## Appendix 2 - Cash Flow Analysis

Hay Lane/ Grove Park

	C	Capital	Revenue Savings																									
financial year	financial Capital Return year year required		Crawford Ave/ Crawford Ave Clements Close One Rent manager post		Total savings - Crawford Ave/Clements Close	Day Placements			s	Total Day Placements		Transport			Total Transport		Residential					Total Residential	Reduction of School Lump Sum		Cumulative Revenue Savings	Annual Effect of Costs & Savings		
						yr 1	yr 2	yr 3	yr 4	yr 5		yr 1	yr 2	yr 3	yr 4	yr 5		yr 1	yr 2	yr 3	yr 4	yr 5						
		£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
2009/10	0	0	0		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
2010/11	1	262,013	0		D (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	C	0	0	0	262,013	262,013
2011/12	2	786,038	0	(== ===		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	(165,000)	(165,000)	(165,000)	621,038	
2012/13 2013/14	3	1,221,569 1,221,569	(32,000) (32,000)	(50,000 (50,000		(40,000) (40.000)	0 (40,000)	0	0	0	(40,000) (80.000)	(73,600) (73,600)	(73,600)	0	0	0	(73,600) (147,200)	(45,000) (45,000)	(45.000)	0	0	0	(45,000) (90.000)	(165,000)	(405,600) (564,200)	(570,600) (1.134.800)	815,969 657,369	1,699,019 2,356,387
2013/14	4	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	0	0	(120,000)	(73,600)	(73,600)	(73,600)	0	0	(147,200)	(45,000)	(45,000)	(45.000)	0	0	(135.000)	(165,000)	(564,200)	(1,134,800) (1,857,600)	498,769	
2014/15	6	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	0	(160.000)	(73,600)	(73,600)	(73,600)	(73,600)	0	(220,800)	(45,000)	(45,000)	(45,000)	(45,000)	0	(180.000)	(165,000)	(881.400)	(2.739.000)	340,169	
2016/17	7	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200.000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368.000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165.000)	(1.040.000)	(3,779,000)	181,569	3,376,893
2017/18	8	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(4,819,000)	181,569	
2018/19	9	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(5,859,000)	181,569	
2019/20	10	1,221,569	(32,000)	(50,000	) (82,000)	(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(6,899,000)	181,569	3,921,598
2020/21	11	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(7,939,000)	181,569	4,103,167
2021/22	12	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(8,979,000)	181,569	
2022/23	13	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(10,019,000)	181,569	4,466,304
2023/24	14	1,221,569	(32,000)	(50,000		(40,000) (40.000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000) (200.000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000) (1.040.000)	(11,059,000) (12.099.000)	181,569	
2024/25 2025/26	15	1,221,569 1,221,569	(32,000) (32,000)	(50,000 (50,000		(40,000)	(40,000) (40,000)	(40,000) (40,000)	(40,000) (40,000)	(40,000) (40,000)	(200,000)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(368,000)	(45,000) (45,000)	(45,000) (45,000)	(45,000) (45,000)	(45,000) (45,000)	(45,000) (45,000)	(225,000) (225,000)	(165,000)	(1,040,000)	(12,099,000) (13,139,000)	181,569 181,569	4,829,441 5,011,009
2023/20	17	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(13,139,000) (14,179,000)	181,569	5,192,578
2027/28	18	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368.000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1.040.000)	(15,219,000)	181,569	
2028/29	19	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(16,259,000)	181,569	5,555,715
2029/30	20	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(17,299,000)	181,569	5,737,283
2030/31	21	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(18,339,000)	181,569	5,918,852
2031/32	22	1,221,569	(32,000)	(50,000	) (82,000)	(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(19,379,000)	181,569	6,100,420
2032/33	23	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(20,419,000)	181,569	
2033/34	24	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(21,459,000)	181,569	
2034/35	25	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(22,499,000)	181,569	6,645,126
2035/36	26	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(23,539,000)	181,569	
2036/37	27	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000) (200.000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000) (368,000)	(45,000) (45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000) (165.000)	(1,040,000) (1.040.000)	(24,579,000) (25.619.000)	181,569	
2037/38 2038/39	28	1,221,569 1,221,569	(32,000) (32,000)	(50,000 (50,000		(40,000) (40,000)	(40,000) (40,000)	(40,000) (40,000)	(40,000) (40,000)	(40,000) (40,000)	(200,000)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(368,000)	(45,000)	(45,000) (45,000)	(45,000) (45,000)	(45,000) (45,000)	(45,000) (45,000)	(225,000) (225,000)	(165,000)	(1,040,000)	(25,619,000)	181,569 181,569	7,189,831 7,371,400
2038/33	30	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165.000)	(1,040,000)	(27,699,000)	181,569	
2040/41	31	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368.000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165.000)	(1.040.000)	(28,739,000)	181,569	7,734,537
2041/42	32	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(29,779,000)	181,569	
2042/43	33	1,221,569	(32,000)	(50,000	) (82,000)	(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(30,819,000)	181,569	8,097,674
2043/44	34	1,221,569	(32,000)	(50,000	) (82,000	(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(31,859,000)	181,569	8,279,242
2044/45	35	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(32,899,000)	181,569	
2045/46	36	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(33,939,000)	181,569	
2046/47	37	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(34,979,000)	181,569	8,823,948
2047/48	38	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(36,019,000)	181,569	
2048/49	39	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(37,059,000) (38,099,000)	181,569	
2049/50 2050/51	40	1,221,569 1,221,569	(32,000) (32,000)	(50,000 (50,000	) (82,000) ) (82,000)	(40,000) (40.000)	(40,000) (40,000)	(40,000) (40,000)	(40,000) (40,000)	(40,000) (40,000)	(200,000) (200.000)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(73,600) (73,600)	(368,000) (368,000)	(45,000) (45,000)	(45,000) (45.000)	(45,000) (45,000)	(45,000) (45,000)	(45,000) (45,000)	(225,000) (225,000)	(165,000)	(1,040,000)	(38,099,000) (39,139,000)	181,569 181,569	9,368,653 9,550,222
2050/51 2051/52	41	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(40.179.000)	181,569	9,550,222
2052/53	43	1,221,569	(32,000)	(50,000		(40,000)	(40,000)	(40,000)	(40,000)	(40,000)	(200,000)	(73,600)	(73,600)	(73,600)	(73,600)	(73,600)	(368,000)	(45,000)	(45,000)	(45,000)	(45,000)	(45,000)	(225,000)	(165,000)	(1,040,000)	(40,179,000) (41,219,000)	181,569	9,913,359
Total		51,132,359	(1,312,000)	(2,050,000	) (3,362,000)	(1,640,000)	(1,600,000)	(1,560,000)	(1,520,000)	(1,480,000)	(7,800,000)	(3,017,600)	(2,944,000)	(2,870,400)	(2,796,800)	(2,723,200)	(14,352,000)	(1,845,000)	(1,800,000)	(1,755,000)	(1,710,000)	(1,665,000)	(8,775,000)	(6,930,000)	(41,219,000)	)	9,913,359	

Assumptions 1) Capital required is £20,960k (which is £ 22,521K minus £1,561k for reselling Robert Court on completion of school) interest charge is fixed at 5% for 40 years for capital repayment

2) year 0 has no costs year 1 - estimated 25% of the building works will be completed and 5% interest has been charged year 2 - estimated 75% of the building works will be completed and 5% interest charged year 3 - building fully completed - full debt recharge based on £21,421k

3) Day placements, transport and residential costs based on Rik's figures.

4) £165k not inflated as reduction of one lump sum (requires schools forum approval)

5) All revenue savings bar school lump sum inflated per annum by 2%

6) Transport budget at present is £3.810k for C&F £1,264k estimated savings for transport by NKA C&F savings 60% (£758k)and Adults 40% (£506k) £758/£3810= 20% savings on current budget 20% reduction applied to transport savings