

APPENDIX 2

MRP 100 YEAR ANALYSIS - 4% REDUCING BALANCE AND 50 YEAR STRAIGHT LINE

CFR @31/03/17 - Capital Expenditure (Council Fund) - revised
Adjustment A

£
101,295,089.22
(4,119,682.92)
97,175,406.30

YEAR		CFR	MRP on current 4% reducing balance basis	MRP on proposed 50 years straight line	Additional cost / (savings)
		£	£	£	£
1	2017/18	97,175,406.30	3,887,016.25	2,025,901.78	(1,861,114.47)
2	2018/19	93,288,390.05	3,731,535.60	2,025,901.78	(1,705,633.82)
3	2019/20	89,556,854.44	3,582,274.18	2,025,901.78	(1,556,372.39)
4	2020/21	85,974,580.27	3,438,983.21	2,025,901.78	(1,413,081.43)
5	2021/22	82,535,597.06	3,301,423.88	2,025,901.78	(1,275,522.10)
6	2022/23	79,234,173.17	3,169,366.93	2,025,901.78	(1,143,465.14)
7	2023/24	76,064,806.25	3,042,592.25	2,025,901.78	(1,016,690.47)
8	2024/25	73,022,214.00	2,920,888.56	2,025,901.78	(894,986.78)
9	2025/26	70,101,325.44	2,804,053.02	2,025,901.78	(778,151.23)
10	2026/27	67,297,272.42	2,691,890.90	2,025,901.78	(665,989.11)
11	2027/28	64,605,381.52	2,584,215.26	2,025,901.78	(558,313.48)
12	2028/29	62,021,166.26	2,480,846.65	2,025,901.78	(454,944.87)
13	2029/30	59,540,319.61	2,381,612.78	2,025,901.78	(355,711.00)
14	2030/31	57,158,706.83	2,286,348.27	2,025,901.78	(260,446.49)
15	2031/32	54,872,358.55	2,194,894.34	2,025,901.78	(168,992.56)
16	2032/33	52,677,464.21	2,107,098.57	2,025,901.78	(81,196.78)
17	2033/34	50,570,365.64	2,022,814.63	2,025,901.78	3,087.16
18	2034/35	48,547,551.02	1,941,902.04	2,025,901.78	83,999.74
19	2035/36	46,605,648.98	1,864,225.96	2,025,901.78	161,675.83
20	2036/37	44,741,423.02	1,789,656.92	2,025,901.78	236,244.86
21	2037/38	42,951,766.10	1,718,070.64	2,025,901.78	307,831.14
22	2038/39	41,233,695.45	1,649,347.82	2,025,901.78	376,553.97
23	2039/40	39,584,347.63	1,583,373.91	2,025,901.78	442,527.88
24	2040/41	38,000,973.73	1,520,038.95	2,025,901.78	505,862.84
25	2041/42	36,480,934.78	1,459,237.39	2,025,901.78	566,664.39
26	2042/43	35,021,697.39	1,400,867.90	2,025,901.78	625,033.89
27	2043/44	33,620,829.49	1,344,833.18	2,025,901.78	681,068.60
28	2044/45	32,275,996.31	1,291,039.85	2,025,901.78	734,861.93
29	2045/46	30,984,956.46	1,239,398.26	2,025,901.78	786,503.53
30	2046/47	29,745,558.20	1,189,822.33	2,025,901.78	836,079.46
31	2047/48	28,555,735.87	1,142,229.43	2,025,901.78	883,672.35
32	2048/49	27,413,506.44	1,096,540.26	2,025,901.78	929,361.53
33	2049/50	26,316,966.18	1,052,678.65	2,025,901.78	973,223.14
34	2050/51	25,264,287.53	1,010,571.50	2,025,901.78	1,015,330.28
35	2051/52	24,253,716.03	970,148.64	2,025,901.78	1,055,753.14
36	2052/53	23,283,567.39	931,342.70	2,025,901.78	1,094,559.09
37	2053/54	22,352,224.70	894,088.99	2,025,901.78	1,131,812.80
38	2054/55	21,458,135.71	858,325.43	2,025,901.78	1,167,576.36
39	2055/56	20,599,810.28	823,992.41	2,025,901.78	1,201,909.37
40	2056/57	19,775,817.87	791,032.71	2,025,901.78	1,234,869.07
41	2057/58	18,984,785.15	759,391.41	2,025,901.78	1,266,510.38
42	2058/59	18,225,393.75	729,015.75	2,025,901.78	1,296,886.03
43	2059/60	17,496,378.00	699,855.12	2,025,901.78	1,326,046.66
44	2060/61	16,796,522.88	671,860.92	2,025,901.78	1,354,040.87
45	2061/62	16,124,661.96	644,986.48	2,025,901.78	1,380,915.31
46	2062/63	15,479,675.48	619,187.02	2,025,901.78	1,406,714.76
47	2063/64	14,860,488.47	594,419.54	2,025,901.78	1,431,482.25
48	2064/65	14,266,068.93	570,642.76	2,025,901.78	1,455,259.03
49	2065/66	13,695,426.17	547,817.05	2,025,901.78	1,478,084.74
50	2066/67	13,147,609.12	525,904.36	2,025,901.78	1,499,997.42
51	2067/68	12,621,704.76	504,868.19		(504,868.19)

YEAR		CFR	MRP on current 4% reducing balance basis	MRP on proposed 50 years straight line	Additional cost / (savings)
52	2068/69	12,116,836.57	484,673.46		(484,673.46)
53	2069/70	11,632,163.10	465,286.52		(465,286.52)
54	2070/71	11,166,876.58	446,675.06		(446,675.06)
55	2071/72	10,720,201.52	428,808.06		(428,808.06)
56	2072/73	10,291,393.46	411,655.74		(411,655.74)
57	2073/74	9,879,737.72	395,189.51		(395,189.51)
58	2074/75	9,484,548.21	379,381.93		(379,381.93)
59	2075/76	9,105,166.28	364,206.65		(364,206.65)
60	2076/77	8,740,959.63	349,638.39		(349,638.39)
61	2077/78	8,391,321.24	335,652.85		(335,652.85)
62	2078/79	8,055,668.40	322,226.74		(322,226.74)
63	2079/80	7,733,441.66	309,337.67		(309,337.67)
64	2080/81	7,424,103.99	296,964.16		(296,964.16)
65	2081/82	7,127,139.83	285,085.59		(285,085.59)
66	2082/83	6,842,054.24	273,682.17		(273,682.17)
67	2083/84	6,568,372.07	262,734.88		(262,734.88)
68	2084/85	6,305,637.19	252,225.49		(252,225.49)
69	2085/86	6,053,411.70	242,136.47		(242,136.47)
70	2086/87	5,811,275.23	232,451.01		(232,451.01)
71	2087/88	5,578,824.22	223,152.97		(223,152.97)
72	2088/89	5,355,671.25	214,226.85		(214,226.85)
73	2089/90	5,141,444.40	205,657.78		(205,657.78)
74	2090/91	4,935,786.63	197,431.47		(197,431.47)
75	2091/92	4,738,355.16	189,534.21		(189,534.21)
76	2092/93	4,548,820.96	181,952.84		(181,952.84)
77	2093/94	4,366,868.12	174,674.72		(174,674.72)
78	2094/95	4,192,193.39	167,687.74		(167,687.74)
79	2095/96	4,024,505.66	160,980.23		(160,980.23)
80	2096/97	3,863,525.43	154,541.02		(154,541.02)
81	2097/98	3,708,984.41	148,359.38		(148,359.38)
82	2098/99	3,560,625.04	142,425.00		(142,425.00)
83	2099/00	3,418,200.04	136,728.00		(136,728.00)
84	2100/01	3,281,472.03	131,258.88		(131,258.88)
85	2101/02	3,150,213.15	126,008.53		(126,008.53)
86	2102/03	3,024,204.63	120,968.19		(120,968.19)
87	2103/04	2,903,236.44	116,129.46		(116,129.46)
88	2104/05	2,787,106.98	111,484.28		(111,484.28)
89	2105/06	2,675,622.70	107,024.91		(107,024.91)
90	2106/07	2,568,597.80	102,743.91		(102,743.91)
91	2107/08	2,465,853.88	98,634.16		(98,634.16)
92	2108/09	2,367,219.73	94,688.79		(94,688.79)
93	2109/10	2,272,530.94	90,901.24		(90,901.24)
94	2110/11	2,181,629.70	87,265.19		(87,265.19)
95	2111/12	2,094,364.51	83,774.58		(83,774.58)
96	2112/13	2,010,589.93	80,423.60		(80,423.60)
97	2113/14	1,930,166.34	77,206.65		(77,206.65)
98	2114/15	1,852,959.68	74,118.39		(74,118.39)
99	2115/16	1,778,841.30	71,153.65		(71,153.65)
100	2116/17	1,707,687.64	68,307.51		(68,307.51)
	CFR O/S	1,639,380.14	1,639,380.14		(1,639,380.14)
	ADJ A	4,119,682.92	4,119,682.92		(4,119,682.92)
			101,295,089.22	101,295,089.22	0.00