They have allocated the 40.9 secondary children equally over the 5 year groups, for each of the 7 years.
5. They have allocated the 61.35 primary/junior school places equally over the 7 years.
- 6 Please see below their proposed impact of new builds on the predicted intakes and number on roll at the Deanes School:

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
ECC	2	3	6	12	20	28	37	43	50	50
S			41	41	41	41	41	41	41	
P/J				9	18	26	35	44	52	61
T	2	3	47	62	79	95	113	128	143	152

Key: ECC = Essex County Council's known new builds allowance S = Secondary School Places

P/J = Primary school children joining secondary school T = Total

The following table sets out the impact of the new builds on the predicted intakes and number on roll at the Deanes School resulting from the 2600 predicted units.

Predicted Intakes and number on roll at the Deanes School - Resulting from 2600 New Builds						
Unaccounted for in the ECC Predicted number on roll included in Proposal						
	Year 7	Year 8	Year 9	Year 10	Year 11	Total
2014						
2015						
2016	8.18	8.18	8.18	8.18	8.18	40.9
2017	16.94	16.36	16.36	16.36	16.36	82.38
2018	25.7	25.12	24.54	24.54	24.54	124.44
2019	34.46	33.88	33.3	32.72	32.72	167.08
2020	43.22	42.64	42.06	41.48	40.9	210.3
2021	51.98	51.4	50.82	50.24	49.66	254.1
2022	60.74	60.16	59.58	59	58.42	297.9
2023	61.32	60.74	60.16	59.58	50.02	291.82
2024	52.62	61.32	60.74	60.16	59.58	294.42
2025	43.85	52.62	61.32	60.74	60.16	278.69
2026	35.08	43.85	52.62	61.32	68.92	261.79
2027	26.28	35.08	43.85	52.62	61.32	219.15
2028	17.52	26.28	35.08	43.85	52.62	175.35
2029	8.76	17.52	26.28	35.08	43.85	131.49
2030		8.76	17.52	26.28	35.08	87.64
2031			8.76	17.52	26.28	52.56
2032				8.76	17.52	26.28
2033					8.76	8.76

